

2020 **Price List**

Market leading solutions to
cool, heat, ventilate & control
the nation's buildings

Welcome to Mitsubishi Electric

Mitsubishi Electric is a market leader in providing solutions to cool, heat, ventilate and control our buildings.

As a major manufacturer of some of these pivotal technologies, we hold the UK's energy challenges close to our heart. We want to help the nation achieve its climate goals; we want to help individuals and businesses reduce the energy consumption of their buildings, whilst also helping to reduce their annual running costs.

At Mitsubishi Electric we are constantly evolving and today our areas of expertise go way beyond the advanced air conditioning systems that formed the foundation of our business. Here in the UK, we provide advanced solutions that cool, heat, ventilate and control buildings in the most energy efficient and cost-effective ways possible. Through technical expertise, experience and an innovative product range, we enable buildings everywhere to significantly improve energy efficiency, reduce running costs and adhere to increasingly tough legislation.

We also provide a variety of additional services and benefits to our customers which include:

- **Product training and technical support**
- **Contractor Partner Programme**
- **CPD guides and presentations**
- **Design and consultancy services**
- **Apps and tools**
- **Finance initiatives**

Working towards a better use of energy in buildings

Mitsubishi Electric's global framework for realising a sustainable planet - **Environmental Vision 2021** - is translated in the UK into our **Green Gateway philosophy**, which is central to the way we do business. With this initiative, we are seeking to use our position as a manufacturer of key technologies to increase awareness and improve energy use in the built environment.

By constantly challenging everyone involved to combat the issues we all face and encouraging constructive dialogue throughout the industry, we aim to help everyone address their energy use and to work towards a more sustainable future. Working within the construction industry in this way we are continually developing energy efficient cooling, heating and ventilation solutions - all managed by the most advanced control systems available.



New Products for 2020

M Series

MSZ-EF R32 Wall Mounted System

Our attractive Zen systems are now available with a built-in Wi-Fi interface, in three colours and three sizes, from 2.5 to 5.0kW.

MSZ-HR R32 Classic Wall Mounted System

A newly designed, low cost system that is now also available in 6.0 and 7.1kW sizes.

MFZ-KT R32 Floor Mounted System

Extremely versatile and designed for wall attached installation at floor level, these systems are now available utilising R32 refrigerant in 2.5 to 5.0kW sizes.

Mr Slim

PUZ-ZM200/250YKA Power Inverter Heat Pumps

20kW and 25kW outdoor units for use with Mr Slim multi-split applications; now available utilising R32 refrigerant.

PUZ-M200/250YKA Standard Inverter Heat Pumps

20kW and 25kW outdoor units for use with Mr Slim multi-split applications; now available utilising R32 refrigerant.

PCA-M-HA R32 Stainless Steel Ceiling Suspended System

A 7.1kW unit for kitchen environments; now available utilising R32 refrigerant.

Multi-Splits

MXZ-F R32 Inverter Heat Pump Multi-Split Units

New 8.3, 10.2 and 12.2kW sizes available utilising R32 refrigerant.

City Multi VRF

R32 VRF Heat Recovery Outdoor Units

Provide simultaneous heating and cooling with heat recovery, which can result in energy savings up to 30% over conventional systems.

R32 VRF Heat Pump Outdoor Units

Provide a simple and flexible solution where there is a demand for a changeover capability between heating and cooling for all indoor units.

City Multi VRF

PEFY-M-VMA-A Ceiling Concealed Ducted Indoor Unit

New indoor unit range with reduced power consumption and noise levels. Available from 2.2 to 14kW for use with our new R32 VRF range.

PLFY-M-VEM-E 4-Way Blow Ceiling Cassette Indoor Unit

New indoor unit range featuring 72 different airflow patterns and the ability to handle ceiling applications up to 4.2m in height. Available from 3.6 to 14kW for use with our new R32 VRF range.

CMB-M BC Controllers

A new range of BC Controllers, designed to work with both R32 & R410A VRF systems.

City Multi Hybrid VRF

PKFY-WL-VLM-E Wall Mounted Indoor Unit

An elegant design combined with compact dimensions and quiet operation; available from 1.2 to 4.5kW.

Chillers

i-NX Air Cooled Chiller - Low Noise Version

New cooling only chiller range, offering up to a 7dB(A) noise reduction against the baseline model. Available from 42.6 to 124kW.

i-NX-Q SL Air Cooled 4-Pipe Chiller - Low Noise Version

Designed to produce chilled water and hot water simultaneously, while offering up to a 7dB(A) noise reduction against the baseline model. Available from 45 to 139kW.

I.T. Cooling

s-MEXT G00 DX Close Control System

New computer room air conditioning range that connects to both our R32 and R410A Mr Slim Power Inverter outdoor units, available from 6.8 to 42.5kW.

i-NEXT DX Close Control System

New high precision computer room air conditioning range, available from 10 to 129kW.

w-NEXT Chilled Water Close Control System

New chilled water high precision computer room air conditioning range, available from 6.5 to 204kW.

Heating

PUZ-(H)WM R32 Air Source Heat Pumps

Our Ecodan range is now available utilising R32 refrigerant; from 5 to 14kW sizes.

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M Series

Room Air Conditioning





MSZ-LN R32 Wall Mounted System

Inverter Heat Pump
Including Wi-Fi Adaptor



Ruby Red (R)



Pearl White (V)



Onyx Black (B)



Natural White (W)



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor (W)	Outdoor	System (W)
MSZ-LN18VG2 R/B/W/W	MULTI-SPLIT ONLY	2.0 (0.9-4.0)	1.8 (0.9-3.0)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	354 (277)	-	-
MSZ-LN25VG2 R/B/W/W	MUZ-LN25VG2	3.2 (0.8-5.4)	2.5 (1.0-3.5)	2.64 (0.66-4.45)	2.48 (0.99-3.47)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	364 (287)	421	785 (708)
MSZ-LN35VG2 R/B/W/W	MUZ-LN35VG2	4.0 (1.0-6.3)	3.5 (0.8-4.0)	3.3 (0.83-5.2)	3.47 (0.79-3.96)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	436 (341)	495	931 (836)
MSZ-LN50VG2 R/B/W/W	MUZ-LN50VG2	6.0 (1.0-8.2)	5.0 (1.0-6.0)	4.94 (0.82-6.75)	4.95 (0.99-5.94)	30 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	627 (479)	737	1,364 (1,216)
MSZ-LN60VG2 R/B/W/W	MUZ-LN60VG2	6.8 (1.8-9.3)	6.1 (1.4-6.9)	5.6 (1.48-7.66)	6.05 (1.38-6.84)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 16	682 (522)	804	1,486 (1,326)

Notes: Ruby Red (R), Onyx Black (B), Pearl White (V), Natural White (W).

MSZ-EF R32 Wall Mounted System

Zen Inverter Heat Pump
Including Wi-Fi Adaptor



Black (B)



Silver (S)



White (W)

R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-EF25VGK B/S/W	MUZ-EF25VG	3.2 (1.0-4.2)	2.5 (0.9-3.4)	2.65 (0.91-3.49)	2.48 (0.89-3.37)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	312	378	690
MSZ-EF35VGK B/S/W	MUZ-EF35VG	4.0 (1.3-5.1)	3.5 (1.1-4.0)	3.32 (1.08-4.23)	3.47 (1.09-3.96)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	371	441	812
MSZ-EF50VGK B/S/W	MUZ-EF50VG	5.8 (1.4-7.5)	5.0 (1.4-5.4)	4.82 (1.16-6.23)	4.96 (1.39-5.36)	30 / 15	9.52 (3/8") / 6.35 (1/4")	6 / 16	406	668	1,074

Notes: Black (B), Silver (S), White (W).

MSZ-AP R32 Wall Mounted System

Inverter Heat Pump



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-AP15VG	MULTI-SPLIT ONLY	1.7 (1.2-3.0)	1.5 (0.9-2.7)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	200	-	-
MSZ-AP20VG	MUZ-AP20VG	2.5 (1.2-3.9)	2.0 (0.9-3.0)	2.05 (0.98-3.2)	1.86 (0.84-2.79)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	222	333	555
MSZ-AP25VG	MUZ-AP25VG	3.2 (1.0-4.1)	2.5 (0.9-3.4)	2.62 (0.8-3.4)	2.33 (0.8-3.2)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	234	375	609
MSZ-AP35VG	MUZ-AP35VG	4.0 (1.3-4.6)	3.5 (1.1-3.8)	3.28 (1.1-3.77)	3.26 (1.0-3.5)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	280	432	712
MSZ-AP42VG	MUZ-AP42VG	5.4 (1.3-6.0)	4.2 (0.9-4.5)	4.4 (1.1-4.9)	3.9 (0.8-4.2)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	320	552	872
MSZ-AP50VG	MUZ-AP50VG	5.8 (1.4-7.3)	5.0 (1.4-5.4)	4.76 (1.2-6.0)	4.65 (1.3-5.0)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	355	606	961
MSZ-AP60VG	MUZ-AP60VG	6.8 (2.0-8.6)	6.1 (1.4-7.3)	5.58 (1.64-7.05)	5.67 (1.3-6.79)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 16	377	632	1,009
MSZ-AP71VG	MUZ-AP71VG	8.1 (2.2-10.3)	7.1 (2.0-8.7)	6.64 (1.8-7.13)	6.6 (1.86-8.09)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 20	527	816	1,343

Notes: MSZ-AP15VF only available with R32 MXZ Multi-Split outdoor units.

MSZ-AP R32

Wall Mounted System

Inverter Heat Pump
Including Wi-Fi Adaptor



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-AP25VGK	MUZ-AP25VG	3.2 (1.0-4.1)	2.5 (0.9-3.4)	2.62 (0.8-3.4)	2.33 (0.8-3.2)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	272	375	647
MSZ-AP35VGK	MUZ-AP35VG	4.0 (1.3-4.6)	3.5 (1.1-3.8)	3.28 (1.1-3.77)	3.26 (1.0-3.5)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	317	432	749
MSZ-AP50VGK	MUZ-AP50VG	5.8 (1.4-7.3)	5.0 (1.4-5.4)	4.76 (1.2-6.0)	4.65 (1.3-5.0)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	397	606	1,003
MSZ-AP60VGK	MUZ-AP60VG	6.8 (2.0-8.6)	6.1 (1.4-7.3)	5.58 (1.64-7.05)	5.67 (1.3-6.79)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 16	405	632	1,037
MSZ-AP71VGK	MUZ-AP71VG	8.1 (2.2-10.3)	7.1 (2.0-8.7)	6.64 (1.7-13.3)	6.6 (1.86-8.09)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 20	555	816	1,371

MSZ-HR R32

Classic Wall Mounted System

Inverter Heat Pump



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MSZ-HR25VF	MUZ-HR25VF	3.15 (0.7-3.5)	2.5 (0.5-2.9)	2.61 (0.6-2.9)	2.48 (0.5-2.8)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	200	294	494
MSZ-HR35VF	MUZ-HR35VF	3.6 (0.9-3.7)	3.4 (0.9-3.4)	2.99 (0.75-3.1)	3.37 (0.89-3.4)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	235	337	572
MSZ-HR50VF	MUZ-HR50VF	5.4 (1.4-6.5)	5.0 (1.3-5.0)	4.48 (1.16-5.39)	4.96 (1.29-4.96)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	300	455	755
MSZ-HR60VF	MUZ-HR60VF	6.8 (1.5-9.0)	6.1 (1.7-7.4)	5.64 (1.25-7.47)	5.98 (1.67-7.25)	20 / 12	12.7 (1/2") / 6.35 (1/4")	6 / 16	323	531	854
MSZ-HR71VF	MUZ-HR71VF	8.1 (1.5-9.0)	7.1 (1.8-7.4)	6.72 (1.25-7.47)	6.96 (1.76-7.25)	20 / 12	12.7 (1/2") / 6.35 (1/4")	6 / 16	413	740	1,153

MSY-TP R32

High SHF Wall Mounted System

Inverter Heat Pump (Cooling Only)



R32

Model Reference		Capacity (kW)		SHF (nominal)	Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Cooling (nominal)	Cooling (UK)					Indoor	Outdoor	System
MSY-TP35VF	MUY-TP35VF	3.5 (1.5-4.0)	3.47 (1.48-3.96)	0.98	20 / 12	9.5 (3/8") / 6.35 (1/4")	10 / 10	511	430	941
MSY-TP50VF	MUY-TP50VF	5.0 (1.5-5.7)	4.96 (1.48-5.65)	0.82	20 / 12	9.5 (3/8") / 6.35 (1/4")	10 / 10	583	680	1,263

Notes: Indoor price includes MAC-334IF interface and PAR-40MAA wired remote controller.

MFZ-KT R32

Floor Mounted System

Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
MFZ-KT25VG	SUZ-M25VAR2	3.4 (1.3-4.2)	2.5 (1.6-3.2)	2.79 (1.07-3.44)	2.45 (1.57-3.14)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	541	563	1,104
MFZ-KT35VG	SUZ-M35VAR2	4.3 (1.1-5.0)	3.5 (0.9-3.9)	3.53 (0.9-4.10)	3.43 (0.88-3.82)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	598	640	1,238
MFZ-KT50VG	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.2-5.6)	4.92 (1.23-5.90)	4.90 (1.18-5.49)	30 / 30	12.7 (1/2")/6.35 (1/4")	6 / 20	724	720	1,444

M Series Accessories / Optional Extras

Outdoor Units	Description	Price (£)
MAC-889SG	Air outlet guide for MUZ-LN25/35VG2, MUZ-EF25/35VG, MUZ-AP20/25/35/42VG, MUZ-HR50VF, MUZ-TP35/50VF, SUZ-M25/35VAR2	117
MAC-883SG	Air outlet guide for MUZ-HR25/35VF	117
MAC-882SG	Air outlet guide for MUZ-LN50VG2, MUZ-EF50VG, MUZ-AP50/60VG, MUZ-HR60/71VF, SUZ-M50VAR2	204
MAC-886SG	Air outlet guide for MUZ-LN60VG2, MUZ-AP71VG	204

System Control Units	Description	Price (£)
PAR-40MAA	Standard wired remote controller for MSZ-LN, MSZ-EF, MSZ-AP, MSZ-HR, MSY-TP, MFZ-KT	81
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-40MAA / PAR-CT01MAA), on/off input and run/fault output. Now includes a heating interlock mode	130
MAC-397IF-E	Interface for MA remote controller (PAR-40MAA / PAR-CT01MAA), on/off input and run or fault output	59
MAC-567IF-E	Interface for connection to Wi-Fi MELCloud service (Included as standard on MSZ-LN, MSZ-EF and MSZ-AP-VGK models)	78
PAR-CT01MAA-SB	Touch screen wired remote controller	134
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	165
MELCOBEMS MINI	Modbus/BACnet MSTP CN105 adaptor	110
MELCORETAIL MINI	Retail control and input/output interface	186

Mr Slim

Packaged Split-System Air Conditioning





PLA-ZM R32 4-Way Blow Ceiling Cassette System

Power Inverter Heat Pump
(Single Phase)



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-ZM35EA	PUZ-ZM35VKA	4.1 (1.6-5.2)	3.6 (1.6-4.5)	3.5 (1.35-4.4)	3.3 (1.45-4.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	605	965	1,570
PLA-ZM50EA	PUZ-ZM50VKA	6.0 (2.5-7.3)	5.0 (2.3-5.6)	5.1 (2.15-6.2)	4.6 (2.1-5.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	685	1,160	1,845
PLA-ZM60EA	PUZ-ZM60VHA	7.0 (2.8-8.2)	6.1 (2.7-6.5)	6.0 (2.38-6.97)	5.6 (2.48-5.98)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	730	1,264	1,994
PLA-ZM71EA	PUZ-ZM71VHAR1	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	838	1,318	2,156
PLA-ZM100EA	PUZ-ZM100VKAR1	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	930	1,544	2,474
PLA-ZM125EA	PUZ-ZM125VKAR2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	961	1,721	2,682
PLA-ZM140EA	PUZ-ZM140VKAR2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	1,000	2,067	3,067

Notes: Indoor price includes separate PLP-6EA grille and PAR-40MAA wired remote controller.

PLA-ZM R32 4-Way Blow Ceiling Cassette System

Power Inverter Heat Pump
(Three Phase)



R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-ZM100EA	PUZ-ZM100YKAR1 	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	930	1,671	2,601
PLA-ZM125EA	PUZ-ZM125YKAR2 	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	961	1,853	2,814
PLA-ZM140EA	PUZ-ZM140YKAR2 	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,000	2,236	3,236

 Three Phase Notes: Indoor price includes separate PLP-6EA grille and PAR-40MAA wired remote controller.

PLA-M R32 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump
(Single Phase)



INVERTER

R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-M35EA	SUZ-M35VAR2	4.1 (1.0-5.0)	3.6 (0.8-3.9)	3.49 (0.85-4.26)	3.31 (0.74-3.60)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	595	640	1,235
PLA-M50EA	SUZ-M50VAR2	6.0 (1.5-7.2)	5.5 (1.2-5.6)	5.11 (1.28-6.13)	5.06 (1.10-5.15)	30 / 30	12.7 (1/2")/6.35 (1/4")	6 / 20	676	720	1,396
PLA-M60EA	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	6.13 (1.36-6.81)	5.61 (1.47-5.80)	30 / 30	15.88 (5/8")/6.35 (1/4")	6 / 20	719	770	1,489
PLA-M71EA	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.81 (1.70-8.68)	6.53 (2.02-7.45)	30 / 30	15.88 (5/8")/9.52 (3/8")	6 / 20	807	862	1,669
PLA-M100EA	PUZ-M100VAR1	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	879	1,198	2,077
PLA-M125EA	PUZ-M125VAR1	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.49 (3.49-12.77)	11.01 (5.28-11.83)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	904	1,332	2,236
PLA-M140EA	PUZ-M140VAR1	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.77 (3.57-13.45)	12.19 (5.28-12.83)	65 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	951	1,618	2,569

Notes: Indoor price includes separate PLP-6EA grille and PAR-40MAA wired remote controller. Duty/standby not available on SUZ-M35/50/60/71VAR2/1.

PLA-M R32 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump
(Three Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-M100EA	PUZ-M100YAR1	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	879	1,277	2,156
PLA-M125EA	PUZ-M125YAR1	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.49 (3.49-12.77)	11.01 (5.28-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	904	1,442	2,346
PLA-M140EA	PUZ-M140YAR1	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.77 (3.57-13.45)	12.19 (5.28-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	951	1,716	2,667

Three Phase Notes: Indoor price includes separate PLP-6EA grille and PAR-40MAA wired remote controller.

PLA-SM R32 4-Way Blow Ceiling Cassette System

Inverter Heat Pump



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PLA-SM71EA	SUZ-SM71VA	8.0 (2.2-8.1)	7.1 (2.2-8.1)	6.80 (1.87-6.89)	6.53 (2.03-7.45)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 20	695	775	1,470
PLA-SM100EA	PUZ-SM100VKA	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.55 (3.60-11.25)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	768	1,139	1,907
PLA-SM100EA	PUZ-SM100YKA	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.55 (3.60-11.25)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	768	1,266	2,034
PLA-SM125EA	PUZ-SM125VKA	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.61 (3.53-12.90)	10.89 (5.22-11.70)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	788	1,265	2,053
PLA-SM125EA	PUZ-SM125YKA	13.5 (4.1-15.0)	12.1 (5.8-13.0)	11.61 (3.53-12.90)	10.89 (5.22-11.70)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	788	1,431	2,219
PLA-SM140EA	PUZ-SM140VKA	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.90 (3.61-13.59)	11.61 (5.22-12.69)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	828	1,536	2,364
PLA-SM140EA	PUZ-SM140YKA	15.0 (4.2-15.8)	13.4 (5.8-14.1)	12.90 (3.61-13.59)	11.61 (5.22-12.69)	40 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	828	1,702	2,530

Three Phase Notes: Indoor price includes separate PLP-6EA grille and PAR-40MAA wired remote controller.

SLZ-M R32 600x600 4-Way Blow Ceiling Cassette System

Standard Inverter Heat Pump
(Single Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
SLZ-M15FA	MULTI-SPLIT ONLY	1.7 (0.9-3.1)	1.5 (0.9-2.4)	-	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	484	-	-
SLZ-M25FA	SUZ-M25VAR2	3.2 (1.3-4.2)	2.5 (1.4-3.2)	2.72 (1.11-3.57)	2.30 (1.29-2.94)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	512	563	1,075
SLZ-M35FA	SUZ-M35VAR2	4.0 (1.0-5.0)	3.5 (0.7-3.9)	3.40 (0.85-4.25)	3.22 (0.64-3.59)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	577	640	1,217
SLZ-M50FA	SUZ-M50VAR2	5.0 (1.3-5.5)	4.6 (1.0-5.2)	4.25 (1.11-4.68)	4.42 (0.92-4.79)	30 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 20	692	720	1,412
SLZ-M60FA	SUZ-M60VAR2	6.4 (1.6-7.3)	5.7 (1.5-6.3)	5.44 (1.36-6.21)	5.25 (1.38-5.80)	30 / 30	15.88 (5/8") / 6.35 (1/4")	6 / 20	724	770	1,494

Notes: Indoor price includes separate SLP-2FA grille and PAR-40MAA wired remote controller.

PKA-M R32 Wall Mounted System

Power Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PKA-M35HA	PUZ-ZM35VKA	4.1 (1.6-5.2)	3.6 (1.6-4.5)	3.5 (1.35-4.4)	3.3 (1.45-4.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	626	965	1,591
PKA-M50HA	PUZ-ZM50VKA	5.0 (2.5-7.3)	4.6 (2.3-5.6)	4.25 (2.15-6.2)	4.23 (2.1-5.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	705	1,160	1,865
PKA-M60KA	PUZ-ZM60VHA	7.0 (2.8-8.2)	6.1 (2.7-6.7)	5.95 (2.4-6.95)	5.5 (2.5-6.15)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	727	1,264	1,991
PKA-M71KA	PUZ-ZM71VHAR1	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	773	1,318	2,091
PKA-M100KA	PUZ-ZM100VKAR1	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	866	1,544	2,410
PKA-M100KA	PUZ-ZM100YKAR1	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	866	1,671	2,537

Three Phase Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PKA-M R32 Wall Mounted System

Standard Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PKA-M100KA	PUZ-M100VAR1	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	866	1,198	2,064
PKA-M100KA	PUZ-M100YAR1	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	866	1,277	2,143

Three Phase Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PEAD-M R32 Ceiling Concealed Ducted System

Power Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M35JA	PUZ-ZM35VKA	4.1 (1.6-5.2)	3.6 (1.6-4.5)	3.5 (1.35-4.4)	3.3 (1.45-4.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	562	965	1,527
PEAD-M50JA	PUZ-ZM50VKA	6.0 (2.5-7.3)	5.0 (2.3-5.6)	5.1 (2.15-6.2)	4.6 (2.1-5.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	644	1,160	1,804
PEAD-M60JA	PUZ-ZM60VHA	7.0 (2.8-8.2)	6.1 (2.7-6.7)	5.95 (2.4-6.95)	5.5 (2.5-6.15)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	683	1,264	1,947
PEAD-M71JA	PUZ-ZM71VHAR1	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	762	1,318	2,080
PEAD-M100JA	PUZ-ZM100VKAR1	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	857	1,544	2,401
PEAD-M125JA	PUZ-ZM125VKAR2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	882	1,721	2,603
PEAD-M140JA	PUZ-ZM140VKAR2	16.0 (5.7-18.0)	13.4 (6.2-15.3)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	941	2,067	3,008

Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PEAD-M R32 Ceiling Concealed Ducted System

Power Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M100JA	PUZ-ZM100YKAR1	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	857	1,671	2,528
PEAD-M125JA	PUZ-ZM125YKAR2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	882	1,853	2,735
PEAD-M140JA	PUZ-ZM140YKAR2	16.0 (5.7-18.0)	13.4 (6.2-15.3)	13.6 (4.85-15.3)	12.9 (5.7-14.1)	100 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	941	2,236	3,177

Three Phase Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PEAD-M R32 Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Single Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M35JA	SUZ-M35VAR2	4.1 (1.1-5.0)	3.6 (0.8-3.9)	3.49 (0.94-4.25)	3.31 (0.74-3.59)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	562	640	1,202
PEAD-M50JA	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.7-5.6)	5.10 (1.28-6.12)	4.60 (1.56-5.15)	30 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 20	644	720	1,364
PEAD-M60JA	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	5.96 (1.36-6.8)	5.16 (1.47-5.80)	30 / 30	15.88 (5/8") / 6.35 (1/4")	6 / 20	683	770	1,453
PEAD-M71JA	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.80 (1.70-8.67)	6.53 (2.02-7.45)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 20	762	862	1,624
PEAD-M100JA	PUZ-M100VAR1	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	857	1,198	2,055
PEAD-M125JA	PUZ-M125VAR1	13.5 (4.1-15.0)	12.1 (6.0-13.0)	11.61 (3.53-12.90)	11.01 (5.46-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	882	1,332	2,214
PEAD-M140JA	PUZ-M140VAR1	15.0 (4.2-15.8)	13.4 (6.1-14.1)	12.90 (3.61-13.59)	12.19 (5.55-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	941	1,618	2,559

Notes: Indoor price includes separate PAR-40MAA wired remote controller. Duty/standby not available on SUZ-M35/50/60/71VAR2/1.

PEAD-M R32 Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEAD-M100JA	PUZ-M100YAR1	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	857	1,277	2,134
PEAD-M125JA	PUZ-M125YAR1	13.5 (4.1-15.0)	12.1 (6.0-13.0)	11.61 (3.53-12.90)	11.01 (5.46-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	882	1,442	2,324
PEAD-M140JA	PUZ-M140YAR1	15.0 (4.2-15.8)	13.4 (6.1-14.1)	12.90 (3.61-13.59)	12.19 (5.55-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	941	1,716	2,657

Three Phase Notes: Indoor price includes separate PAR-40MAA wired remote controller.

SEZ-M R32 Ceiling Concealed Ducted System

Standard Inverter Heat Pump
(Single Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
SEZ-M25DA	SUZ-M25VAR2	2.9 (1.3-4.2)	2.5 (1.4-3.2)	2.47 (1.11-3.57)	2.30 (1.29-2.94)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	392	563	955
SEZ-M35DA	SUZ-M35VAR2	4.2 (1.1-5.0)	3.5 (0.7-3.9)	3.57 (0.94-4.25)	3.22 (0.64-3.59)	20 / 12	9.52 (3/8")/6.35 (1/4")	6 / 10	413	640	1,053
SEZ-M50DA	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.1-5.6)	5.10 (1.28-6.12)	4.60 (1.01-5.15)	30 / 30	12.7 (1/2")/6.35 (1/4")	6 / 20	507	720	1,227
SEZ-M60DA	SUZ-M60VAR2	7.4 (1.6-8.0)	6.1 (1.6-6.3)	6.29 (1.36-6.80)	5.61 (1.47-5.80)	30 / 30	15.88 (5/8")/6.35 (1/4")	6 / 20	560	770	1,330
SEZ-M71DA	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.80 (1.70-8.67)	6.53 (2.02-7.45)	30 / 30	15.88 (5/8")/9.52 (3/8")	6 / 20	626	862	1,488

Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PCA-M R32 Ceiling Suspended System

Power Inverter Heat Pump
(Single Phase)



POWER INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M50KA	PUZ-ZM50VKA	5.5 (2.5-6.6)	5.0 (2.3-5.6)	4.7 (2.15-5.6)	4.6 (2.1-5.15)	50 / 30	12.7 (1/2")/6.35 (1/4")	6 / 16	772	1,160	1,932
PCA-M60KA	PUZ-ZM60VHA	7.0 (2.8-8.2)	6.1 (2.7-6.7)	5.95 (2.4-6.95)	5.5 (2.5-6.15)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	807	1,264	2,071
PCA-M71KA	PUZ-ZM71VHAR1	8.0 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.55 (3.05-7.45)	55 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	862	1,318	2,180
PCA-M100KA	PUZ-ZM100VKAR1	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	977	1,544	2,521
PCA-M125KA	PUZ-ZM125VKAR2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,002	1,721	2,723
PCA-M140KA	PUZ-ZM140VKAR2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-13.8)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	1,073	2,067	3,140

Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PCA-M R32 Ceiling Suspended System

Power Inverter Heat Pump
(Three Phase)



POWER INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M100KA	PUZ-ZM100YKAR1	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	977	1,671	2,648
PCA-M125KA	PUZ-ZM125YKAR2	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.5 (5.05-12.9)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,002	1,853	2,855
PCA-M140KA	PUZ-ZM140YKAR2	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.85-15.3)	12.9 (5.7-13.8)	100 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,073	2,236	3,309

Three Phase Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PCA-M R32 Ceiling Suspended System

Standard Inverter Heat Pump
(Single Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M50KA	SUZ-M50VAR2	6.0 (1.5-7.2)	5.0 (1.5-5.6)	5.10 (1.28-6.12)	4.60 (1.38-5.15)	30 / 30	12.7 (1/2") / 6.35 (1/4")	6 / 20	772	720	1,492
PCA-M60KA	SUZ-M60VAR2	7.0 (1.6-8.0)	6.1 (1.6-6.3)	5.95 (1.36-6.80)	5.61 (1.47-5.80)	30 / 30	15.88 (5/8") / 6.35 (1/2")	6 / 20	807	770	1,577
PCA-M71KA	SUZ-M71VAR1	8.0 (2.0-10.2)	7.1 (2.2-8.1)	6.80 (1.70-8.67)	6.53 (1.56-7.45)	30 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 20	862	862	1,724
PCA-M100KA	PUZ-M100VAR1	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	977	1,198	2,175
PCA-M125KA	PUZ-M125VAR1	13.5 (4.1-15.0)	12.1 (5.7-13.0)	11.61 (3.53-12.90)	11.01 (5.19-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 32	1,002	1,332	2,334
PCA-M140KA	PUZ-M140VAR1	15.0 (4.2-15.8)	13.4 (5.7-14.1)	12.90 (3.61-13.59)	12.19 (5.19-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 40	1,073	1,618	2,691

Notes: Indoor price includes separate PAR-40MAA wired remote controller. Duty/standby not available on SUZ-M50/60/71VAR2/1.

PCA-M R32 Ceiling Suspended System

Standard Inverter Heat Pump
(Three Phase)



INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M100KA	PUZ-M100YAR1	11.2 (2.8-12.5)	9.5 (4.0-10.6)	9.63 (2.41-10.75)	8.65 (3.64-9.65)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	977	1,277	2,254
PCA-M125KA	PUZ-M125YAR1	13.5 (4.1-15.0)	12.1 (5.7-13.0)	11.61 (3.53-12.90)	11.01 (5.19-11.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,002	1,442	2,444
PCA-M140KA	PUZ-M140YAR1	15.0 (4.2-15.8)	13.4 (5.7-14.1)	12.90 (3.61-13.59)	12.19 (5.19-12.83)	65 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 16	1,073	1,716	2,789

Three Phase Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PCA-M-HA R32 Stainless Steel Ceiling Suspended System

Power Inverter Heat Pump
(Single Phase)



POWER INVERTER
R32

Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PCA-M71HA	PUZ-ZM71VHAR1	7.6 (3.5-10.2)	7.1 (3.3-8.1)	6.8 (3.0-8.65)	6.53 (3.05-7.45)	55 / 30	15.88 (5/8") / 9.52 (3/8")	6 / 25	1,341	1,318	2,659

Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PUZ-ZM / PUZ-M R32

Power Inverter / Standard Inverter

Size 200/250 Outdoor Units

(Three Phase)



Model Reference		Capacity (kW)		Max Pipe Length / Height (m)	Fuse Rating (A)	Price (£)
Outdoor		Heating (nominal)	Cooling (nominal)			
PUZ-ZM200YKA	3	22.4	19.0	100 / 30	32	3,321
PUZ-ZM250YKA	3	27.0	22.0	100 / 30	32	3,536
PUZ-M200YKA	3	22.4	19.0	70 / 30	32	2,599
PUZ-M250YKA	3	27.0	22.0	70 / 30	32	2,854

3 Three Phase

PEA-RP R410A Large Capacity

Ceiling Concealed Ducted System

Power Inverter Heat Pump

(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEA-RP200WKA	PUHZ-ZRP200YKA3	22.4 (9.5-25.0)	19.0 (9.0-22.4)	19.05 (8.1-21.25)	17.5 (8.3-20.6)	100 / 30	28.58 (1 1/8") / 9.52 (3/8")	16 / 32	2,657	3,321	5,978
PEA-RP250WKA	PUHZ-ZRP250YKA3	27.0 (12.5-31.0)	22.0 (11.2-27.0)	22.95 (10.65-26.35)	20.25 (10.3-24.85)	100 / 30	28.58 (1 1/8") / 12.7 (1/2")	16 / 32	2,880	3,536	6,416

3 Three Phase Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PEA-RP R410A Large Capacity

Ceiling Concealed Ducted System

Standard Inverter Heat Pump

(Three Phase)



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PEA-RP200WKA	PUHZ-P200YKA3	22.4 (9.5-25.0)	19.0 (9.0-22.4)	19.05 (8.1-21.25)	17.5 (8.3-20.6)	70 / 30	28.58 (1 1/8") / 9.52 (3/8")	16 / 32	2,657	2,599	5,256
PEA-RP250WKA	PUHZ-P250YKA3	27.0 (12.5-31.0)	22.0 (11.2-27.0)	22.95 (10.65-26.35)	20.25 (10.3-24.85)	70 / 30	28.58 (1 1/8") / 12.7 (1/2")	16 / 32	2,880	2,854	5,734

3 Three Phase Notes: Indoor price includes separate PAR-40MAA wired remote controller.

PSA-RP R410A Floor Standing System

Power Inverter Heat Pump



Model Reference		Capacity (kW)				Max Pipe Length / Height (m)	Pipe Size Gas / Liquid mm (in)	Fuse Rating Indoor / Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)				Indoor	Outdoor	System
PSA-RP71KA	PUHZ-ZRP71VHA2	7.6 (3.5-10.2)	7.1 (3.3-8.1)	6.45 (3.0-8.65)	6.55 (3.05-7.45)	50 / 30	15.88 (5/8")/9.52 (3/8")	6 / 25	921	1,343	2,264
PSA-RP100KA	PUHZ-ZRP100VKA3	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	75 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,065	1,574	2,639
PSA-RP100KA	PUHZ-ZRP100YKA3	11.2 (4.5-14.0)	9.5 (4.9-11.4)	9.5 (3.85-11.9)	9.2 (4.5-10.5)	75 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,065	1,704	2,769
PSA-RP125KA	PUHZ-ZRP125VKA3	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.4 (5.05-12.9)	75 / 30	15.88 (5/8")/9.52 (3/8")	6 / 32	1,126	1,754	2,880
PSA-RP125KA	PUHZ-ZRP125YKA3	14.0 (5.0-16.0)	12.5 (5.5-14.0)	11.9 (4.25-13.6)	11.4 (5.05-12.9)	75 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,126	1,889	3,015
PSA-RP140KA	PUHZ-ZRP140VKA3	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.84-15.3)	12.3 (5.7-13.8)	75 / 30	15.88 (5/8")/9.52 (3/8")	6 / 40	1,190	2,107	3,297
PSA-RP140KA	PUHZ-ZRP140YKA3	16.0 (5.7-18.0)	13.4 (6.2-15.0)	13.6 (4.84-15.3)	12.3 (5.7-13.8)	75 / 30	15.88 (5/8")/9.52 (3/8")	6 / 16	1,190	2,279	3,469

Three Phase Notes: Indoor unit includes built in PAR-21MAA wired remote controller.

HP DXE R410A Air Curtain System

Power Inverter Heat Pump



Thermoscreens

Recessed Model Reference		Capacity (kW)		Max Pipe Length / Height (m)	Fuse Rating Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (Nominal)	Cooling (Nominal)			Indoor	Outdoor	System
HP1000R DXE	PUHZ-ZRP71VHA2	8.3	7.4	50 / 30	25	2,663	1,343	4,006
HP1500R DXE	PUHZ-ZRP125VKA3	13.8	12.3	75 / 30	32	3,200	1,754	4,954
HP1500R DXE	PUHZ-ZRP125YKA3	13.8	12.3	75 / 30	16	3,200	1,889	5,089
HP2000R DXE	PUHZ-ZRP140VKA3	15.9	14.2	75 / 30	40	3,737	2,107	5,844
HP2000R DXE	PUHZ-ZRP140YKA3	15.9	14.2	75 / 30	16	3,737	2,279	6,016
HP2000R DXE	PUHZ-ZRP200YKA3	21.0	18.7	100 / 30	20	3,737	3,321	7,058

Free Standing Model Reference		Capacity (kW)		Max Pipe Length / Height (m)	Fuse Rating Outdoor (A)	Price (£)		
Indoor	Outdoor	Heating (Nominal)	Cooling (Nominal)			Indoor	Outdoor	System
HP1000 DXE	PUHZ-ZRP71VHA2	8.3	7.4	50 / 30	25	2,286	1,343	3,629
HP1500 DXE	PUHZ-ZRP125VKA3	13.2	11.8	75 / 30	32	2,951	1,754	4,705
HP1500 DXE	PUHZ-ZRP125YKA3	13.2	11.8	75 / 30	16	2,951	1,889	4,840
HP2000 DXE	PUHZ-ZRP140VKA3	15.7	14.0	75 / 30	40	3,415	2,107	5,522
HP2000 DXE	PUHZ-ZRP140YKA3	15.7	14.0	75 / 30	16	3,415	2,279	5,694
HP2000 DXE	PUHZ-ZRP200YKA3	21.0	18.7	100 / 30	20	3,415	3,321	6,736

Three Phase Notes: R32 models coming Summer 2020.

PAC-(S)IF R32 & R410A

Air Handling Unit Controller



Model Reference	Capacity (kW)		Compatible Outdoor Unit	Price (£)	
	Heating (Nominal)	Cooling (Nominal)		PAC-IF013B-E (Including remote controller)	PAC-SIF013B-E (Without remote controller)
SIZE 35	4.1	3.5	PUZ-ZM35VKA / PUHZ-ZRP35VKA2	502	426
SIZE 50	6.0	5.0	PUZ-ZM50VKA / PUHZ-ZRP50VKA2	502	426
SIZE 60	7.0	6.0	PUZ-ZM60VHA / PUHZ-ZRP60VHA2	502	426
SIZE 71	8.0	7.1	PUZ-ZM71VHAR1 / PUHZ-ZRP71VHA2	502	426
SIZE 100	11.2	10.0	PUZ-ZM100VKAR1/YKAR1 / PUHZ-ZRP100VKA3/YKA3	502	426
SIZE 125	14.0	12.5	PUZ-ZM125VKAR2/YKAR2 / PUHZ-ZRP125VKA3/YKA3	502	426
SIZE 140	16.0	14.0	PUZ-ZM140VKAR2/YKAR2 / PUHZ-ZRP140VKA3/YKA3	502	426
SIZE 200	22.4	20.0	PUZ-ZM200YKA / PUZ-M200YKA / PUHZ-ZRP200YKA3 / PUHZ-P200YKA3	502	426
SIZE 250	27.0	25.0	PUZ-ZM250YKA / PUZ-M250YKA / PUHZ-ZRP250YKA3 / PUHZ-P250YKA3	502	426

R32 Mr Slim Twin / Triple / Quadruple Multi-Split Systems

Inverter Heat Pump Units

R32 Mr Slim outdoor units can be configured in twin, triple and quadruple combinations giving added flexibility. Prices include pipe kits, grilles if required and one remote controller per combination.



Twin Systems (Including pipe kit)	Description	Price (£)
(2) PLA-ZM35EA / (1) PUZ-ZM71VHAR1	R32 Power Inverter Cassette, Twin System, Single Phase	2,518
(2) PLA-ZM50EA / (1) PUZ-ZM100VKAR1	R32 Power Inverter Cassette, Twin System, Single Phase	2,904
(2) PLA-ZM60EA / (1) PUZ-ZM125VKAR2	R32 Power Inverter Cassette, Twin System, Single Phase	3,171
(2) PLA-ZM71EA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Cassette, Twin System, Single Phase	3,733
(2) PLA-ZM50EA / (1) PUZ-ZM100YKAR1	R32 Power Inverter Cassette, Twin System, Three Phase	3,031
(2) PLA-ZM60EA / (1) PUZ-ZM125YKAR2	R32 Power Inverter Cassette, Twin System, Three Phase	3,303
(2) PLA-ZM71EA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Cassette, Twin System, Three Phase	3,902
(2) PLA-ZM100EA / (1) PUZ-ZM200YKA	R32 Power Inverter Cassette, Twin System, Three Phase	5,199
(2) PLA-ZM125EA / (1) PUZ-ZM250YKA	R32 Power Inverter Cassette, Twin System, Three Phase	5,476
(2) SLZ-M35FA / (1) PUZ-ZM71VHAR1	R32 Power Inverter Cassette, Twin System, Single Phase	2,462
(2) SLZ-M50FA / (1) PUZ-ZM100VKAR1	R32 Power Inverter Cassette, Twin System, Single Phase	2,918
(2) SLZ-M60FA / (1) PUZ-ZM125VKAR2	R32 Power Inverter Cassette, Twin System, Single Phase	3,159
(2) SLZ-M50FA / (1) PUZ-ZM100YKAR1	R32 Power Inverter Cassette, Twin System, Three Phase	3,045
(2) SLZ-M60FA / (1) PUZ-ZM125YKAR2	R32 Power Inverter Cassette, Twin System, Three Phase	3,291
(2) PLA-M50EA / (1) PUZ-M100VAR1	R32 Standard Inverter Cassette, Twin System, Single Phase	2,540
(2) PLA-M60EA / (1) PUZ-M125VAR1	R32 Standard Inverter Cassette, Twin System, Single Phase	2,760
(2) PLA-M71EA / (1) PUZ-M140VAR1	R32 Standard Inverter Cassette, Twin System, Single Phase	3,222
(2) PLA-M50EA / (1) PUZ-M100YAR1	R32 Standard Inverter Cassette, Twin System, Three Phase	2,619
(2) PLA-M60EA / (1) PUZ-M125YAR1	R32 Standard Inverter Cassette, Twin System, Three Phase	2,870
(2) PLA-M71EA / (1) PUZ-M140YAR1	R32 Standard Inverter Cassette, Twin System, Three Phase	3,320
(2) PLA-M100EA / (1) PUZ-M200YKA	R32 Standard Inverter Cassette, Twin System, Three Phase	4,375
(2) PLA-M125EA / (1) PUZ-M250YKA	R32 Standard Inverter Cassette, Twin System, Three Phase	4,680
(2) PKA-M35HA / (1) PUZ-ZM71VHAR1	R32 Power Inverter Wall Mounted, Twin System, Single Phase	2,560
(2) PKA-M50HA / (1) PUZ-ZM100VKAR1	R32 Power Inverter Wall Mounted, Twin System, Single Phase	2,944
(2) PKA-M60KA / (1) PUZ-ZM125VKAR2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	3,165
(2) PKA-M71KA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Wall Mounted, Twin System, Single Phase	3,603
(2) PKA-M50HA / (1) PUZ-ZM100YKAR1	R32 Power Inverter Wall Mounted, Twin System, Three Phase	3,071
(2) PKA-M60KA / (1) PUZ-ZM125YKAR2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	3,297
(2) PKA-M71KA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Wall Mounted, Twin System, Three Phase	3,772
(2) PKA-M100KA / (1) PUZ-ZM200YKA	R32 Power Inverter Wall Mounted, Twin System, Three Phase	5,071
(2) PKA-M50HA / (1) PUZ-M100VAR1	R32 Standard Inverter Wall Mounted, Twin System, Single Phase	2,598
(2) PKA-M60KA / (1) PUZ-M125VAR1	R32 Standard Inverter Wall Mounted, Twin System, Single Phase	2,776
(2) PKA-M71KA / (1) PUZ-M140VAR1	R32 Standard Inverter Wall Mounted, Twin System, Single Phase	3,154
(2) PKA-M50HA / (1) PUZ-M100YAR1	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	2,677
(2) PKA-M60KA / (1) PUZ-M125YAR1	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	2,886
(2) PKA-M71KA / (1) PUZ-M140YAR1	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	3,252
(2) PKA-M100KA / (1) PUZ-M200YKA	R32 Standard Inverter Wall Mounted, Twin System, Three Phase	4,349
(2) PEAD-M35JA / (1) PUZ-ZM71VHAR1	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,432
(2) PEAD-M50JA / (1) PUZ-ZM100VKAR1	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,822
(2) PEAD-M60JA / (1) PUZ-ZM125VKAR2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,077
(2) PEAD-M71JA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,581
(2) PEAD-M50JA / (1) PUZ-ZM100YKAR1	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	2,949
(2) PEAD-M60JA / (1) PUZ-ZM125YKAR2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,209
(2) PEAD-M71JA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,750
(2) PEAD-M100JA / (1) PUZ-ZM200YKA	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	5,053
(2) PEAD-M125JA / (1) PUZ-ZM250YKA	R32 Power Inverter Ceiling Concealed Ducted, Twin System, Three Phase	5,318

R32 Mr Slim

Twin / Triple / Quadruple Multi-Split Systems

Inverter Heat Pump Units



Twin Systems (Including pipe kit)	Description	Price (£)
(2) PEAD-M50JA / (1) PUZ-M100VAR1	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,476
(2) PEAD-M60JA / (1) PUZ-M125VAR1	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Single Phase	2,688
(2) PEAD-M71JA / (1) PUZ-M140VAR1	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Single Phase	3,132
(2) PEAD-M50JA / (1) PUZ-M100YAR1	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	2,555
(2) PEAD-M60JA / (1) PUZ-M125YAR1	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	2,798
(2) PEAD-M71JA / (1) PUZ-M140YAR1	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	3,230
(2) PEAD-M100JA / (1) PUZ-M200YKA	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	4,331
(2) PEAD-M125JA / (1) PUZ-M250YKA	R32 Standard Inverter Ceiling Concealed Ducted, Twin System, Three Phase	4,636
(2) PCA-M50KA / (1) PUZ-ZM100VKAR1	R32 Power Inverter Ceiling Suspended, Twin System, Single Phase	3,078
(2) PCA-M60KA / (1) PUZ-ZM125VKAR2	R32 Power Inverter Ceiling Suspended, Twin System, Single Phase	3,325
(2) PCA-M71KA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Ceiling Suspended, Twin System, Single Phase	3,781
(2) PCA-M50KA / (1) PUZ-ZM100YKAR1	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	3,205
(2) PCA-M60KA / (1) PUZ-ZM125YKAR2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	3,457
(2) PCA-M71KA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	3,950
(2) PCA-M100KA / (1) PUZ-ZM200YKA	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	5,293
(2) PCA-M125KA / (1) PUZ-ZM250YKA	R32 Power Inverter Ceiling Suspended, Twin System, Three Phase	5,558
(2) PCA-M50KA / (1) PUZ-M100VAR1	R32 Standard Inverter Ceiling Suspended, Twin System, Single Phase	2,732
(2) PCA-M60KA / (1) PUZ-M125VAR1	R32 Standard Inverter Ceiling Suspended, Twin System, Single Phase	2,936
(2) PCA-M71KA / (1) PUZ-M140VAR1	R32 Standard Inverter Ceiling Suspended, Twin System, Single Phase	3,332
(2) PCA-M50KA / (1) PUZ-M100YAR1	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	2,811
(2) PCA-M60KA / (1) PUZ-M125YAR1	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	3,046
(2) PCA-M71KA / (1) PUZ-M140YAR1	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	3,430
(2) PCA-M100KA / (1) PUZ-M200YKA	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	4,571
(2) PCA-M125KA / (1) PUZ-M250YKA	R32 Standard Inverter Ceiling Suspended, Twin System, Three Phase	4,876
(2) PCA-M71HA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Stainless Steel Ceiling Suspended, Twin System, Single Phase	4,739
(2) PCA-M71HA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Stainless Steel Ceiling Suspended, Twin System, Three Phase	4,908
Triple Systems (Including pipe kit)	Description	Price (£)
(3) PLA-ZM50EA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Cassette, Triple System, Single Phase	4,098
(3) PLA-ZM50EA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Cassette, Triple System, Three Phase	4,267
(3) PLA-ZM60EA / (1) PUZ-ZM200YKA	R32 Power Inverter Cassette, Triple System, Three Phase	5,487
(3) PLA-ZM71EA / (1) PUZ-ZM250YKA	R32 Power Inverter Cassette, Triple System, Three Phase	6,026
(3) SLZ-M35FA / (1) PUZ-ZM100VKAR1	R32 Power Inverter Cassette, Triple System, Single Phase	3,251
(3) SLZ-M50FA / (1) PUZ-ZM125VKAR2	R32 Power Inverter Cassette, Triple System, Single Phase	3,773
(3) SLZ-M50FA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Cassette, Triple System, Single Phase	4,119
(3) SLZ-M35FA / (1) PUZ-ZM100YKAR1	R32 Power Inverter Cassette, Triple System, Three Phase	3,378
(3) SLZ-M50FA / (1) PUZ-ZM125YKAR2	R32 Power Inverter Cassette, Triple System, Three Phase	3,905
(3) SLZ-M50FA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Cassette, Triple System, Three Phase	4,288
(3) PLA-M50EA / (1) PUZ-M140VAR1	R32 Standard Inverter Cassette, Triple System, Single Phase	3,622
(3) PLA-M50EA / (1) PUZ-M140YAR1	R32 Standard Inverter Cassette, Triple System, Three Phase	3,720
(3) PLA-M60EA / (1) PUZ-M200YKA	R32 Standard Inverter Cassette, Triple System, Three Phase	4,732
(3) PLA-M71EA / (1) PUZ-M250YKA	R32 Standard Inverter Cassette, Triple System, Three Phase	5,251
(3) PKA-M50HA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Wall Mounted, Triple System, Single Phase	4,158
(3) PKA-M50HA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Wall Mounted, Triple System, Three Phase	4,327
(3) PKA-M60KA / (1) PUZ-ZM200YKA	R32 Power Inverter Wall Mounted, Triple System, Three Phase	5,478
(3) PKA-M71KA / (1) PUZ-ZM250YKA	R32 Power Inverter Wall Mounted, Triple System, Three Phase	5,831

Triple Systems (Including pipe kit)	Description	Price (£)
(3) PKA-M50HA / (1) PUZ-M140VAR1	R32 Standard Inverter Wall Mounted, Triple System, Single Phase	3,709
(3) PKA-M50HA / (1) PUZ-M140YAR1	R32 Standard Inverter Wall Mounted, Triple System, Three Phase	3,807
(3) PKA-M60KA / (1) PUZ-M200YKA	R32 Standard Inverter Wall Mounted, Triple System, Three Phase	4,756
(3) PKA-M71KA / (1) PUZ-M250YKA	R32 Standard Inverter Wall Mounted, Triple System, Three Phase	5,149
(3) PEAD-M50JA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Single Phase	3,975
(3) PEAD-M50JA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	4,144
(3) PEAD-M60JA / (1) PUZ-ZM200YKA	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	5,346
(3) PEAD-M71JA / (1) PUZ-ZM250YKA	R32 Power Inverter Ceiling Concealed Ducted, Triple System, Three Phase	5,798
(3) PEAD-M50JA / (1) PUZ-M140VAR1	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Single Phase	3,526
(3) PEAD-M50JA / (1) PUZ-M140YAR1	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Three Phase	3,624
(3) PEAD-M60JA / (1) PUZ-M200YKA	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Three Phase	4,624
(3) PEAD-M71JA / (1) PUZ-M250YKA	R32 Standard Inverter Ceiling Concealed Ducted, Triple System, Three Phase	5,116
(3) PCA-M50KA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Ceiling Suspended, Triple System, Single Phase	4,359
(3) PCA-M50KA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Ceiling Suspended, Triple System, Three Phase	4,528
(3) PCA-M60KA / (1) PUZ-ZM200YKA	R32 Power Inverter Ceiling Suspended, Triple System, Three Phase	5,718
(3) PCA-M71KA / (1) PUZ-ZM250YKA	R32 Power Inverter Ceiling Suspended, Triple System, Three Phase	6,098
(3) PCA-M50KA / (1) PUZ-M140VAR1	R32 Standard Inverter Ceiling Suspended, Triple System, Single Phase	3,910
(3) PCA-M50KA / (1) PUZ-M140YAR1	R32 Standard Inverter Ceiling Suspended, Triple System, Three Phase	4,008
(3) PCA-M60KA / (1) PUZ-M200YKA	R32 Standard Inverter Ceiling Suspended, Triple System, Three Phase	4,996
(3) PCA-M71KA / (1) PUZ-M250YKA	R32 Standard Inverter Ceiling Suspended, Triple System, Three Phase	5,416
(3) PCA-M71HA / (1) PUZ-ZM250YKA	R32 Power Inverter Stainless Steel Ceiling Suspended, Triple System, Three Phase	7,535
(3) PCA-M71HA / (1) PUZ-M250YKA	R32 Standard Inverter Stainless Steel Ceiling Suspended, Triple System, Three Phase	6,853

Quadruple Systems (Including pipe kit)	Description	Price (£)
(4) PLA-ZM50EA / (1) PUZ-ZM200YKA	R32 Power Inverter Cassette, Quadruple System, Three phase	5,987
(4) PLA-ZM60EA / (1) PUZ-ZM250YKA	R32 Power Inverter Cassette, Quadruple System, Three phase	6,382
(4) SLZ-M35FA / (1) PUZ-ZM125VKAR2	R32 Power Inverter Cassette, Quadruple System, Single phase	3,955
(4) SLZ-M35FA / (1) PUZ-ZM140VKAR2	R32 Power Inverter Cassette, Quadruple System, Single phase	4,301
(4) SLZ-M35FA / (1) PUZ-ZM125YKAR2	R32 Power Inverter Cassette, Quadruple System, Three phase	4,087
(4) SLZ-M35FA / (1) PUZ-ZM140YKAR2	R32 Power Inverter Cassette, Quadruple System, Three phase	4,470
(4) PLA-M50EA / (1) PUZ-M200YKA	R32 Standard Inverter Cassette, Quadruple System, Three phase	5,229
(4) PLA-M60EA / (1) PUZ-M250YKA	R32 Standard Inverter Cassette, Quadruple System, Three phase	5,656
(4) PKA-M50HA / (1) PUZ-ZM200YKA	R32 Power Inverter Wall Mounted, Quadruple System, Three Phase	6,067
(4) PKA-M60KA / (1) PUZ-ZM250YKA	R32 Power Inverter Wall Mounted, Quadruple System, Three Phase	6,370
(4) PKA-M50HA / (1) PUZ-M200YKA	R32 Standard Inverter Wall Mounted, Quadruple System, Three Phase	5,345
(4) PKA-M60KA / (1) PUZ-M250YKA	R32 Standard Inverter Wall Mounted, Quadruple System, Three Phase	5,688
(4) PEAD-M50JA / (1) PUZ-ZM200YKA	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	5,823
(4) PEAD-M60JA / (1) PUZ-ZM250YKA	R32 Power Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	6,194
(4) PEAD-M50JA / (1) PUZ-M200YKA	R32 Standard Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	5,101
(4) PEAD-M60JA / (1) PUZ-M250YKA	R32 Standard Inverter Ceiling Concealed Ducted, Quadruple System, Three Phase	5,512
(4) PCA-M50KA / (1) PUZ-ZM200YKA	R32 Power Inverter Ceiling Suspended, Quadruple System, Three Phase	6,335
(4) PCA-M60KA / (1) PUZ-ZM250YKA	R32 Power Inverter Ceiling Suspended, Quadruple System, Three Phase	6,690
(4) PCA-M50KA / (1) PUZ-M200YKA	R32 Standard Inverter Ceiling Suspended, Quadruple System, Three Phase	5,613
(4) PCA-M60KA / (1) PUZ-M250YKA	R32 Standard Inverter Ceiling Suspended, Quadruple System, Three Phase	6,008

R32 Mr Slim Twin / Triple / Quadruple Multi-Split Systems Inverter Heat Pump Units



Pipe Kits	Description	Price (£)
MSDD-50TR2-E	R32 Multi distribution pipe twin units - 50:50 - sizes 71/100/125/140	71
MSDD-50WR2-E	R32 Multi distribution pipe twin units - 50:50 - sizes 200/250	99
MSDT-111R3-E	R32 Multi distribution pipe triple units - 33:33:33 - sizes 100/125/140/200/250	138
MSDF-111R2-E	R32 Multi distribution pipe quadruple units - 25:25:25:25 - sizes 125/140/200/250	169

Mr Slim Accessories / Optional Extras Indoor Units

Wall Mounted Units	Description	Price (£)
PAR-FL32MA	Wireless remote controller	40

4-Way Blow Cassette Units	Description	Price (£)
SLP-2FA	Grille for SLZ-M15-60FA	88
SLP-2FAE	3D i-see sensor grille for SLZ-M15-60FA	116
PLP-6EA	Grille for PLA-ZM/M35-140EA / PLA-SM71-140EA	164
PLP-6EAE	3D i-see sensor grille for PLA-ZM/M35-140EA	208
PLP-6EAJ	Self elevating grille for PLA-ZM/M35-140EA / PLA-SM71-140EA	327
PAC-SE1ME-E	Corner panel with 3D i-see sensor for PLA-ZM/M35-140EA	65
PAR-SE9FA-E	Corner panel with signal receiver for PLA-ZM/M35-140EA / PLA-SM71-140EA	65
PAC-SJ37SP-E	Shutter plate for PLA-ZM/M35-140EA / PLA-SM71-140EA	14
PAC-SJ41TME	Multi-function casement for PLA-ZM/M35-140EA / PLA-SM71-140EA	232
PAC-SJ39HR-E	Power supply kit for PLA-ZM/M35-140EA / PLA-SM71-140EA	24
PAR-SL100A-E	Wireless remote controller for PLA-ZM/M35-140EA / PLA-SM71-140EA	92

Ceiling Suspended Units	Description	Price (£)
PAR-SL94B	Wireless remote controller and adaptor	99
PAC-SG38KF	Oil mist filter for PCA-M71HA (12 pack)	42
PAC-SF81KC	Decoration covers (front cover & suspending bracket) for PCA-M71HA	85

Mr Slim

Accessories / Optional Extras

Outdoor Units / System Control Units / Power Supply Terminal Kits

Outdoor Units	Description	Price (£)
PAC-SJ08DS	Drain socket set for PUZ-ZM35-50	19
PAC-SG61DS	Drain socket set for PUZ-ZM60-250 / PUZ-(S)M100-250 / PUHZ-ZRP71-250 / PUHZ-P200-250	19
PAC-SJ07SG	Air outlet guide for PUZ-ZM35-50	87
PAC-SG59SG	Air outlet guide for PUZ-ZM60-71 / PUHZ-ZRP71	47
PAC-SH96SG	Air outlet guide for PUZ-ZM100-250 / PUZ-(S)M100-250 / PUHZ-ZRP100-250 / PUHZ-P200-250	50
PAC-SJ06SG	Air protect guide (allows cooling at -15°C) for PUZ-ZM35-50	129
PAC-SH63AG	Air protect guide (allows cooling at -15°C) for PUZ-ZM60-71 / PUHZ-ZRP71	149
PAC-SH95AG	Air protect guide (allows cooling at -15°C) for PUZ-ZM100-250 / PUZ-(S)M100-250 / PUHZ-ZRP100-250 / PUHZ-P200-250	149
MAC-889SG	Air outlet guide for SUZ-M35	117
MAC-882SG	Air outlet guide for SUZ-M50	204
MAC-886SG	Air outlet guide for SUZ-M60-71 / SUZ-SM71	204
PAC-SJ71FM-E	30Pa outdoor fan motor for PUZ-ZM100-140 / PUHZ-ZRP100-140	173

System Control Units	Description	Price (£)
PAC-SA89TA	Remote on/off adaptor (3 wire adaptor)	8
PAC-SA88HA	Run/fault adaptor (5 wire adaptor)	12
PAC-SF40RM	Run/fault interface	107
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-40MAA / PAR-CT01MAA), on/off input and run/fault output. Now includes a heating interlock mode - when SUZ or MXZ	130
MAC-397IF-E	Interface for MA remote controller (PAR-40MAA), on/off input and run or fault output - when SUZ or MXZ	59
PAC-SE41TS	Remote sensor	25
MAC-567IF-E	Interface for connection to Wi-Fi MELCloud service	78
PAC-SJ96MA	M-NET adaptor for PUZ-ZM35-50	128
PAC-SJ95MA	M-NET adaptor for PUZ-ZM60-250 / PUZ-(S)M100-250 / PUHZ-ZRP71-250 / PUHZ-P200-250	128
PAR-CT01MAA-SB	Touch screen wired remote controller	134
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	165
PAR-40MAA	Standard wired remote controller	81
MELCOBEMS MINI	Modbus and BACnet MSTP CN105 adaptor	110
MELCORETAIL MINI	Retail control and input/output interface	186

Power Supply Terminal Kits	Description	Price (£)
PAC-SJ39HR	Power supply terminal kit for PLA-ZM / PLA-M	24
PAC-SG94HR	Power supply terminal kit for PKA-M	27
PAC-SG96HR	Power supply terminal kit for PCA-M / PSA-RP	27
PAC-SG97HR	Power supply terminal kit for PEAD-M / PCA-M-HA	27

Multi-Splits

Split-System Air Conditioning





MXZ-F R32 Inverter Heat Pump

(3.3-12.2kW)

Multi-Split Units



R32

Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
Outdoor		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
MXZ-2F33VF3		4.0 (1.0-4.1)	3.3 (1.1-3.8)	3.32 (0.83-3.40)	3.23 (1.07-3.72)	15 / 10	16	670
MXZ-2F42VF3		4.5 (1.0-4.8)	4.2 (1.1-4.4)	3.74 (0.84-3.99)	4.12 (1.08-4.32)	20 / 15 ^{*1}	16	794
MXZ-3F54VF3		7.0 (2.6-9.0)	5.4 (2.9-6.8)	5.81 (2.16-7.47)	5.3 (2.85-6.67)	25 / 15 ^{*1}	25	1,106
MXZ-3F68VF3		8.6 (2.6-10.6)	6.8 (2.9-8.4)	7.14 (2.16-8.80)	6.66 (2.84-8.23)	25 / 15 ^{*1}	25	1,500
MXZ-4F72VF3		8.6 (3.4-10.7)	7.2 (3.7-8.8)	7.14 (2.82-8.89)	7.0 (3.59-8.56)	25 / 15 ^{*1}	25	1,637
MXZ-4F83VF		9.3 (3.4-11.6)	8.3 (3.7-9.2)	7.8 (2.82-9.63)	8.2 (3.67-9.12)	25 / 15	25	2,027
MXZ-5F102VF		10.5 (4.1-14.0)	10.2 (3.9-11.0)	8.7 (3.40-11.63)	10.1 (3.86-10.90)	25 / 15	25	2,267
MXZ-6F122VF		14.0 (3.5-16.5)	12.2 (3.5-13.5)	11.6 (2.90-13.71)	12.1 (3.47-13.39)	25 / 15	32	2,955

Notes: *1 10 if outdoor unit higher than indoor unit.

PUMY-SP R410A Inverter Heat Pump

(12.5-15.5kW)

Multi-Split Units



Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
Outdoor		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-SP112VKM		14.0	12.5	13.9	10.0	80 (70 ^{*1}) / 50 ^{*2}	32	2,772
PUMY-SP112YKM	3	14.0	12.5	13.9	10.0	80 (70 ^{*1}) / 50 ^{*2}	16	2,772
PUMY-SP125VKM		16.0	14.0	15.8	11.2	80 (70 ^{*1}) / 50 ^{*2}	32	3,119
PUMY-SP125YKM	3	16.0	14.0	15.8	11.2	80 (70 ^{*1}) / 50 ^{*2}	16	3,119
PUMY-SP140VKM		16.5	15.5	16.3	12.4	80 (70 ^{*1}) / 50 ^{*2}	32	3,481
PUMY-SP140YKM	3	16.5	15.5	16.3	12.4	80 (70 ^{*1}) / 50 ^{*2}	16	3,481

3 Three Phase Notes: *1 With no branch boxes. *2 40m max if outdoor installed below. 30m if mixed system.

PUMY-P R410A

Inverter Heat Pump

(12.5kW-22.4kW)

Multi-Split Units



Model Reference		Capacity (kW)				Max Pipe Length Per Indoor Unit / Max Height (m)	Fuse Rating (A)	Price (£)
		Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-P112VKM5		14.0	12.5	13.9	10.0	80 (85") / 50'²	32	3,080
PUMY-P112YKM4	3	14.0	12.5	13.9	10.0	80 (85") / 50'²	16	3,080
PUMY-P125VKM5		16.0	14.0	15.8	11.2	80 (85") / 50'²	32	3,464
PUMY-P125YKM4	3	16.0	14.0	15.8	11.2	80 (85") / 50'²	16	3,464
PUMY-P140VKM5		18.0	15.5	17.8	12.4	80 (85") / 50'²	32	3,868
PUMY-P140YKM4	3	18.0	15.5	17.8	12.4	80 (85") / 50'²	16	3,868
PUMY-P200YKM2	3	25.0	22.4	24.8	17.9	80 / 50'²	20	4,029

3 Three Phase Notes: *1 With no branch boxes. *2 40m max if outdoor installed below.

PAC-LV - LEV Kit Interface



Model Reference	Description	Price (£)
PAC-LV11M	LEV Kit Interface for connection of M Series indoor units to City Multi PUMY-(S)P outdoor units	350

PAC-MK - Branch Box



Model Reference	Description	Price (£)
PAC-MK34BC	Branch box for connection of M Series and Mr Slim indoor units to City Multi PUMY-(S)P outdoor units	377
PAC-MK54BC	Branch box for connection of M Series and Mr Slim indoor units to City Multi PUMY-(S)P outdoor units	452

Multi-Split

Accessories / Optional Extras

Outdoor Units	Description	Price (£)
MAC-889SG	Air outlet guide for MXZ-2F33VF3, MXZ-2F42VF3	117
MAC-856SG	Air outlet guide for MXZ-3F54VF3, MXZ-3F68VF3, MXZ-4F72VF3, MXZ-4F83VF, MXZ-5F102VF	125
MAC-857SG	Air outlet guide for MXZ-6F122VF	125
CMY-Y62-G-E	Branch pipe (2 branches) for PUMY-(S)P	57

System Control Units	Description	Price (£)
PAR-40MAA	Standard wired remote controller	81
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-40MAA / PAR-CT01MAA), on/off input and run/fault output. Now includes a heating interlock mode	130
MAC-397IF-E	Interface for MA remote controller (PAR-40MAA / PAR-CT01MAA), on/off input and run or fault output	59
MAC-567IF-E	Interface for connection to Wi-Fi MELCloud service	78
PAR-CT01MAA-SB	Touch screen wired remote controller	134
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	165
MELCOBEMS MINI	Modbus/BACnet MSTP CN105 adaptor	110
MELCORETAIL MINI	Retail control and input/output interface	186



City Multi VRF

Energy Efficient VRF Systems





R32 VRF R2 Series High Efficiency (22.4-33.5kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



NET
GENERATION VRF

R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EM200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,296
PURY-EM250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	6,692
PURY-EM300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 25	8,164

R32 VRF R2 Series Standard Efficiency (22.4-33.5kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



NET
GENERATION VRF

R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-M200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	4,653
PURY-M250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	5,820
PURY-M300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 32	6,988

R32 VRF Y Series (22.4-33.5kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



NET
GENERATION VRF

R32

Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-M200YNW-A1	25.0	22.4	25.0	22.8	20.0	22.2 (7/8") / 9.52 (3/8")	1 x 20	4,285
PUHY-M250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 9.52 (3/8")	1 x 25	5,352
PUHY-M300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 9.52 (3/8")	1 x 32	6,556

R410A VRF R2 Series High Efficiency (22.4-45kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP200YNW-A1	25.0	22.4	25.0	22.8	20.0	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,561
PURY-EP250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 19.05 (3/4")	1 x 20	7,027
PURY-EP300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 19.05 (3/4")	1 x 25	8,573
PURY-EP350YNW-A1	45.0	40.0	42.8	41.0	35.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 25	9,847
PURY-EP400YNW-A1	50.0	45.0	45.0	43.0	40.3	28.58 (1-1/8") / 22.2 (7/8")	1 x 32	11,266
PURY-EP400YSNW-A1	50.0	45.0	50.0	45.5	40.3	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x20	11,265

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series High Efficiency (50-63kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP450YNW-A1	56.0	50.0	50.4	48.2	44.8	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	12,732
PURY-EP450YSNW-A1	56.0	50.0	56.0	51.0	44.8	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x20	12,731
PURY-EP500YNW-A1	63.0	56.0	56.7	54.2	50.1	28.58 (1-1/8") / 22.2 (7/8")	1 x 50	14,199
PURY-EP500YSNW-A1	63.0	56.0	63.0	57.3	50.1	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x20	14,197
PURY-EP550YNW-A1	69.0	63.0	62.1	59.3	56.4	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1 x 50	15,398
PURY-EP550YSNW-A1	69.0	63.0	65.6	62.8	56.4	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1x20 / 1x25	15,743

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series High Efficiency (69-96kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP600YSNW-A1	76.5	69.0	72.7	69.6	61.8	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1x25 / 1x25	17,289
PURY-EP650YSNW-A1	81.5	73.0	77.4	74.2	65.3	28.58 (1-1/8") / 28.58 (1-1/8")	1x25 / 1x25	18,563
PURY-EP700YSNW-A1	88.0	80.0	83.6	80.1	71.6	34.93 (1-3/8") / 28.58 (1-1/8")	1x25 / 1x25	19,996
PURY-EP750YSNW-A1	95.0	85.0	85.5	81.7	76.1	34.93 (1-3/8") / 28.58 (1-1/8")	1x25 / 1x32	21,415
PURY-EP800YSNW-A1	100.0	90.0	90.0	86.0	80.6	34.93 (1-3/8") / 28.58 (1-1/8")	1x32 / 1x32	22,834
PURY-EP850YSNW-A1	108.0	96.0	97.2	92.9	85.9	41.28 (1-5/8") / 28.58 (1-1/8")	1x32 / 1x40	24,300

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series High Efficiency (101-124kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EP900YSNW-A1	113.0	101.0	101.7	97.2	90.4	41.28 (1-5/8") / 28.58 (1-1/8")	1x40 / 1x40	25,766
PURY-EP950YSNW-A1	119.5	108.0	107.6	102.8	96.7	41.28 (1-5/8") / 28.58 (1-1/8")	1x40 / 1x50	27,233
PURY-EP1000YSNW-A1	127.0	113.0	114.3	109.2	101.1	41.28 (1-5/8") / 28.58 (1-1/8")	1x50 / 1x50	28,700
PURY-EP1050YSNW-A1	132.0	118.0	118.8	113.5	105.6	41.28 (1-5/8") / 34.93 (1-3/8")	1x50 / 1x50	29,899
PURY-EP1100YSNW-A1	140.0	124.0	126.0	120.4	111.0	41.28 (1-5/8") / 34.93 (1-3/8")	1x50 / 1x50	31,098

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series Standard Efficiency (22.4-45kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P200YNW-A1	25.0	22.4	25.0	22.8	20.0	19.05 (3/4") / 15.88 (5/8")	1 x 20	4,886
PURY-P250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 19.05 (3/4")	1 x 20	6,111
PURY-P300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 19.05 (3/4")	1 x 25	7,338
PURY-P350YNW-A1	45.0	40.0	42.8	41.0	35.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 32	8,650
PURY-P400YNW-A1	50.0	45.0	45.0	43.0	40.3	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	10,195
PURY-P400YSNW-A1	50.0	45.0	50.0	45.5	40.3	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x20	9,915

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series Standard Efficiency (50-63kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P450YNW-A1	56.0	50.0	50.4	48.2	44.8	28.58 (1-1/8") / 22.2 (7/8")	1 x 40	11,300
PURY-P450YSNW-A1	56.0	50.0	56.0	51.0	44.8	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x20	11,140
PURY-P500YNW-A1	63.0	56.0	56.7	54.2	50.1	28.58 (1-1/8") / 22.2 (7/8")	1 x 50	12,366
PURY-P500YSNW-A1	63.0	56.0	63.0	57.3	50.1	28.58 (1-1/8") / 22.2 (7/8")	1x20 / 1x20	12,365
PURY-P550YNW-A1	69.0	63.0	62.1	59.3	56.4	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1 x 50	13,432
PURY-P550YSNW-A1	69.0	63.0	65.6	62.8	56.4	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1x20 / 1x25	13,592

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series Standard Efficiency (69-96kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P600YSNW-A1	76.5	69.0	72.7	69.6	61.8	28.58 (1-1/8") / 22.2 (7/8") or 28.58 (1-1/8")	1 x 25 / 1 x 25	14,819
PURY-P650YSNW-A1	81.5	73.0	77.4	74.2	65.3	28.58 (1-1/8") / 28.58 (1-1/8")	1 x 25 / 1 x 32	16,131
PURY-P700YSNW-A1	88.0	80.0	83.6	80.1	71.6	34.93 (1-3/8") / 28.58 (1-1/8")	1 x 32 / 1 x 32	17,602
PURY-P750YSNW-A1	95.0	85.0	85.5	81.7	76.1	34.93 (1-3/8") / 28.58 (1-1/8")	1 x 32 / 1 x 40	19,147
PURY-P800YSNW-A1	100.0	90.0	90.0	86.0	80.6	34.93 (1-3/8") / 28.58 (1-1/8")	1 x 40 / 1 x 40	20,692
PURY-P850YSNW-A1	108.0	96.0	97.2	92.9	85.9	41.28 (1-5/8") / 28.58 (1-1/8")	1 x 40 / 1 x 40	21,797

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF R2 Series Standard Efficiency (101-124kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-P900YSNW-A1	113.0	101.0	101.7	97.2	90.4	41.28 (1-5/8") / 28.58 (1-1/8")	1 x 40 / 1 x 40	22,902
PURY-P950YSNW-A1	119.5	108.0	107.6	102.8	96.7	41.28 (1-5/8") / 28.58 (1-1/8")	1 x 40 / 1 x 50	23,968
PURY-P1000YSNW-A1	127.0	113.0	114.3	109.2	101.1	41.28 (1-5/8") / 28.58 (1-1/8")	1 x 50 / 1 x 50	25,034
PURY-P1050YSNW-A1	132.0	118.0	118.8	113.5	105.6	41.28 (1-5/8") / 34.93 (1-3/8")	1 x 50 / 1 x 50	26,100
PURY-P1100YSNW-A1	140.0	124.0	126.0	120.4	111.0	41.28 (1-5/8") / 34.93 (1-3/8")	1 x 50 / 1 x 50	27,166

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (22.4-45kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P200YNW-A1	25.0	22.4	25.0	22.8	20.0	22.2 (7/8") / 9.52 (3/8")	1 x 20	4,392
PUHY-P250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 9.52 (3/8") ¹	1 x 20	5,486
PUHY-P300YNW-A1	37.5	33.5	35.6	34.1	30.0	22.2 (7/8") / 9.52 (3/8") ¹	1 x 25	6,718
PUHY-P350YNW-A1	45.0	40.0	42.8	41.0	35.8	28.58 (1-1/8") / 12.7 (1/2")	1 x 32	7,838
PUHY-P400YNW-A1	50.0	45.0	45.0	43.0	40.3	28.58 (1-1/8") / 12.7 (1/2")	1 x 32	9,046
PUHY-P400YSNW-A1	50.0	45.0	50.0	45.5	40.3	28.58 (1-1/8") / 12.7 (1/2")	1 x 20 / 1 x 20	8,872

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

¹ 12.7mm(1/2") if P250 furthest length ≥ 90m, P300 furthest length ≥ 40m

R410A VRF Y Series (50-63kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P450YNW-A1	56.0	50.0	50.4	48.2	44.8	28.58 (1-1/8") / 15.88 (5/8")	1 x 40	10,076
PUHY-P450YSNW-A1	56.0	50.0	56.0	51.0	44.8	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x20	9,966
PUHY-P500YNW-A1	63.0	56.0	56.7	54.2	50.1	28.58 (1-1/8") / 15.88 (5/8")	1x50	11,059
PUHY-P500YSNW-A1	63.0	56.0	63.0	57.3	50.1	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x20	11,060
PUHY-P550YSNW-A1	69.0	63.0	65.6	62.8	56.4	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x25	12,292

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (69-96kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P600YSNW-A1	76.5	69.0	72.7	69.6	61.8	28.58 (1-1/8") / 15.88 (5/8")	1x25/1x25	13,524
PUHY-P650YSNW-A1	81.5	73.0	77.4	74.2	65.3	28.58 (1-1/8") / 15.88 (5/8")	1x20/1x32	14,620
PUHY-P700YSNW-A1	88.0	80.0	83.6	80.1	71.6	34.93 (1-3/8") / 19.05 (3/4")	1x32/1x32	15,781
PUHY-P750YSNW-A1	95.0	85.0	90.3	86.5	76.1	34.93 (1-3/8") / 19.05 (3/4")	1x32/1x32	16,989
PUHY-P800YSNW-A1	100.0	90.0	95.0	91.0	80.6	34.93 (1-3/8") / 19.05 (3/4")	1x32/1x40	18,019
PUHY-P850YSNW-A1	108.0	96.0	97.2	92.9	85.9	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x40	19,227

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (101-124kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P900YSNW-A1	113.0	101.0	101.7	97.2	90.4	41.28 (1-5/8") / 19.05 (3/4")	1x40/1x40	20,257
PUHY-P950YSNW-A1	119.5	108.0	107.6	102.8	96.7	41.28 (1-5/8") / 19.05 (3/4")	1x20/1x32/1x32	21,353
PUHY-P1000YSNW-A1	127.0	113.0	114.3	109.2	101.1	41.28 (1-5/8") / 19.05 (3/4")	1x20/1x32/1x32	22,561
PUHY-P1050YSNW-A1	132.0	118.0	118.8	113.5	105.6	41.28 (1-5/8") / 19.05 (3/4")	1x20/1x32/1x32	23,769
PUHY-P1100YSNW-A1	140.0	124.0	126.0	120.4	111.0	41.28 (1-5/8") / 19.05 (3/4")	1x32/1x32/1x32	24,913

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A VRF Y Series (130-150kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-P1150YSNW-A1	145.0	130.0	130.5	124.7	116.4	41.28 (1-5/8") / 19.05 (3/4")	1x32 / 1x32 / 1x32	26,121
PUHY-P1200YSNW-A1	150.0	136.0	135.0	129.0	121.7	41.28 (1-5/8") / 19.05 (3/4")	1x32 / 1x32 / 1x32	27,329
PUHY-P1250YSNW-A1	156.5	140.0	140.9	134.6	125.3	41.28 (1-5/8") / 19.05 (3/4")	1x32 / 1x32 / 1x40	28,359
PUHY-P1300YSNW-A1	163.0	146.0	146.7	140.2	130.7	41.28 (1-5/8") / 19.05 (3/4")	1x32 / 1x40 / 1x40	29,389
PUHY-P1350YSNW-A1	168.0	150.0	151.2	144.5	134.3	41.28 (1-5/8") / 19.05 (3/4")	1x40 / 1x40 / 1x40	30,419

Three Phase

Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

R410A Mini VRF Y Series Single Fan (12.5-15.5kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)				Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-SP112VKM	14.0	12.5	13.9	10.0	15.88 (5/8") / 9.52 (3/8")	1 x 32	2,772
PUMY-SP112YKM	14.0	12.5	13.9	10.0	15.88 (5/8") / 9.52 (3/8")	1 x 16	2,772
PUMY-SP125VKM	16.0	14.0	15.8	11.2	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,119
PUMY-SP125YKM	16.0	14.0	15.8	11.2	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,119
PUMY-SP140VKM	16.5	15.5	16.3	12.4	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,481
PUMY-SP140YKM	16.5	15.5	16.3	12.4	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,481

Three Phase

R410A Mini VRF Y Series Twin Fan (12.5-22kW)

Heat Pump Outdoor Unit
(Heating or Cooling)



Model Reference	Capacity (kW)				Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	Cooling (UK)			
PUMY-P112VKM5	14.0	12.5	13.9	10.0	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,080
PUMY-P112YKM4	14.0	12.5	13.9	10.0	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,080
PUMY-P125VKM5	16.0	14.0	15.8	11.2	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,464
PUMY-P125YKM4	16.0	14.0	15.8	11.2	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,464
PUMY-P140VKM5	18.0	15.5	17.8	12.4	15.88 (5/8") / 9.52 (3/8")	1 x 32	3,868
PUMY-P140YKM4	18.0	15.5	17.8	12.4	15.88 (5/8") / 9.52 (3/8")	1 x 16	3,868
PUMY-P200YKM2	25.0	22.4	24.8	17.9	19.05 (3/4") / 9.52 (3/8") ¹	1 x 20	4,029

Three Phase

Notes: ¹ 12.7mm (1/2") if furthest length ≥ 60m.

R410A VRF WR2 Series (22.4-56kW)

Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit



Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Condensing Unit	Heating (nominal)	Cooling (nominal)			
PQRY-P200YLM-A1* 	25.0	22.4	19.05 (3/4") / 15.88 (5/8")	1 x 20	6,224
PQRY-P250YLM-A1* 	31.5	28.0	22.2 (7/8") / 19.05 (3/4")	1 x 20	7,669
PQRY-P300YLM-A1* 	37.5	33.5	22.2 (7/8") / 19.05 (3/4")	1 x 20	9,139
PQRY-P350YLM-A1 	45.0	40.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 25	10,283
PQRY-P400YLM-A1 	50.0	45.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 32	11,428
PQRY-P400YSLM-A1 	50.0	45.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 20 / 1 x 20	12,695
PQRY-P450YLM-A1 	56.0	50.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	12,729
PQRY-P450YSLM-A1 	56.0	50.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 20 / 1 x 20	14,140
PQRY-P500YLM-A1 	63.0	56.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	14,028
PQRY-P500YSLM-A1 	63.0	56.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 20 / 1 x 20	15,585

 Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.
These products are made to order, please consult your local sales office for delivery schedule.
* PQRY-P200/250/300 are stock items

R410A VRF WR2 Series (63-101kW)

Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit



Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Condensing Unit	Heating (nominal)	Cooling (nominal)			
PQRY-P550YLM-A1 	69.0	63.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 50	15,353
PQRY-P550YSLM-A1 	69.0	63.0	28.58 (1 1/8") / 22.2 (7/8")	1x20/1x20	17,055
PQRY-P600YLM-A1 	76.5	69.0	34.93 (1 3/8") / 22.2 (7/8")	1 x 50	16,673
PQRY-P600YSLM-A1 	76.5	69.0	34.93 (1 3/8") / 22.2 (7/8")	1x20/1x20	18,525
PQRY-P700YSLM-A1 	88.0	80.0	34.93 (1 3/8") / 28.58 (1 1/8")	1x25/1x25	20,863
PQRY-P750YSLM-A1 	95.0	85.0	34.93 (1 3/8") / 28.58 (1 1/8")	1x32/1x25	22,008
PQRY-P800YSLM-A1 	100.0	90.0	34.93 (1 3/8") / 28.58 (1 1/8")	1x32/1x32	23,153
PQRY-P850YSLM-A1 	108.0	96.0	41.28 (1 5/8") / 28.58 (1 1/8")	1x40/1x32	24,454
PQRY-P900YSLM-A1 	113.0	101.0	41.28 (1 5/8") / 28.58 (1 1/8")	1x40/1x40	25,755

 Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.
These products are made to order, please consult your local sales office for delivery schedule.

R410A VRF WY Series (22.4-56kW)

Heat Pump, Water Cooled Condensing Unit
(Heating or Cooling)



Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)			
PQHY-P200YLM-A1	25.0	22.4	19.05 (3/4") / 9.52 (3/8")	1 x 20	6,224
PQHY-P250YLM-A1	31.5	28.0	22.2 (7/8") / 9.52 (3/8")	1 x 20	7,669
PQHY-P300YLM-A1	37.5	33.5	22.2 (7/8") / 9.52 (3/8")	1 x 20	9,139
PQHY-P350YLM-A1	45.0	40.0	28.58 (1 1/8") / 12.7 (1/2")	1 x 25	10,211
PQHY-P400YLM-A1	50.0	45.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 32	11,284
PQHY-P400YSLM-A1	50.0	45.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	12,536
PQHY-P450YLM-A1	56.0	50.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 40	12,583
PQHY-P450YSLM-A1	56.0	50.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	13,981
PQHY-P500YLM-A1	63.0	56.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 40	13,884
PQHY-P500YSLM-A1	63.0	56.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	15,426

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.
These products are made to order, please consult your local sales office for delivery schedule.

R410A VRF WY Series (63-101kW)

Heat Pump, Water Cooled Condensing Unit
(Heating or Cooling)



Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
	Heating (nominal)	Cooling (nominal)			
PQHY-P550YLM-A1	69.0	63.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 50	15,207
PQHY-P550YSLM-A1	69.0	63.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	16,896
PQHY-P600YLM-A1	76.5	69.0	28.58 (1 1/8") / 15.88 (5/8")	1 x 50	16,530
PQHY-P600YSLM-A1	76.5	69.0	28.58 (1 1/8") / 15.88 (5/8")	1x20/1x20	18,366
PQHY-P700YSLM-A1	88.0	80.0	34.93 (1 3/8") / 19.05 (3/4")	1x25/1x25	20,527
PQHY-P750YSLM-A1	95.0	85.0	34.93 (1 3/8") / 19.05 (3/4")	1x32/1x25	21,600
PQHY-P800YSLM-A1	100.0	90.0	34.93 (1 3/8") / 19.05 (3/4")	1x32/1x32	22,673
PQHY-P850YSLM-A1	108.0	96.0	41.28 (1 5/8") / 19.05 (3/4")	1x40/1x32	23,972
PQHY-P900YSLM-A1	113.0	101.0	41.28 (1 5/8") / 19.05 (3/4")	1x40/1x40	25,271

Three Phase Notes: A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.
These products are made to order, please consult your local sales office for delivery schedule.

R410A VRF R2 Series Replace Multi (22.4-33.5kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-RP200YJM-B	25.0	22.4	24.0	21.8	21.1	28.58 (1-1/8") / 19.05 (3/4")	1 x 20	7,008
PURY-RP250YJM-B	31.5	28.0	30.2	27.4	26.3	28.58 (1-1/8") / 19.05 (3/4")	1 x 20	8,762
PURY-RP300YJM-B	37.5	33.5	36.0	32.6	31.5	28.58 (1-1/8") / 19.05 (3/4")	1 x 25	10,513

■ Three Phase Notes: These products are made to order, please consult your local sales office for delivery schedule.

R410A VRF Y Series Replace Multi (22.4-33.5kW)

Heat Pump Outdoor Unit

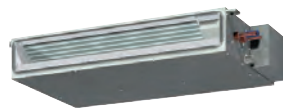


Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PUHY-RP200YJM-B	25.0	22.4	25.0	22.8	21.2	28.58 (1-1/8") / 12.7 (1/2")	1 x 20	6,096
PUHY-RP250YJM-B	31.5	28.0	31.5	28.7	26.6	28.58 (1-1/8") / 12.7 (1/2")	1 x 20	7,617
PUHY-RP300YJM-B	37.5	33.5	36.0	32.6	31.5	28.58 (1-1/8") / 12.7 (1/2")	1 x 25	9,142

■ Three Phase Notes: These products are made to order, please consult your local sales office for delivery schedule.

PEFY-P-VMS1-E

Ultra Thin Ceiling Concealed Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-P15VMS1-E	1.9	1.7	1.9	1.50 (1.40)	83-100-117	22-24-28	611
PEFY-P20VMS1-E	2.5	2.2	2.5	2.00 (1.70)	91-108-133	22-25-29	628
PEFY-P25VMS1-E	3.2	2.8	3.2	2.50 (2.10)	91-117-150	24-26-30	647
PEFY-P32VMS1-E	4.0	3.6	4.0	3.20 (2.50)	100-133-167	24-27-32	656
PEFY-P40VMS1-E	5.0	4.5	5.0	4.10 (3.00)	133-158-183	28-30-33	699
PEFY-P50VMS1-E	6.3	5.6	6.3	5.00 (3.70)	158-183-217	30-32-35	727
PEFY-P63VMS1-E	8.0	7.1	8.0	6.40 (4.70)	200-233-275	30-33-36	749

Notes: Separated inlet and breakout sound power level and discharge sound power level data is available on request.

PEFY-M-VMA-A

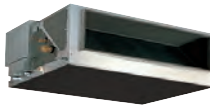
Ceiling Concealed Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
Indoor							
PEFY-M20VMA-A	2.5	2.2	2.5	2.00 (1.80)	100-125-142	21-25-27	642
PEFY-M25VMA-A	3.2	2.8	3.2	2.50 (2.00)	100-125-142	21-25-27	659
PEFY-M32VMA-A	4.0	3.6	4.0	3.20 (2.50)	125-150-175	23-27-30	667
PEFY-M40VMA-A	5.0	4.5	5.0	4.10 (3.30)	167-200-233	23-28-31	710
PEFY-M50VMA-A	6.3	5.6	6.3	5.00 (4.10)	200-242-283	24-31-34	740
PEFY-M63VMA-A	8.0	7.1	8.0	6.40 (5.10)	225-267-317	27-31-35	763
PEFY-M80VMA-A	10.0	9.0	10.0	8.10 (5.90)	242-300-350	25-31-34	871
PEFY-M100VMA-A	12.5	11.2	12.5	10.10 (8.10)	383-467-533	30-35-38	963
PEFY-M125VMA-A	16.0	14.0	16.0	12.60 (9.90)	467-567-617	34-38-40	1,103

PEFY-P-VMHS-E

High Static Pressure Ceiling Concealed Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
Indoor							
PEFY-P80VMHS-E	10.0	9.0	10.0	8.10 (6.10)	300-315-417	25-27-30	1,326
PEFY-P100VMHS-E	12.5	11.2	12.5	10.10 (8.30)	442-533-633	27-31-34	1,466
PEFY-P125VMHS-E	16.0	14.0	16.0	12.60 (9.50)	442-533-633	27-31-34	1,679
PEFY-P140VMHS-E	18.0	16.0	18.0	14.40 (10.80)	467-567-667	27-32-36	1,847
PEFY-P200VMHS-E	25.0	22.4	25.0	20.20 (15.60)	833-1017-1200	36-39-43	2,512
PEFY-P250VMHS-E	31.5	28.0	31.5	25.20 (19.30)	967-1183-1400	39-42-46	2,548

PLFY-M-VEM-E

4-Way Blow Ceiling Cassette Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi1-Mi2-Hi	Sound Pressure Level (dBA) Lo-Mi1-Mi2-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
Indoor							
PLFY-M32VEM-E	4.0	3.6	4.0	3.20 (3.00)	217-233-250-267	26-27-29-31	830
PLFY-M40VEM-E	5.0	4.5	5.0	4.00 (3.50)	217-233-250-283	26-27-29-31	895
PLFY-M50VEM-E	6.3	5.6	6.3	5.00 (4.10)	217-233-267-300	26-27-29-31	939
PLFY-M63VEM-E	8.0	7.1	8.0	6.40 (4.90)	233-250-267-300	28-29-30-32	990
PLFY-M80VEM-E	10.0	9.0	10.0	8.10 (6.20)	233-283-333-383	28-31-34-37	1,056
PLFY-M100VEM-E	12.5	11.2	12.5	10.00 (7.60)	333-383-433-483	34-37-39-41	1,145
PLFY-M125VEM-E	16.0	14.0	16.0	12.50 (9.50)	367-433-500-583	35-39-42-45	1,427

Notes: Indoor price includes PLP-6EA grille.

PLFY-P-VFM-E

600x600 4-Way Blow Ceiling Cassette
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PLFY-P15VFM-E	1.9	1.7	1.9	1.50 (1.30)	108-125-133	26-28-30	718
PLFY-P20VFM-E	2.5	2.2	2.5	2.00 (1.60)	108-125-142	26-29-31	729
PLFY-P25VFM-E	3.2	2.8	3.2	2.50 (2.00)	108-133-150	26-30-33	744
PLFY-P32VFM-E	4.0	3.6	4.0	3.20 (2.40)	117-133-158	26-30-34	763
PLFY-P40VFM-E	5.0	4.5	5.0	4.00 (2.90)	125-150-183	28-33-39	823
PLFY-P50VFM-E	6.3	5.6	6.3	5.00 (3.60)	150-183-217	33-39-43	913

Notes: Indoor price includes SLP-2FA grille.

PFFY-P-VCM-E

Floor Standing Concealed
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PFFY-P20VCM-E	2.5	2.2	2.5	2.00 (1.60)	83-100-117	21-23-26	723
PFFY-P25VCM-E	3.2	2.8	3.2	2.50 (1.90)	92-108-133	22-25-29	751
PFFY-P32VCM-E	4.0	3.6	4.0	3.20 (2.40)	92-117-142	23-26-30	758
PFFY-P40VCM-E	5.0	4.5	5.0	4.10 (3.00)	133-158-183	25-27-30	807
PFFY-P50VCM-E	6.3	5.6	6.3	5.00 (3.80)	167-192-225	28-31-34	830
PFFY-P63VCM-E	8.0	7.1	8.0	6.40 (4.70)	200-233-275	28-32-35	855

PFFY-P-VLEM-E

Floor Standing Exposed
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Hi	Sound Pressure Level (dBA) Lo-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PFFY-P20VLEM-E	2.5	2.2	2.5	2.00 (1.60)	92-108	34-40	784
PFFY-P25VLEM-E	3.2	2.8	3.2	2.50 (1.90)	92-108	34-40	797
PFFY-P32VLEM-E	4.0	3.6	4.0	3.20 (2.40)	117-150	35-40	814
PFFY-P40VLEM-E	5.0	4.5	5.0	4.10 (3.00)	150-183	38-43	842
PFFY-P50VLEM-E	6.3	5.6	6.3	5.00 (3.80)	200-233	38-43	851
PFFY-P63VLEM-E	8.0	7.1	8.0	6.40 (4.70)	200-258	40-46	903

PFFY-P-VKM-E

Floor Standing Exposed
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi1-Mi2-Hi	Sound Pressure Level (dBA) Lo-Mi1-Mi2-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PFFY-P20VKM-E	2.5	2.2	2.5	2.00 (1.60)	98-113-127-145	27-31-34-37	745
PFFY-P25VKM-E	3.2	2.8	3.2	2.50 (1.90)	102-117-133-152	28-32-35-38	759
PFFY-P32VKM-E	4.0	3.6	4.0	3.20 (2.30)	102-117-133-152	28-32-35-38	774
PFFY-P40VKM-E	5.0	4.5	5.0	4.10 (2.90)	133-150-158-178	35-38-42-44	800

PKFY-P-VLM-E / VKM-E

Wall Mounted
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi1-Mi2-Hi	Sound Pressure Level (dBA) Lo-Mi1-Mi2-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Hi Sensible)			
PKFY-P10VLM-E	1.4	1.2	1.4	1.10 (1.00)	53-58-63-70	22-24-26-28	493
PKFY-P15VLM-E	1.9	1.7	1.9	1.50 (1.10)	67-70-73-78	22-24-26-28	502
PKFY-P20VLM-E	2.5	2.2	2.5	2.00 (1.40)	67-73-82-90	22-26-29-31	511
PKFY-P25VLM-E	3.2	2.8	3.2	2.50 (1.80)	67-77-90-112	22-27-31-35	524
PKFY-P32VLM-E	4.0	3.6	4.0	3.20 (2.50)	72-90-115-140	24-31-37-41	530
PKFY-P40VLM-E	5.0	4.5	5.0	4.10 (3.10)	105-123-143-167	29-34-37-40	543
PKFY-P50VLM-E	6.3	5.6	6.3	5.00 (3.60)	113-138-170-207	31-36-41-46	573
PKFY-P63VKM-E	8.0	7.1	8.0	6.40 (5.00)	267-333	39-45	600

PCFY-P-VKM-E

Ceiling Suspended
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi1-Mi2-Hi	Sound Pressure Level (dBA) Lo-Mi1-Mi2-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PCFY-P40VKM-E	5.0	4.5	5.0	4.10 (3.00)	167-183-200-217	29-32-34-36	1,022
PCFY-P63VKM-E	8.0	7.1	8.0	6.40 (4.60)	233-250-267-300	31-33-35-37	1,133
PCFY-P100VKM-E	12.5	11.2	12.5	10.10 (7.10)	350-400-433-467	36-38-41-43	1,407
PCFY-P125VKM-E	16.0	14.0	16.0	12.60 (8.90)	350-400-450-517	36-39-42-44	1,790

PWFY-P-VM-E-BU

VRF Sanitary Water Heater

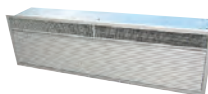


Model Reference	Capacity (kW)		Sound Pressure Level (dBA)	Price (£)
	Hot water* ¹ (nominal)	Hot water* ² (UK)		
PWFY-P100VM-E-BU	12.5	8.0	44	3,495

Notes: *1 Nominal conditions: Outdoor 7/6°C, 65°C inlet water temperature, 1.5m³/h water flow rate, 7.5m refrigerant pipe. (Please note this is a spot condition and not capacity over tank heat up). *2 Typical capacity at -10°CWB outdoor temperature for tank heat up.

VRF HP DXE

Heat Pump Air Curtain



Thermoscreens 



Model Reference	Capacity (kW)		Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)		
VRF HP1000R DXE	8.3	7.4	50-55-58	3,639
VRF HP1500R DXE	13.2	11.8	49-54-58	4,200
VRF HP2000R DXE	15.7	14.0	50-55-58	4,737
VRF HP2000R DXE HO ^{*1}	21.0	16.8	50-55-58	5,026

Model Reference	Capacity (kW)		Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)		
VRF HP1000 DXE	8.3	7.4	50-55-58	3,269
VRF HP1500 DXE	13.2	11.8	49-54-58	3,950
VRF HP2000 DXE	15.7	14.0	50-55-58	4,356
VRF HP2000 DXE HO ^{*1}	21.0	16.8	50-55-58	4,645

Notes: *1 Includes twin LEV kit for installation with the air curtain. These products are made to order, please consult your local sales office for delivery schedule.

BC Controllers



BC Controllers	Number of Connections	Weight (kg)	Price (£)
CMB-M104V-J1	4	26	1,601
CMB-M106V-J1	6	29	2,193

Notes: CMB-M-V-J1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-EP200-350YNW-A1, PURY-P200-350YNW-A1 & PQRY-P200-300YLM-A1 units only.

Master BC Controllers	Number of Connections	Weight (kg)	Price (£)
CMB-M108V-JA1	8	48	2,884
CMB-M1012V-JA1	12	60	3,903
CMB-M1016V-JA1	16	68	5,172
CMB-P1016V-KA1	16	69	5,395

Notes: CMB-M-V-JA1 units are for use with PURY-EM200-300YNW-A1, PURY-M200-300YNW-A1, PURY-EP200-900Y(S)NW-A1, PURY-P200-900Y(S)NW-A1 & PQRY-P200-900Y(S)LM-A1 units only. CMB-P1016V-KA1 unit is for use with PURY-P950-1100YSNW-A1 and PURY-EP950-1100YSNW-A1 units only.

Sub BC Controllers	Number of Connections	Weight (kg)	Price (£)
CMB-M104V-KB1	4	23	1,314
CMB-M108V-KB1	8	31	2,569

Notes: Maximum index of 350 allowable on each Sub BC controller. Up to 11 Sub BC controllers connectable to one system.

BC Controllers With Port Isolation Valves



BC Controllers with Port Isolation Valves	Number of Connections	Weight (kg)	Price (£)
KS8-CMB-P104V-J	4	23 + 4.2	2,123
KS8-CMB-P106V-J	6	27 + 5.9	2,807

Notes: For use with PURY-P200-350YNW-A1, PURY-EP200-350YNW-A1 & PQRY-P200-300YLM-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Master BC Controllers with Port Isolation Valves	Number of Connections	Weight (kg)	Price (£)
KS8-CMB-P108V-JA	8	45 + 7.9	3,603
KS8-CMB-P1012V-JA	12	55 + 12	4,821
KS8-CMB-P1016V-JA	16	63 + 14.5	6,272
KS8-CMB-P1016V-KA	16	65 + 14.5	6,495

Notes: V-JA units are for use with PURY-P200-900Y(S)NW-A1, PURY-EP200-900Y(S)NW-A1 & PQRY-P200-900Y(S)LM-A1 units only. V-KA unit is for use with PURY-P950-1100YNW-A1 & PURY-EP950-1100YSNW-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Sub BC Controllers with Port Isolation Valves	Number of Connections	Weight (kg)	Price (£)
KS8-CMB-P104V-KB	4	21 + 4.2	1,836
KS8-CMB-P108V-KB	8	28 + 7.5	3,277

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system. These products are made to order, please consult your local sales office for delivery schedule.

BC Controllers With Port Isolation Valves and Acoustic Jacket



BC Controller Boxes with Port Isolation Valves and Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS8-KS5-SBCAJ-A-CMB-P104V-J	4	38.5	3,219
KS8-KS5-SBCAJ-A-CMB-P106V-J	6	44.2	3,902

Notes: For use with PURY-P200-350YNW-A1, PURY-EP200-350YNW-A1 & PQRY-P200-300YLM-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Master BC Controllers with Port Isolation Valves and Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS8-KS5-MBCAJ-A-CMB-P108V-JA	8	66	4,766
KS8-KS5-LBCAJ-A-CMB-P1012V-JA	12	93.1	5,986
KS8-KS5-LBCAJ-A-CMB-P1016V-JA	16	104.5	7,436
KS8-KS5-LBCAJ-A-CMB-P1016V-KA	16	106.5	7,659

Notes: V-JA units are for use with PURY-P200-900Y(S)NW-A1, PURY-EP200-900Y(S)NW-A1 & PQRY-P200-900Y(S)LM-A1 units only. V-KA unit is for use with PURY-P950-1100YNW-A1 & PURY-EP950-1100YSNW-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Sub BC Controllers with Port Isolation Valves and Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS8-KS5-SBCAJ-A-CMB-P104V-KB	4	36.5	2,932
KS8-KS5-SBCAJ-A-CMB-P108V-KB	8	50.2	4,372

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system. These products are made to order, please consult your local sales office for delivery schedule.

BC Controllers With Acoustic Jacket

BC Controllers with Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS5-CMB-P104V-J-AL	4	34.4	2,701
KS5-CMB-P106V-J-AL	6	38.3	3,293

Notes: For use with PURY-P200-350YNW-A1, PURY-EP200-350YNW-A1 & PQRY-P200-300YLM-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Master BC Controllers with Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS5-CMB-P108V-JA-AL	8	58.1	4,053
KS5-CMB-P1012V-JA-AL	12	82	5,077
KS5-CMB-P1016V-JA-AL	16	90	6,346
KS5-CMB-P1016V-KA-AL	16	92	6,569

Notes: V-JA-AL units are for use with PURY-P200-900Y(S)NW-A1, PURY-EP200-900Y(S)NW-A1 & PQRY-P200-900Y(S)LM-A1 units only. V-KA-AL unit is for use with PURY-P950-1100YNW-A1 & PURY-EP950-1100YSNW-A1 units only. These products are made to order, please consult your local sales office for delivery schedule.

Sub BC Controllers with Acoustic Jacket	Number of Connections	Weight (kg)	Price (£)
KS5-CMB-P104V-KB-AL	4	34.4	2,414
KS5-CMB-P108V-KB-AL	8	42.3	3,669

Notes: Maximum index of 350 allowable on each sub BC controller. Up to 11 Sub BC controllers connectable to one system. These products are made to order, please consult your local sales office for delivery schedule.

Refrigerant Detection Systems

Semiconductor Refrigerant Leak Detection

Model Reference	Description	Price (£)
	Semiconductor Sensor	
KSGD-01W-B	Semiconductor Stand Alone Refrigerant Detector White	169
KSGD-01S-B	Semiconductor Stand Alone Refrigerant Detector Silver	179
KSGD-01PB-B	Semiconductor Sensor Polished Brass Lacquered	205
KSGD-01FLP-B	Semiconductor Sensor Forbes & Lomax Painted	204
KSGD-01FLA-B	Semiconductor Sensor Forbes & Lomax Antique	210
KSGD-01FLPN-B	Semiconductor Sensor Forbes & Lomax Polished Nickel	207
KSGD-01W-B-5W	Semiconductor Sensor White Inc. 5 Wire	198
KSGD-01S-B-5W	Semiconductor Sensor Silver Inc. 5 Wire	208
KSTR12	Transformer 12Vdc Power Supply	54
KSTR24	Transformer 24Vdc Power Supply	64
	Semiconductor Sensor Panel	
KS8 RAD32-C	32 Channel System	1,856
KS8 RAD64-B	64 Channel System	3,094
	Room Alarm Indicator	
KSRA-SS	Room Alarm Indicator Satin Stainless Steel	89
KSRA-WS	Room Alarm Indicator White Steel	93
KSRA-PB	Room Alarm Indicator Polished Brass	106
	Semiconductor Large System	
KS8-RMI SMART32	KS8-RMI Smart32 Input Card 32 Semiconductor Sensors	1,453
KS8-RMI SMART64	KS8-RMI Smart64 Input Card 64 Semiconductor Sensors	2,330
KS8-RMD	Semiconductor Sensor Remote Display 256 Sensors	1,401
	Semiconductor Test Kit	
KSGD01-ATK	Semiconductor Leak Detector Test Kit	691

Notes: These products are made to order, please consult your local sales office for delivery schedule.

Infrared Refrigerant Leak Detection

Model Reference	Description	Price (£)
	Infrared Stand Alone Sensor	
KSIR-SP01 R410A	R410A Infrared Stand Alone Refrigerant Detector with Remote Sensor	1,042
KSIR-SP01 R32	R32 Infrared Stand Alone Refrigerant Detector with Remote Sensor	1,042
KS8-SP-RDU	Infrared Stand Alone Refrigerant Detector Remote Display	1,401
	Infrared Faceplate	
KS8-SSFPA	Stainless Steel Room Faceplate with Alarm for Aspirated Panel	55
	Infrared Tubing Ancillaries	
KS8-BST100	100M Drum Sampling Tube for Aspirated Panel (Black)	64
KS8-BST250	250M Drum Sampling Tube for Aspirated Panel (Black)	122
KS8-STSC	Sampling Tube Straight Connector for Aspirated Panel	5
KS8-ST2M	Sampling Tube Two Way Manifold for Aspirated Panel	5
KS8-IF	Inline Filter for Aspirated Panel	15
KS8-EF	End Of Line Filter for Aspirated Panel (Calibration)	12
KS8-EF C/W BRACKET	End Of Line Filter for Aspirated Panel (Calibration) C/W Bracket	18
	Infrared Aspirated Panel	
KS8-IR8CIF-A	Infrared Aspirated 8 Channel Refrigerant Detector Panel	7,310
KS8-IR16CIF-A	Infrared Aspirated 16 Channel Refrigerant Detector Panel	7,983
KS8-IR32CIF-A	Infrared Aspirated 32 Channel Refrigerant Detector Panel	10,046
KS8-RDU	8/16/32 Remote Display Unit	1,528

Notes: These products are made to order, please consult your local sales office for delivery schedule.

Refrigerant Detection Systems

Pump Down Systems

Model Reference	Description	Price (£)
City Multi Pump Down Control Panels		
KS8-OC1	City Multi R2 Automatic Pump Down Control Panel 1 Outdoor Unit	1,863
KS8-OC2	City Multi R2 Automatic Pump Down Control Panel 2 Outdoor Units	2,753
KS8-OC3	City Multi R2 Automatic Pump Down Control Panel 3 Outdoor Units	3,207
KS8-OC4	City Multi R2 Automatic Pump Down Control Panel 4 Outdoor Units	3,892
KS8-OC5	City Multi R2 Automatic Pump Down Control Panel 5 Outdoor Units	4,591
KS8-OC6	City Multi R2 Automatic Pump Down Control Panel 6 Outdoor Units	5,270
KS8-OC7	City Multi R2 Automatic Pump Down Control Panel 7 Outdoor Units	5,982
KS8-OC8	City Multi R2 Automatic Pump Down Control Panel 8 Outdoor Units	6,620
Actuated Ball Valves for Pump Down Operation		
KS8-5/8 ABV	5/8" Actuated Ball Valve	236
KS8-3/4 ABV	3/4" Actuated Ball Valve	255
KS8-7/8 ABV	7/8" Actuated Ball Valve	269
KS8-1.1/8 ABV	1 1/8" Actuated Ball Valve	343
KS8-1.3/8 ABV	1 3/8" Actuated Ball Valve	355
KS8-1.5/8 ABV	1 5/8" Actuated Ball Valve	381

Notes: These products are made to order, please consult your local sales office for delivery schedule.

City Multi VRF Accessories / Optional Extras

Outdoor Units

Model Reference	Description	Price (£)
CMY-R100VBK4	Twinning Kit for PURY-EP/P400-650YSNW-A1	143
CMY-R200VBK4	Twinning Kit for PURY-EP/P700-1100YSNW-A1	302
CMY-Y100VBK3	Twinning Kit for PUHY-P400-650YSNW-A1 / PQHY-P400-600YSLM-A1	88
CMY-Y200VBK2	Twinning Kit for PUHY-P700-900YSNW-A1 / PQHY-P650-900YSLM-A1	105
CMY-Y300VBK3	Twinning Kit for PUHY-P950-1350YSNW-A1	191
CMY-RP100VBK	Twinning Kit for PUHY-RP400-650YSJM-B	96
CMY-RP200VBK	Twinning Kit for PUHY-RP700-900YSJM-B	208
CMY-Q100CBK2	Twinning Kit for PQRY-P400-600YSLM-A1	247
CMY-Q200CBK	Twinning Kit for PQRY-P700-900YSLM-A1	297
PAC-FG01S-E	Fin Guard Side surfaces S / L modules (2pc) (P200-P450)	89
PAC-FG02S-E	Fin Guard Side surfaces XL module (2 pc) (P500/P550)	93
PAC-FG01B-E	Fin Guard Rear surface S module (P200-P300)	81
PAC-FG02B-E	Fin Guard Rear surface L module (P350-P450)	97
PAC-FG03B-E	Fin Guard Rear surface XL module (P500/P550)	108
CMY-Y102SS-G2	Branch Pipe (Joint) for size 200 or below - total capacity of indoor units	60
CMY-Y102LS-G2	Branch Pipe (Joint) for size 201-400 - total capacity of indoor units	76
CMY-Y202S-G2	Branch Pipe (Joint) for size 401-650 - total capacity of indoor units or first branch of P400-P650 / EP400-EP600	80
CMY-Y302S-G2	Branch Pipe (Joint) for size 651 or above - total capacity of indoor units or first branch of P700-P1250 / EP650-EP900	100
CMY-Y62-G-E	Branch Pipe for 2 branches (PUMY)	57

4-Way Blow Cassette Units

Model Reference	Description	Price (£)
SLP-2FA	Grille for PLFY-P-VFM-E	88
SLP-2FAE	3D i-see sensor grille for PLFY-P-VFM-E	116
PLP-6EA	Grille for PLFY-M-VEM-E	164
PLP-6EAE	3D i-see sensor grille for PLFY-M-VEM-E	208
PLP-6EAJ	Self elevating grille for PLFY-M-VEM-E	327
PAC-SE1ME-E	Corner panel with 3D i-see sensor for PLFY-M-VEM-E	65
PAR-SE9FA-E	Corner panel with signal receiver for PLFY-M-VEM-E	65
PAC-SJ37SP-E	Shutter plate for PLFY-M-VEM-E	14
PAC-SJ41TME	Multi-function casement for PLFY-M-VEM-E	232

Ceiling Concealed Ducted Units

Model Reference	Description	Price (£)
PAC-KE88LAF	Long life filter for PEFY-P80VMHS-E	58
PAC-KE89LAF	Long life filter for PEFY-P100-140VMHS-E	76
PAC-KE85LAF	Long life filter for PEFY-P200-250VMHS-E	131
PAC-KE99TB	Filter box for PEFY-P80VMHS-E (necessary when long life filter is used)	174
PAC-KE140TB-F	Filter box for PEFY-P100-140VMHS-E (necessary when long life filter is used)	183
PAC-KE250TB-F	Filter box for PEFY-P200-250VMHS-E (necessary when long life filter is used)	204

BC Controllers

Model Reference	Description	Price (£)
CMY-R160-J1	Joint Pipe	50
CMY-R101S-G	Joint and Reducer for connection to Sub BC Controllers (P200-P650 OU)	77
CMY-R102S-G	Joint and Reducer for connection to Sub BC Controllers (P700-P1100 OU)	111

Indoor Units

Model Reference	Description	Price (£)
PAC-SE41TS-E	Remote Temperature Sensor	25
KS9-BS1-A	Discreet Remote Temperature Sensor	43
PAC-LV11M	LEV Kit Interface	350

VRF Sanitary Water Heater

Model Reference	Description	Price (£)
PAR-W21MAA-J	Controller	139
THERM-10M	Thermistor (5m cable)	24



City Multi Hybrid VRF

The Modern Alternative





R32 HVRF R2 Series High Efficiency (22.4-56kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-EM200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	5,296
PURY-EM250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	6,692
PURY-EM300YNW-A1	37.5	33.5	37.5	32.3	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 25	8,164
PURY-EM350YNW-A1	45.0	40.0	42.8	38.7	35.8	28.58 (1-1/8") / 15.88 (5/8")	1 x 32	9,378
PURY-EM400YNW-A1	50.0	45.0	47.5	43.0	40.3	28.58 (1-1/8") / 19.05 (3/4")	1 x 40	10,729
PURY-EM450YNW-A1	56.0	50.0	50.4	49.3	44.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 40	12,125
PURY-EM500YNW-A1	58.0	56.0	52.2	51.0	50.1	28.58 (1-1/8") / 19.05 (3/4")	1 x 50	13,522

Three Phase

R32 HVRF R2 Series Standard Efficiency (22.4-56kW)

Simultaneous Heating and Cooling with
Heat Recovery Outdoor Unit



Model Reference	Capacity (kW)					Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Outdoor	Heating (nominal)	Cooling (nominal)	High Performance Heating (UK)	COP Priority Heating (UK)	Cooling (UK)			
PURY-M200YNW-A1	25.0	22.4	25.0	22.8	20.1	19.05 (3/4") / 15.88 (5/8")	1 x 20	4,653
PURY-M250YNW-A1	31.5	28.0	31.5	28.7	25.1	22.2 (7/8") / 15.88 (5/8")	1 x 25	5,820
PURY-M300YNW-A1	37.5	33.5	37.5	32.3	30.0	22.2 (7/8") / 15.88 (5/8")	1 x 32	6,988
PURY-M350YNW-A1	45.0	40.0	42.8	38.7	35.8	28.58 (1-1/8") / 15.88 (5/8")	1 x 32	8,238
PURY-M400YNW-A1	45.0	45.0	42.8	38.7	40.3	28.58 (1-1/8") / 19.05 (3/4")	1 x 40	9,709
PURY-M450YNW-A1	56.0	50.0	50.4	49.3	44.8	28.58 (1-1/8") / 19.05 (3/4")	1 x 50	10,761
PURY-M500YNW-A1	58.0	56.0	52.2	51.0	50.1	28.58 (1-1/8") / 19.05 (3/4")	1 x 63	11,777

Three Phase

R410A HVRF WR2 Series (22.4-56kW)

Simultaneous Heating and Cooling with Double Heat Recovery, Water Cooled Condensing Unit

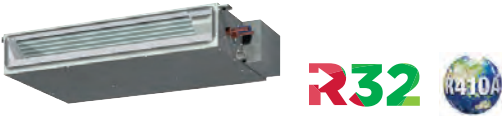


Model Reference	Capacity (kW)		Pipe Size Gas / Liquid mm (in)	Fuse Rating (A)	Price (£)
Condensing Unit	Heating (nominal)	Cooling (nominal)			
PQRY-P200YLM-A1	25.0	22.4	19.05 (3/4") / 15.88 (5/8")	1 x 20	6,224
PQRY-P250YLM-A1	31.5	28.0	22.2 (7/8") / 19.05 (3/4")	1 x 20	7,669
PQRY-P300YLM-A1	37.5	33.5	22.2 (7/8") / 19.05 (3/4")	1 x 20	9,139
PQRY-P350YLM-A1	45.0	40.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 25	10,283
PQRY-P400YLM-A1	50.0	45.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 32	11,428
PQRY-P450YLM-A1	56.0	50.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	12,729
PQRY-P500YLM-A1	63.0	56.0	28.58 (1 1/8") / 22.2 (7/8")	1 x 40	14,028

Three Phase Notes: These products are made to order, please consult your local sales office for delivery schedule.

PEFY-WP-VMS1-E

Ultra Thin Ceiling Concealed
Ducted Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
Indoor	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-WP10VMS1-E	1.4	1.2	1.4	1.10 (1.00)	67-75-83	22-23-25	593
PEFY-WP15VMS1-E	1.9	1.7	1.9	1.50 (1.50)	83-100-117	22-24-28	611
PEFY-WP20VMS1-E	2.5	2.2	2.5	2.00 (1.70)	92-108-133	22-25-29	629
PEFY-WP25VMS1-E	3.2	2.8	3.2	2.50 (2.00)	92-117-150	23-26-30	646
PEFY-WP32VMS1-E	4.0	3.6	4.0	3.20 (2.70)	133-150-183	28-30-33	656
PEFY-WP40VMS1-E	5.0	4.5	5.0	4.00 (3.20)	158-183-217	30-32-35	698
PEFY-WP50VMS1-E	6.3	5.6	6.3	5.00 (4.00)	200-233-275	30-33-36	726

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)P YNW-A1, PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

PEFY-WP-VMA-E

Ceiling Concealed Ducted
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PEFY-WP20VMA-E	2.5	2.2	2.5	2.00 (1.80)	125-150-175	23-26-29	680
PEFY-WP25VMA-E	3.2	2.8	3.2	2.50 (2.50)	167-200-233	23-27-30	698
PEFY-WP32VMA-E	4.0	3.6	4.0	3.20 (3.00)	200-242-283	25-29-32	706
PEFY-WP40VMA-E	5.0	4.5	5.0	4.00 (3.80)	242-300-350	26-29-34	752
PEFY-WP50VMA-E	6.3	5.6	6.3	5.00 (4.20)	242-300-350	26-29-34	784
PEFY-WP63VMA-E	8.0	7.1	8.0	6.40 (5.10)	242-300-350	26-29-34	808
PEFY-WP80VMA-E	10.0	9.0	10.0	8.10 (7.20)	383-467-550	28-33-37	918

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)P YNW-A1, PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

PLFY-WL-VEM-E

4-Way Blow Ceiling Cassette
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi1-Mi2-Hi	Sound Pressure Level (dBA) Lo-Mi1-Mi2-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PLFY-WL32VEM-E	4.0	3.6	4.0	3.20 (3.20)	233-250-267-283	26-27-29-30	860
PLFY-WL40VEM-E	5.0	4.5	5.0	4.00 (3.60)	233-250-267-283	26-28-29-31	930
PLFY-WL50VEM-E	6.3	5.6	6.3	5.00 (4.20)	233-267-300-333	27-29-31-33	975

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)P YNW-A1, PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.
Indoor price includes PLP-6EA grille.

PLFY-WL-VFM-E

600x600 4-Way Blow Ceiling Cassette
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
PLFY-WL15VFM-E	1.9	1.7	1.9	1.50 (1.30)	100-115-135	25-26-29	803
PLFY-WL20VFM-E	2.5	2.2	2.5	2.00 (1.60)	110-115-135	27-29-31	814
PLFY-WL25VFM-E	3.2	2.8	3.2	2.50 (2.00)	110-125-150	27-30-34	828
PLFY-WL32VFM-E	4.0	3.6	4.0	3.20 (2.60)	110-150-200	27-33-41	847

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)P YNW-A1, PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.
Indoor price includes SLP-2FA grille.

PKFY-WL-VLM-E

Wall Mounted
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi1-Mi2-Hi	Sound Pressure Level (dBA) Lo-Mi1-Mi2-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
Indoor							
PKFY-WL10VLM-E	1.4	1.2	1.4	1.10 (1.02)	55-63-68-75	22-26-28-30	539
PKFY-WL15VLM-E	1.9	1.7	1.9	1.50 (1.20)	55-63-72-82	22-26-29-32	548
PKFY-WL20VLM-E	2.5	2.2	2.5	2.00 (1.56)	67-83-100-117	22-28-33-36	560
PKFY-WL25VLM-E	3.2	2.8	3.2	2.50 (1.95)	67-90-117-140	22-30-36-41	575
PKFY-WL32VLM-E	4.0	3.6	4.0	3.20 (2.60)	105-127-150-173	29-34-38-41	582
PKFY-WL40VLM-E	5.0	4.5	5.0	4.10 (3.16)	107-137-167-198	30-36-41-45	589

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

PFFY-WP-VLRMM-E

Floor Standing Concealed
Indoor Unit



Model Reference	Capacity (kW)				Airflow (l/s) Lo-Mi-Hi	Sound Pressure Level (dBA) Lo-Mi-Hi	Price (£)
	Heating (nominal)	Cooling (nominal)	Heating (UK)	UK Total Cooling (Sensible)			
Indoor							
PFFY-WP20VLRMM-E	2.5	2.2	2.5	2.00 (1.50)	75-83-100	31-33-38	880
PFFY-WP25VLRMM-E	3.2	2.8	3.2	2.50 (2.00)	100-117-133	31-33-38	892
PFFY-WP32VLRMM-E	4.0	3.6	4.0	3.20 (2.50)	125-150-175	31-35-38	905
PFFY-WP40VLRMM-E	5.0	4.5	5.0	4.00 (3.10)	133-167-192	34-37-40	945
PFFY-WP50VLRMM-E	6.3	5.6	6.3	5.00 (3.90)	175-217-250	37-42-45	950

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)P YNW-A1, PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

HBC Controllers



MASTER HBC CONTROLLERS	Number of Connections	Weight (kg)	Price (£)
CMB-WM108V-AA	8 (22mm OD Pipe)	86 (96)*	4,403
CMB-WM1016V-AA	16 (22mm OD Pipe)	98 (111)*	6,130

SUB HBC CONTROLLERS	Number of Connections	Weight (kg)	Price (£)
CMB-WM108V-AB	8 (22mm OD Pipe)	44 (49)*	2,691
CMB-WM1016V-AB	16 (22mm OD Pipe)	53 (62)*	4,023

Compatible with both R32 and R410A refrigerant. * () Includes Water.

Notes: These products are made to order, please consult your local sales office for delivery schedule.
CMB-WM-V-AA and CMB-WM-V-AB units are for use with PURY-(E)M200-500YNW-A1, PQRY-P200-500YLM-A1 units and HVRF indoor units only.
One main HBC can be used on outdoor units PURY-(E)M200-250YNW-A1 and PQRY-P200-250YNW-A1. One main HBC can be used on outdoor units PURY-(E)M300-350YNW-A1 and PQRY-P300-350YLM-A1 with a system efficiency reduction. Two main HBC's can be used in parallel on outdoor units PURY-(E)M300-500YNW-A1 and PQRY-P300-500YLM-A1. PURY-(E)M400-500YNW-A1 requires 2No. Main HBC's

City Multi Hybrid VRF Accessories / Optional Extras

Outdoor Units

Model Reference	Description	Price (£)
PAC-FG01S-E	Fin Guard Side surfaces S / L modules (2pc) (P200-P450)	89
PAC-FG02S-E	Fin Guard Side surfaces XL module (2 pc) (P500)	93
PAC-FG01B-E	Fin Guard Rear surface S module (P200-P300)	81
PAC-FG02B-E	Fin Guard Rear surface L module (P350-P450)	97
PAC-FG03B-E	Fin Guard Rear surface XL module (P500)	108

4-Way Blow Cassette Indoor Units

Model Reference	Description	Price (£)
SLP-2FA	Grille for PLFY-WL-VFM-E	88
SLP-2FAE	3D i-see sensor grille for PLFY-WL-VFM-E	116
PLP-6EA	Grille for PLFY-WL-VEM-E	164
PLP-6EAE	3D i-see sensor grille for PLFY-WL-VEM-E	208
PLP-6EAJ	Self elevating grille for PLFY-WL-VEM-E	327
PAC-SE1ME-E	Corner panel with i-see sensor for PLFY-WL-VEM-E	65
PAR-SE9FA-E	Corner panel with signal receiver for PLFY-WL-VEM-E	65
PAC-SJ37SP-E	Shutter plate for PLFY-WL-VEM-E	14
PAC-SJ41TME	Multi-function casement for PLFY-WL-VEM-E	232

Indoor Units

Model Reference	Description	Price (£)
PAC-SE41TS-E	Remote Temperature Sensor	25
KS9-BS1-A	Discreet Remote Temperature Sensor	43



Chillers

A new generation of energy saving
and innovative chiller technology





e-series Modular Chiller

(90-1,080kW)

Cooling Only or Heat Pump



e-series

Model Reference	Capacity (kW)		EER ³	SEER ³	COP ³	Price (£)
	Cooling (Comfort) ¹	Heating ²				
EACV-P900YAL-N Cooling Only	90.0	N/A	3.08	4.88 (192%)	N/A	22,056
EAHV-P900YAL-N Heat Pump	90.0	90.0	2.94	4.88 (192%)	3.25	24,720
EACV-P1500YBL-N Cooling Only	150.0	N/A	3.19	4.62 (181%)	N/A	37,561
EAHV-P1500YBL-N Heat Pump	150.0	150.0	3.19	4.62 (181%)	3.29	39,661
EACV-P1800YBL-N Cooling Only	180.0	N/A	2.90	4.58 (180%)	N/A	40,186
EAHV-P1800YBL-N Heat Pump	180.0	180.0	2.90	4.58 (180%)	3.15	42,461

■ Three Phase Notes: Price includes: Commissioning. Heat pump models and EACV-P1500YBL-N are made to order, please contact your local sales office for delivery schedule.

¹ Under normal cooling conditions at outdoor temp 35°CDB/24°CWB, outlet water temp 7°C, inlet water temp 12°C.

² Under normal heating conditions at outdoor temp 7°CDB/6°CWB, outlet water temp 45°C, inlet water temp 40°C.

³ Based on EN14511.

150/180kW lower GWP R32 refrigerant models available Autumn 2020.

i-BX Air Cooled Chiller

(4.3-35.1kW)

Cooling Only



CLIMVENETA
SUSTAINABLE COMFORT

Model Reference	Capacity (kW)	EER ²	SEER ²	Price (£)
i-BX 004 MHAN RV Cooling Only	4.3	2.82	4.38 (172%)	4,066
i-BX 006 MHAN RV Cooling Only	6.11	2.92	4.43 (174%)	4,316
i-BX 008 MHAN RV Cooling Only	8.1	2.92	4.93 (194%)	4,623
i-BX 010 MHAN RV Cooling Only	10.6	2.92	4.39 (172%)	5,114
i-BX 013 MHAN RV Cooling Only	12.9	2.74	4.78 (188%)	5,627
i-BX 010 THAN RV Cooling Only	10.7	2.95	4.46 (176%)	5,546
i-BX 013 THAN RV Cooling Only	13.3	2.82	4.80 (189%)	6,112
i-BX 015 THAN RV Cooling Only	15.5	2.87	4.31 (169%)	7,200
i-BX 020 THAN RV Cooling Only	20.6	2.88	4.31 (169%)	8,557
i-BX 025 THAN RV Cooling Only	25.0	2.90	4.52 (178%)	9,393
i-BX 030 THAN RV Cooling Only	29.8	3.01	4.52 (178%)	10,293
i-BX 035 THAN RV Cooling Only	35.1	3.00	4.57 (180%)	11,778

■ Three Phase Notes: Price includes: EC water pump, rubber AVM's and commissioning. These products are made to order, please consult your local sales office for delivery schedule.

¹ Under normal cooling conditions at outdoor temp 35°CDB/24°CWB, outlet water temp 7°C, inlet water temp 12°C.

² Based on EN14511.

MHAN = 240v systems, THAN = 415v systems.

i-NX Air Cooled Chiller

(43.9-129kW)

Cooling Only



Model Reference	Capacity (kW)	EER ²	SEER ²	Price (£)
Outdoor	Cooling ¹			
i-NX 0151P Cooling Only	43.6	2.73	4.15 (163%)	POA
i-NX 0182P Cooling Only	52.6	2.75	4.11 (161%)	POA
i-NX 0202P Cooling Only	62.7	2.88	4.13 (162%)	POA
i-NX 0262P Cooling Only	71.7	2.82	4.18 (164%)	POA
i-NX 0302P Cooling Only	83.4	2.82	4.23 (166%)	POA
i-NX 0352P Cooling Only	100.0	2.82	4.36 (171%)	POA
i-NX 0402P Cooling Only	119.0	2.80	4.32 (170%)	POA
i-NX 0502P Cooling Only	129.0	2.72	4.30 (169%)	POA

③ Three Phase Notes: Price includes: Commissioning. These products are made to order, please consult your local sales office for delivery schedule.

¹ Under normal cooling conditions at outdoor temp 35°CDB/24°CWB, outlet water temp 7°C, inlet water temp 12°C.

² Based on EN14511.

POA = Price on application

i-NX Air Cooled Chiller

Low Noise Version

(42.6-124kW)

Cooling Only



Model Reference	Capacity (kW)	EER ²	SEER ²	Price (£)
Outdoor	Cooling ¹			
i-NX SL 0151P Cooling Only	42.3	2.89	4.18 (164%)	POA
i-NX SL 0182P Cooling Only	50.9	2.81	4.10 (161%)	POA
i-NX SL 0202P Cooling Only	59.8	2.81	4.11 (162%)	POA
i-NX SL 0262P Cooling Only	67.7	2.73	4.17 (164%)	POA
i-NX SL 0302P Cooling Only	80.8	2.82	4.22 (166%)	POA
i-NX SL 0352P Cooling Only	96.3	2.80	4.46 (176%)	POA
i-NX SL 0402P Cooling Only	115.0	2.88	4.50 (177%)	POA
i-NX SL 0502P Cooling Only	124.0	2.76	4.48 (176%)	POA

③ Three Phase Notes: Price includes: Commissioning. These products are made to order, please consult your local sales office for delivery schedule.

¹ Under normal cooling conditions at outdoor temp 35°CDB/24°CWB, outlet water temp 7°C, inlet water temp 12°C.

² Based on EN14511.

POA = Price on application

i-NX-Q SL Air Cooled 4-Pipe Chiller Low Noise Version (45-139kW)

Heat Pump



CLIMAVENETA
SUSTAINABLE COMFORT

Model Reference	Capacity (kW)	EER ²	SEER ²	Price (£)
Outdoor	Cooling ¹			
i-NX-Q SL 0152P Cooling Only	45.6	3.23	4.41 (174%)	POA
i-NX-Q SL 0182P Cooling Only	52.3	3.03	4.43 (174%)	POA
i-NX-Q SL 0202P Cooling Only	56.3	3.01	4.50 (177%)	POA
i-NX-Q SL 0252P Cooling Only	62.9	2.77	4.39 (173%)	POA
i-NX-Q SL 0262P Cooling Only	70.9	2.73	4.22 (166%)	POA
i-NX-Q SL 0302P Cooling Only	84.0	2.87	4.25 (167%)	POA
i-NX-Q SL 0352P Cooling Only	89.5	2.90	4.33 (170%)	POA
i-NX-Q SL 0402P Cooling Only	105.0	2.81	4.34 (170%)	POA
i-NX-Q SL 0502P Cooling Only	119.9	2.72	4.40 (173%)	POA
i-NX-Q SL 0552P Cooling Only	138.4	2.78	4.45 (175%)	POA

☑ Three Phase Notes: Price includes: Commissioning. These products are made to order, please consult your local sales office for delivery schedule.

¹ Under normal cooling conditions at outdoor temp 35°CDB/24°CWB, outlet water temp 7°C, inlet water temp 12°C.

² Based on EN14511.

POA = Price on application

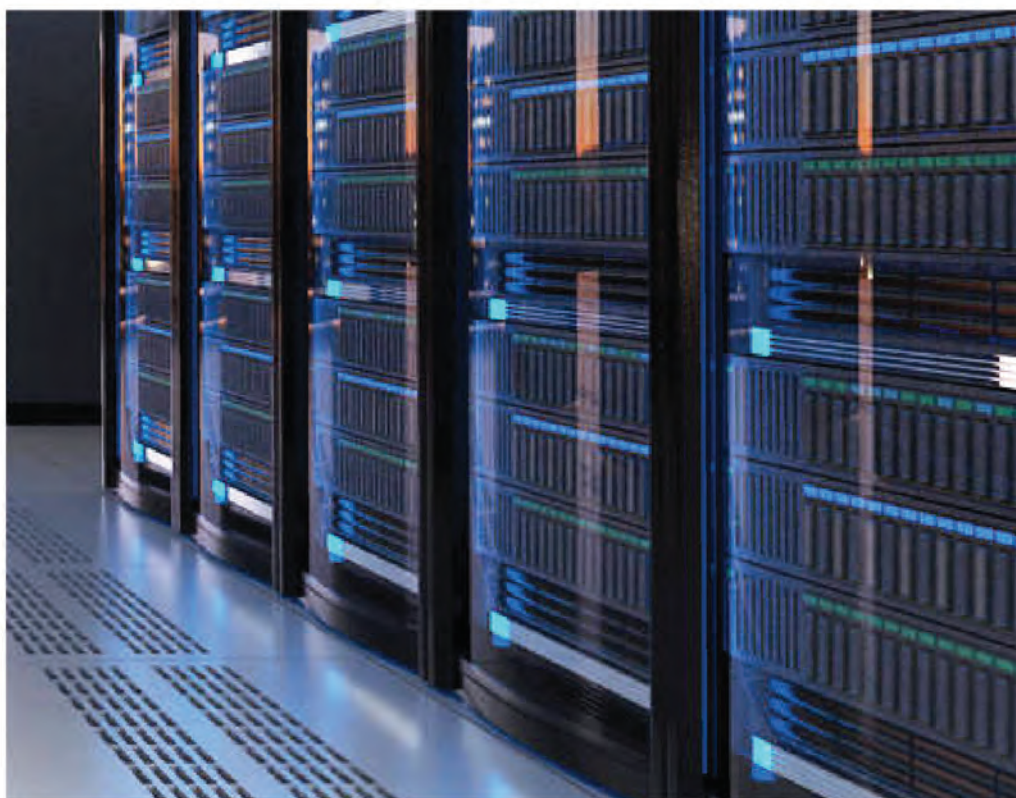
Chillers Accessories / Optional Extras

i-BX

Model Reference	004	006	008	010	013	015	020	025	030	035
Description	Price (£)									
Storage tank 30 litres BTB30	845	845	850	850	874	881	N/A	N/A	N/A	N/A
Storage tank 60 litres BTB60	N/A	N/A	N/A	N/A	N/A	N/A	1,279	1,300	1,306	N/A
Epoxy coated coil	260	260	350	350	419	525	642	769	1,110	1,500
i-BX N-RS Serial card RS485 for ModBus	89	89	89	89	89	89	89	89	89	89

I.T. Cooling

Close Control Computer Room
Air Conditioning Systems





s-MEXT G00 DX

R32 Close
Control System



R32

Downflow & Upflow Configuration - Model Reference		Capacity (kW) (nominal)	SHR (nominal)	Airflow (m³/h)	System Price (£)
CRAC	Outdoor				
s-MEXT G00 DX 006 S F1	PUZ-ZM60VHA	6.82	0.91	2,000	8,442
s-MEXT G00 DX 009 S F1	PUZ-ZM100VKAR1	10.1	0.88	2,500	9,214
s-MEXT G00 DX 013 S F1	PUZ-ZM125YKAR2	11.9	0.86	2,800	9,702
s-MEXT G00 DX 022 S F2	PUZ-ZM250YKA	22.6	0.85	5,000	12,528
s-MEXT G00 DX 038 D F3	2 x PUZ-ZM200YKA	39.0	0.86	8,800	18,446
s-MEXT G00 DX 044 D F3	2 x PUZ-ZM250YKA	42.5	0.83	10,000	19,413

⚡ Three Phase Notes: System price includes: CRAC unit, outdoor unit(s), return air temperature & humidity sensor, low temperature baffles and commissioning. CRAC model reference will include a 'U' if downflow or 'O' if upflow configuration, for example: s-MEXT G00 DX U 006 S F1 or s-MEXT G00 DX O 006 S F1. These products are made to order, please consult your local sales office for delivery schedule.

s-MEXT G00 DX

R410A Close
Control System



Downflow & Upflow Configuration - Model Reference		Capacity (kW) (nominal)	SHR (nominal)	Airflow (m³/h)	System Price (£)
CRAC	Outdoor				
s-MEXT G00 DX 006 S F1	PUHZ-ZRP60VHA2	6.79	0.92	2,000	8,467
s-MEXT G00 DX 009 S F1	PUHZ-ZRP100VKA3	10.1	0.89	2,500	9,244
s-MEXT G00 DX 013 S F1	PUHZ-ZRP125YKA3	11.9	0.87	2,800	9,738
s-MEXT G00 DX 022 S F2	PUHZ-ZRP250YKA3	22.5	0.87	5,000	12,528
s-MEXT G00 DX 038 D F3	2x PUHZ-ZRP200YKA3	38.8	0.88	8,800	18,446
s-MEXT G00 DX 044 D F3	2x PUHZ-ZRP250YKA3	42.4	0.88	10,000	19,413

⚡ Three Phase Notes: System price includes: CRAC unit, outdoor unit(s), return air temperature & humidity sensor, low temperature baffles and commissioning. CRAC model reference will include a 'U' if downflow or 'O' if upflow configuration, for example: s-MEXT G00 DX U 006 S F1 or s-MEXT G00 DX O 006 S F1. These products are made to order, please consult your local sales office for delivery schedule.

i-NEXT DX

R410A Close
Control System



Upflow Configuration - Model Reference		Capacity (kW)	SHR (nominal)	Airflow (m³/h)	System Price (£)
CRAC	Remote Condenser(s)	Nominal Range (Sensible)			
i-NEXT DX O 012 M1 S E1	GR-Z A B 50 013	3.2 - 10.0 (9.8)	0.98	2,800	8,972
i-NEXT DX O 018 M1 S E2	GR-Z A B 50 027	6.7 - 20.4 (19.3)	0.95	4,100	10,771
i-NEXT DX O 022 M1 S E3	GR-Z A B 50 034	7.2 - 23.1 (23.1)	1.00	5,500	11,974
i-NEXT DX O 030 M1 S E4	GR-Z A B 50 049	12.5 - 37.7 (37.7)	1.00	10,000	13,951
i-NEXT DX O 047 M1 S E5	GR-Z A B 50 067	17.4 - 51.6 (51.4)	0.99	12,000	16,577
i-NEXT DX O 042 M2 D E5	2 x GR-Z A B 50 034	15.4 - 47.4 (47.4)	1.00	12,000	20,796
i-NEXT DX O 068 M2 D E7	2 x GR-Z A B 50 049	23.9 - 75.7 (75.7)	1.00	20,000	24,630
i-NEXT DX O 094 M2 D E8	2 x GR-Z A B 50 067	33.5 - 101.0 (97.1)	0.96	22,000	28,346

Three Phase Notes: System price includes: CRAC unit, remote condenser(s), liquid line solenoid valves, condenser power from indoor unit, return air temperature and humidity sensor and commissioning. These products are made to order, please consult your local sales office for delivery schedule.

Downflow Configuration - Model Reference		Capacity (kW)	SHR (nominal)	Airflow (m³/h)	System Price (£)
CRAC	Remote Condenser(s)	Nominal Range (Sensible)			
i-NEXT DX U 012 M1 S E1	GR-Z A B 50 013	3.2 - 10.0 (9.8)	0.98	2,800	8,898
i-NEXT DX U 018 M1 S E2	GR-Z A B 50 027	6.7 - 20.4 (19.3)	0.95	4,100	10,680
i-NEXT DX U 022 M1 S E3	GR-Z A B 50 034	7.2 - 23.1 (23.1)	1.00	5,500	11,872
i-NEXT DX U 030 M1 S E4	GR-Z A B 50 049	12.5 - 37.7 (37.7)	1.00	10,000	13,820
i-NEXT DX U 047 M1 S E5	GR-Z A B 50 067	17.4 - 51.6 (51.4)	0.99	12,000	16,418
i-NEXT DX U 042 M2 D E5	2 x GR-Z A B 50 034	15.4 - 47.4 (47.4)	1.00	12,000	20,637
i-NEXT DX U 068 M2 D E7	2 x GR-Z A B 50 049	23.9 - 75.7 (75.7)	1.00	20,000	24,409
i-NEXT DX U 094 M2 D E8	2 x GR-Z A B 50 067	33.5 - 101.0 (97.1)	0.96	22,000	28,091
i-NEXT DX U 120 M4 D E9	2 x GR-Z A B 50 082	25.7 - 108.0 (108.0)	1.00	28,000	30,938
i-NEXT DX U 150 M4 D E9	2 x GR-Z A B 50 082	32.1-129.0 (129.0)	1.00	32,000	36,071

Three Phase Notes: System price includes: CRAC unit, remote condenser(s), liquid line solenoid valves, condenser power from indoor unit, return air temperature and humidity sensor and commissioning. These products are made to order, please consult your local sales office for delivery schedule.

w-NEXT

Chilled Water Close
Control System



Upflow Configuration - Model Reference	Capacity (kW)	SHR (nominal)	Airflow (m³/h)	System Price (£)
CRAC	Nominal Range (Sensible)			
w-NEXT S 007 E0	6.5 (5.8)	0.89	1,800	POA
w-NEXT S 013 E1	11.2 (11.2)	1.00	2,900	POA
w-NEXT S 021 E2	18.9 (18.9)	1.00	4,920	POA
w-NEXT S 032 E3	29.1 (29.1)	1.00	7,800	POA
w-NEXT S 045 E3P	41.0 (41.0)	1.00	10,800	POA
w-NEXT S 053 E4	48.1 (48.1)	1.00	13,100	POA
w-NEXT S 072 E5	66.1 (66.1)	1.00	16,350	POA
w-NEXT S 081 E6	73.5 (73.5)	1.00	20,000	POA
w-NEXT S 100 E7	91.6 (91.6)	1.00	24,200	POA
w-NEXT S 120 E8	111.0 (111.0)	1.00	28,300	POA
w-NEXT S 138 E9	126.0 (126.0)	1.00	33,100	POA

☐ Three Phase Notes: These products are made to order, please consult your local sales office for delivery schedule.

POA = Price on application

Downflow Configuration - Model Reference	Capacity (kW)	SHR (nominal)	Airflow (m³/h)	System Price (£)
CRAC	Nominal Range (Sensible)			
w-NEXT S 007 E0	6.5 (5.8)	0.89	1,800	POA
w-NEXT S 013 E1	11.2 (11.2)	1.00	2,900	POA
w-NEXT S 021 E2	18.9 (18.9)	1.00	4,920	POA
w-NEXT S 032 E3	29.1 (29.1)	1.00	7,800	POA
w-NEXT S 045 E3P	41.0 (41.0)	1.00	10,800	POA
w-NEXT S 053 E4	48.1 (48.1)	1.00	13,100	POA
w-NEXT S 072 E5	66.1 (66.1)	1.00	16,350	POA
w-NEXT S 081 E6	73.5 (73.5)	1.00	20,000	POA
w-NEXT S 100 E7	91.6 (91.6)	1.00	24,200	POA
w-NEXT S 120 E8	111.0 (111.0)	1.00	28,300	POA
w-NEXT S 138 E9	126.0 (126.0)	1.00	33,100	POA
w-NEXT S 160 E10	147.0 (147.0)	1.00	37,150	POA
w-NEXT S 215 E10	204.0 (177.0)	0.87	37,150	POA

☐ Three Phase Notes: These products are made to order, please consult your local sales office for delivery schedule.

POA = Price on application

I.T. Cooling Accessories / Optional Extras

s-MEXT G00 DX

Model Reference	006	009	013	022	038	044
Description	Price (£)					
Modbus Serial card (RS485)	176	176	176	176	176	176
BACNet TCP/IP Ethernet card (RJ45)	404	404	404	404	404	404
Floor stand with rubber holders (255-350mm)	429	429	429	628	659	659
Floor stand with rubber holders (355-450mm)	429	429	429	628	659	659
Floor stand with rubber holders (400-510mm)	429	429	429	628	659	659
Electric heater	249	249	249	329	385	385
Steam humidifier	938	938	938	938	962	962
Air discharge plenum with 3 grilles	753	753	753	830	927	927
Inlet damper with actuator	485	485	485	534	627	627

i-NEXT DX

Model Reference	012	018	022	030	047	068	094	120	150
Description	Price (£)								
Modbus Serial card (RS485)	176	176	176	176	176	176	176	176	176
BACNet TCP/IP Ethernet card (RJ45)	404	404	404	404	404	404	404	404	404
Floor stand with rubber holders (255-350mm)	306	327	371	428	477	498	547	606	635
Floor stand with rubber holders (355-450mm)	306	327	371	428	477	498	547	606	635
Floor stand with rubber holders (400-510mm)	306	327	371	428	477	498	547	606	635
Electric heater	877	877	877	1,026	1,241	1,241	1,241	1,571	1,571
Steam humidifier	1,060	1,060	1,060	1,084	1,084	1,084	1,084	1,084	1,084
Air discharge plenum with 3 grilles	766	819	913	1,026	1,122	1,122	1,193	1,393	1,726
Inlet damper with actuator	489	489	530	750	792	792	828	899	959
Epoxy coated condenser coil(s)	124	166	173	227	362	346	454	724	724

w-NEXT

Model Reference	
Description	Price (£)
Modbus Serial card (RS485)	POA
BACNet TCP/IP Ethernet card (RJ45)	POA
Floor stand with rubber holders (255-350mm)	POA
Floor stand with rubber holders (355-450mm)	POA
Floor stand with rubber holders (400-510mm)	POA
Electric heater	POA
Steam humidifier	POA
Air discharge plenum with 3 grilles	POA
Inlet damper with actuator	POA

Notes: POA = Price on application

Heating

Ecodan Renewable Heating Systems





Heating Products for Commercial Applications

QAHV

R744 (CO₂) Monobloc Air Source Heat Pump



Model Reference	Heating Capacity (kW) A16/W65 ¹	COP - 65°C ¹	Sound Pressure Level (dBA) ²	Fuse Rating (A) ³	Price (£)
Outdoor					
QAHV-N560YA-HPB	40	3.88	56	40	23,396

¹ Three Phase

¹ Under Normal heating conditions at the outdoor temp: 16°CDB/12°CWB, the outlet water temp 65°C, and the inlet water temp 17°C

² Measured 1m from the front of the unit in an anechoic room

³ MCB Sizes BS EN60898-2 & BS EN60947-2

QAHV Accessories	Description	Price (£)
TW-TH16	Main Pipework Thermistor	351
KS10-EP100S	Differential Pressure Switch for Water Systems	138
PAR-W31MAA-J	Wired Remote Controller	132
AE-200E	Centralised Controller	1,840
PAC-YG82TB	AE-200E Wall Mounted Box - for Wall Mounting	103
Q-1SCK	Secondary Side Control Circuit Kit	488

CAHV

R407C Monobloc Air Source Heat Pump



Model Reference	Heating Capacity (kW) A-3/W35 ¹	SCOP - 35°C	SSHEE (η _s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA) ^{2,3}	Fuse Rating (A) ⁴	Price (£)
Outdoor							
CAHV-P500YB-HPB	42.6	3.54	139%	3.19	59	63	21,578

¹ Three Phase **Price includes:** Commissioning.

¹ Under normal heating conditions at outdoor temp: -3°CDB / -4°CWB, outlet water temp 35°C, inlet water temp 30°C

² Under normal heating conditions at outdoor temp: 7°CDB / 6°CWB, outlet water temp 35°C, inlet water temp 30°C as tested to BS EN14511

³ Sound power level of the CAHV-P500YA-HPB is 70.7dBA. Tested to BS EN12102 ⁴ MCB Sizes BS EN60898-2 & BS EN60947-2

CAHV Accessories	Description	Price (£)
TW-TH16	Main Pipework Thermistor	351
KS10-EP100S	Differential Pressure Switch for Water Systems	138
PAR-W21MAA-J	Wired Remote Controller	139
AE-200E	Centralised Controller	1,840
PAC-YG82TB	AE-200E Wall Mounted Box - for wall mounting	103

CRHV

R410A Monobloc Ground / Water Source
Heat Pump



Model Reference	Heating Capacity (kW) B0/W35°1	SCOP - 35°C	SSHEE (η _s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	Fuse Rating (A)	Price (£)
Unit							
CRHV-P600YA-HPB	60	4.03	153%	3.37	50	50	18,797

⚡ Three Phase **Price includes:** Commissioning and two Y type strainers.
Please Note: Full design criteria is needed to ascertain the capacity which could change based on heat source temperature and building flow temperature.
*1 Under normal heating conditions at brine inlet: 0°C, outlet water temp 35°C as tested to BS EN14511 (60kW)

CRHV Accessories	Description	Price (£)
TW-TH16	Main Pipework Thermistor	351
PAR-W21MAA-J	Wired Remote Controller	139
TMP-O	External Temperature Sensor and Solar Guard	50
KS10-EP100S	Differential Pressure Switch for Water Systems	138
AE-200E	Centralised Controller	1,840
PAC-YG82TB	AE-200E Wall Mounted Box - for wall mounting	103

Heating Products for Residential Applications

QUHZ-W-VA / EHPT20Q-VM2EA

R744 (CO₂) Monobloc Air Source
Heat Pump With Thermal Store



Model Reference	Heating Capacity (kW) A-3/W35	SSHEE (η _s) - 55°C	SCOP - 55°C	Sound Pressure Level (dBA)
QUHZ-W40VA	4.32	117%	2.90	43

Model Reference	Nominal Hot Water Volume (Litres)	ErP Rating ¹	Fuse Rating (A)	System Price (£)
EHPT20Q-VM2EA	200	A	20	4,100

System price includes: Outdoor Unit, Thermal Store, Flexible Connection Pipes, Magnetic & Cyclonic Filter, Wi-Fi Adaptor and Expansion Vessel.

Thermal Store includes: Main Controller, Circulating Pumps, Flow Sensor and Expansion Vessel.

¹ Combination with EHPT20Q-VM2EA Thermal Store.

PUZ-WM-VHA

R32 Monobloc Standalone
Air Source Heat Pump



Model Reference	Heating Capacity (kW) A-7/W35	SCOP - 35°C	SSHEE (η _s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	System Price (£) (-BS Coastal models)
PUZ-WM50VHA(-BS)	5.0	4.58	183%	3.33	47	2,575 (2,657)

System price includes: Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Domestic Hot Water Temperature Sensor (5m cable), Flow Sensor, Magnetic Particle Filter, Wi-Fi Adaptor and a pair of Insulated Flexible Connection Pipes.

PUZ-WM-VAA

R32 Monobloc Standalone

Ultra Quiet Air Source Heat Pumps



Model Reference	Heating Capacity (kW) A-3/W35	SCOP - 35°C	SSHEE (η _s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	System Price (£) (-BS Coastal models)
Outdoor						
PUZ-WM60VAA(-BS)	6.0	4.62	190%	3.30	45	3,053 (3,158)
PUZ-WM85VAA(-BS)	8.5	4.57	193%	3.50	45	3,380 (3,502)
PUZ-WM112VAA(-BS)	11.2	4.58	191%	3.45	45	3,864 (4,012)

System price includes: Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Domestic Hot Water Temperature Sensor (5m cable), Flow Sensor, Magnetic Particle Filter, Wi-Fi Adaptor and a pair of Insulated Flexible Connection Pipes.

PU(H)Z-HW(M)-VHA/YHA(2)

R32 / R410A Monobloc Standalone

Air Source Heat Pumps



Model Reference	Heating Capacity (kW) A-3/W35	SCOP - 35°C	SSHEE (η _s) - 35°C	SCOP - 55°C	Sound Pressure Level (dBA)	System Price (£) (-BS Coastal models)
Outdoor						
PUZ-HWM140VHA(-BS) R32	14.0	4.45	-	3.34	53	4,861 (5,057)
PUZ-HWM140YHA(-BS) R32 	14.0	4.45	-	3.34	53	5,091 (5,299)
PUHZ-HW140VHA2(-BS) R410A	14.0	3.99	157%	3.22	53	4,861 (5,057)
PUHZ-HW140YHA2(-BS) R410A 	14.0	3.99	157%	3.22	53	5,091 (5,299)

 Three Phase **System price includes:** Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Domestic Hot Water Temperature Sensor (5m cable), Flow Sensor, Magnetic Particle Filter, Wi-Fi Adaptor and a pair of Insulated Flexible Connection Pipes.

EHPT20X-MHEDW

Packaged Cylinder for Ecodan Monobloc Units



Model Reference		Nominal Hot Water Volume (Litres)	ErP Rating	Fuse Rating Control Board / Immersion (A) ^{*1}	System Price (£) (-BS Coastal models)
Indoor	Outdoor				
EHPT20X-MHEDW	PUZ-WM50VHA(-BS)	200	A+	10 / 16	4,466 (4,548)
EHPT20X-MHEDW	PUZ-WM60VAA(-BS)	200	A+	10 / 16	4,944 (5,049)
EHPT20X-MHEDW	PUZ-WM85VAA(-BS)	200	A+	10 / 16	5,271 (5,393)
EHPT20X-MHEDW	PUZ-WM112VAA(-BS)	200	A+	10 / 16	5,755 (5,903)
EHPT20X-MHEDW	PUZ-HWM140VHA(-BS)	200	A+	10 / 16	6,752 (6,948)
EHPT20X-MHEDW	PUZ-HWM140YHA(-BS) 	200	A+	10 / 16	6,982 (7,190)

 Three Phase **System price includes:** Outdoor Unit, Cylinder, Magnetic Particle Filter, G3 Compliance Kit, 12L Primary Expansion Vessel and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Pumps & Valves for Zone 1 and DHW use, Flow Sensor, Plate Heat Exchanger, Scale Trap, Immersion Heater, Expansion Vessel and Wi-Fi Adaptor.
^{*1} MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT15-17X-UKHLDW

Pre-Plumbed Slimline Cylinders for Ecodan Monobloc Units



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ^{*1}	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT15X-UKHLDW	PUZ-WM50VHA(-BS)	150	16 / 16	3,924 (4,006)
EHPT15X-UKHLDW	PUZ-WM60VAA(-BS)	150	16 / 16	4,402 (4,507)
EHPT15X-UKHLDW	PUZ-WM85VAA(-BS)	150	16 / 16	4,729 (4,851)
EHPT17X-UKHLDW	PUZ-WM50VHA(-BS)	170	16 / 16	3,979 (4,061)
EHPT17X-UKHLDW	PUZ-WM60VAA(-BS)	170	16 / 16	4,457 (4,562)
EHPT17X-UKHLDW	PUZ-WM85VAA(-BS)	170	16 / 16	4,784 (4,906)

System price includes: Outdoor Unit, Cylinder and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Pumps & Valves; Primary Heating & Hot Water Circuits, Magnetic Particle Filter, 3-Way Diverter Valve, Low Loss Header, Hot Water Plate Heat Exchanger, Scale Trap, Flow Sensor, Pressure Gauge, Automatic Air Vent, Immersion Heater, Filling loop, G3 Compliance Kit and Wi-Fi Adaptor.
^{*1} MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT15-30X-UKH(D/C)W

Pre-Plumbed Standard Cylinders for Ecodan Monobloc Units



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ¹	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT15X-UKHDW	PUZ-WM50VHA(-BS)	150	16 / 16	3,924 (4,006)
EHPT15X-UKHDW	PUZ-WM60VAA(-BS)	150	16 / 16	4,402 (4,507)
EHPT15X-UKHDW	PUZ-WM85VAA(-BS)	150	16 / 16	4,729 (4,851)
EHPT17X-UKHDW	PUZ-WM50VHA(-BS)	170	16 / 16	3,979 (4,061)
EHPT17X-UKHDW	PUZ-WM60VAA(-BS)	170	16 / 16	4,457 (4,562)
EHPT17X-UKHDW	PUZ-WM85VAA(-BS)	170	16 / 16	4,784 (4,906)
EHPT21X-UKHDW	PUZ-WM50VHA(-BS)	210	16 / 16	4,033 (4,115)
EHPT21X-UKHDW	PUZ-WM60VAA(-BS)	210	16 / 16	4,511 (4,616)
EHPT21X-UKHDW	PUZ-WM85VAA(-BS)	210	16 / 16	4,838 (4,960)
EHPT21X-UKHDW	PUZ-WM112VAA(-BS)	210	16 / 16	5,322 (5,470)
EHPT21X-UKHDW	PUZ-HWM140VHA(-BS)	210	16 / 16	6,319 (6,515)
EHPT21X-UKHDW	PUZ-HWM140YHA(-BS) 	210	16 / 16	6,549 (6,757)
EHPT21X-UKHCW	PUHZ-HW140VHA2(-BS)	210	16 / 16	6,319 (6,515)
EHPT21X-UKHCW	PUHZ-HW140YHA2(-BS) 	210	16 / 16	6,549 (6,757)
EHPT25X-UKHDW	PUZ-WM85VAA(-BS)	250	16 / 16	4,948 (5,070)
EHPT25X-UKHDW	PUZ-WM112VAA(-BS)	250	16 / 16	5,432 (5,580)
EHPT25X-UKHDW	PUZ-HWM140VHA(-BS)	250	16 / 16	6,429 (6,625)
EHPT25X-UKHDW	PUZ-HWM140YHA(-BS) 	250	16 / 16	6,659 (6,867)
EHPT25X-UKHCW	PUHZ-HW140VHA2(-BS)	250	16 / 16	6,429 (6,625)
EHPT25X-UKHCW	PUHZ-HW140YHA2(-BS) 	250	16 / 16	6,659 (6,867)
EHPT30X-UKHDW	PUZ-WM85VAA(-BS)	300	16 / 16	5,114 (5,236)
EHPT30X-UKHDW	PUZ-WM112VAA(-BS)	300	16 / 16	5,598 (5,746)
EHPT30X-UKHDW	PUZ-HWM140VHA(-BS)	300	16 / 16	6,595 (6,791)
EHPT30X-UKHDW	PUZ-HWM140YHA(-BS) 	300	16 / 16	6,825 (7,033)
EHPT30X-UKHCW	PUHZ-HW140VHA2(-BS)	300	16 / 16	6,595 (6,791)
EHPT30X-UKHCW	PUHZ-HW140YHA2(-BS) 	300	16 / 16	6,825 (7,033)

 Three Phase **System price includes:** Outdoor Unit, Cylinder and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Pumps & Valves; Primary Heating & Hot Water Circuits, Magnetic Particle Filter, 3-Way Diverter Valve, Low Loss Header, Hot Water Plate Heat Exchanger, Scale Trap, Flow Sensor, Pressure Gauge, Automatic Air Vent, Immersion Heater, Filling loop, G3 Compliance Kit and Wi-Fi Adaptor.
¹ MCB Sizes BS EN60898-2 & BS EN60947-2

EHPT21-30X-UKHSDW

Pre-Plumbed Solar Cylinders for Ecodan Monobloc Units



Model Reference		Nominal Hot Water Volume (Litres)	Fuse Rating Control Board / Immersion (A) ¹	System Price (£) (-BS Coastal models)
Indoor	Outdoor			
EHPT21X-UKHSDW	PUZ-WM50VHA(-BS)	210	16 / 16	4,199 (4,281)
EHPT21X-UKHSDW	PUZ-WM60VAA(-BS)	210	16 / 16	4,677 (4,782)
EHPT21X-UKHSDW	PUZ-WM85VAA(-BS)	210	16 / 16	5,004 (5,126)
EHPT21X-UKHSDW	PUZ-WM112VAA(-BS)	210	16 / 16	5,488 (5,636)
EHPT21X-UKHSDW	PUZ-HWM140VHA(-BS)	210	16 / 16	6,485 (6,681)
EHPT21X-UKHSDW	PUZ-HWM140YHA(-BS) 	210	16 / 16	6,715 (6,923)
EHPT25X-UKHSDW	PUZ-WM85VAA(-BS)	250	16 / 16	5,114 (5,236)
EHPT25X-UKHSDW	PUZ-WM112VAA(-BS)	250	16 / 16	5,598 (5,746)
EHPT25X-UKHSDW	PUZ-HWM140VHA(-BS)	250	16 / 16	6,595 (6,791)
EHPT25X-UKHSDW	PUZ-HWM140YHA(-BS) 	250	16 / 16	6,825 (7,033)
EHPT30X-UKHSDW	PUZ-WM85VAA(-BS)	300	16 / 16	5,280 (5,402)
EHPT30X-UKHSDW	PUZ-WM112VAA(-BS)	300	16 / 16	5,764 (5,912)
EHPT30X-UKHSDW	PUZ-HWM140VHA(-BS)	300	16 / 16	6,761 (6,957)
EHPT30X-UKHSDW	PUZ-HWM140YHA(-BS) 	300	16 / 16	6,991 (7,199)

 Three Phase **System price includes:** Outdoor Unit, Cylinder and a pair of Insulated Flexible Connection Pipes.
Cylinder includes: Solar Thermal Heat Exchanger, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Pumps & Valves; Primary Heating & Hot Water Circuits, Magnetic Particle Filter, 3-Way Diverter Valve, Low Loss Header, Hot Water Plate Heat Exchanger, Scale Trap, Flow Sensor, Pressure Gauge, Automatic Air Vent, Immersion Heater, Filling loop, G3 Compliance Kit and Wi-Fi Adaptor.
¹ MCB Sizes BS EN60898-2 & BS EN60947-2

FTC2BR Flow Temperature Controller

For use with Ecodan Monobloc Units
and Third Party BEMS



Model Reference		Weight (kg)	Dimensions WxDxH (mm)	Electrical Supply	System Price (£) (-BS Coastal models)
Indoor	Outdoor				
FTC2BR (PAC-IF033B-E)	PUZ-WM50VHA(-BS)	3.2	336 x 69 x 278	Via Outdoor Unit or Independent Source (230v)	2,333 (2,415)
FTC2BR (PAC-IF033B-E)	PUZ-WM60VAA(-BS)	3.2	336 x 69 x 278	Via Outdoor Unit or Independent Source (230v)	2,811 (2,916)
FTC2BR (PAC-IF033B-E)	PUZ-WM85VAA(-BS)	3.2	336 x 69 x 278	Via Outdoor Unit or Independent Source (230v)	3,138 (3,260)
FTC2BR (PAC-IF033B-E)	PUZ-WM112VAA(-BS)	3.2	336 x 69 x 278	Via Outdoor Unit or Independent Source (230v)	3,622 (3,770)
FTC2BR (PAC-IF033B-E)	PUZ-HWM140VHA(-BS)	3.2	336 x 69 x 278	Via Outdoor Unit or Independent Source (230v)	4,619 (4,815)
FTC2BR (PAC-IF033B-E)	PUZ-HWM140YHA(-BS) 	3.2	336 x 69 x 278	Via Outdoor Unit or Independent Source (230v)	4,849 (5,057)

 Three Phase **System price includes:** Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Flow Sensor, Magnetic Particle Filter and a pair of Insulated Flexible Connection Pipes.

FTC2B Flow Temperature Controller

For use with Ecodan Monobloc Units
and Third Party BEMS



Model Reference		Weight (kg)	Dimensions WxDxH (mm)	Electrical Supply	System Price (£) (-BS Coastal models)
Indoor	Outdoor				
FTC2B (PAC-IF032B-E)	PUHZ-HW140VHA2(-BS)	3.2	336 x 69 x 278	Via Outdoor Unit (230v)	4,619 (4,815)
FTC2B (PAC-IF032B-E)	PUHZ-HW140YHA2(-BS) 	3.2	336 x 69 x 278	Via Outdoor Unit (230v)	4,849 (5,057)

 Three Phase **System price includes:** Outdoor Unit, Flow Temperature Controller (FTC) with Main Controller & Temperature Sensors, Magnetic Particle Filter and a pair of Insulated Flexible Connection Pipes.

Energy Monitoring Packs



Energy Monitoring Packs	Pack Code	Contents	Electric Meter	Heat Meter	Optional Wi-Fi	Data Storage	Price (£) (with Wi-Fi interface) ⁻¹
Energy Monitoring Pack One	EMP1	Energy input & output estimation included as standard			Optional		- (78)
Energy Monitoring Pack Two	EMP2	Electrical energy measurement consumption pack	2		Optional		80 (158)
Energy Monitoring Pack Three - Monobloc Single Phase	EMP3-M-1PH	MMSP compliant electrical energy consumption and heat generation pack with cloud data storage	2	1	Optional	✓	665 (743)
Energy Monitoring Pack Three - Monobloc 3 phase	EMP3-M-3PH	MMSP compliant electrical energy consumption and heat generation pack with cloud data storage	2	1	Optional	✓	833 (911)
Energy Monitoring Pack Three - QUHZ Single Phase	EMP3-Q-1PH	MMSP compliant electrical energy consumption and heat generation pack with cloud data storage	2	1	Optional	✓	665 (743)
Energy Monitoring Pack - Hybrid Monobloc Single Phase	EMPH-M-1PH	Electrical energy consumption and heat generation pack for hybrid systems	2	1	Optional		527 (605)

Notes: ⁻¹ One Wi-Fi adaptor required per system.

i-LIFE2 Slim Fan Assisted Radiators



Model Reference	Total Capacity in Heating Mode* (kW)	Dimensions WxDxH (mm)	Max Power Input (W)	Operating Weight (kg)	Sound Pressure Level** (dBA)	Price (£)
Unit						
i-LIFE2 SLIM DLMV 80	0.88	737x131x579	18	17	35	329
i-LIFE2 SLIM DLMV 170	2.13	937x131x579	27	20	36	370

*Room temperature 20°C d.b.; Hot water (in) 50°C. **Medium fan speed in semi-anechoic room at 1m from fan front and 1m from the ground.

Heating Accessories / Optional Extras

PU(H)Z / QUHZ Accessories	Description	Price (£)
PAR-WT50R-E	Wireless Controller Transmitter	51
PAR-WR51R-E	Wireless Controller Receiver	46
MAC-567IF-E	MELCloud Wi-Fi Interface	78
PAC-TH011-E	FTC6 / FTC5 Flow and Return Temperature Sensors 5m Cable	27
PAC-TH011HT-E	FTC5 High Temperature Sensor 5m Cable	31
PAC-TH012HT-E	FTC6 High Temperature Sensor 5m Cable	31
PAC-SH71DS-E	VHA Drain Socket Kit	19
PAC-SG61DS-E	VHA & VAA Drain Socket Kit	19
PAC-SE41TS-E	FTC6 / FTC5 Internal Air Temperature Sensor including Cover	25
ACC-AVM-001	Ecodan Anti-Vibration Fix-It-Foot 600mm Kit	36
ACC-AVS-001	Ecodan Reinforced Lightweight Slab plus Anti-Vibration Fix-It-Foot Kit	139
ACC-FCP-E28	Insulated Flexible Connection Pipes (28mm x 300mm) Elbow Pair	80
ACC-FCP-TW1	Insulated Through Wall Sleeve Kit (85mm)	36
ACC-TRU-LE1	External Pipework Trunking Length (1m x 140mm Black x2)	54
ACC-TRU-LE2	External Pipework Trunking Length (2m x 140mm Black x1)	54
ACC-TRU-JO1	External Pipework Trunking Length Connector (140mm Black)	10
ACC-TRU-CO1	External Pipework Trunking Wall Cover (140mm Black)	20
ACC-TRU-EL1	External Pipework Trunking Elbow (140mm Black)	20
ACC-TRU-EC1	External Pipework Trunking External Corner (140mm Black)	35
ACC-TRU-IC1	External Pipework Trunking Internal Corner (140mm Black)	35
ACC-AFZ-010	10L Anti Freeze	51
ACC-AFZ-025	25L Anti Freeze	116
ACC-2ZP-K01	Pack for 2 Zone Systems with Equal Temperatures	183
ACC-2ZP-K02	Pack for 2 Zone Systems with Different Temperatures	549

Ventilation

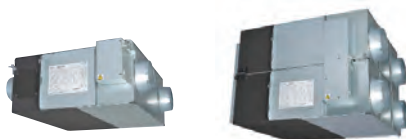
Fresh Air Ventilation Range





LGH-RVX-E

Commercial Lossnay



Model Reference	Airflow (l/s) ^{*1} SP1-SP2-SP3-SP4	Temperature Exchange Efficiency (%) SP1-SP2-SP3-SP4	Specific Fan Power (W/(l/s)) SP1-SP2-SP3-SP4	Duct Size (mm)	Price (£)
Unit					
LGH-15RVX-E	10-21-31-42	84-83-81-80	0.70-0.67-0.90-1.17	100	515
LGH-25RVX-E	17-35-52-69	86-82-80-79	0.47-0.46-0.63-0.90	150	607
LGH-35RVX-E	24-49-73-97	88.5-86-82.5-80	0.46-0.63-0.96-1.44	150	798
LGH-50RVX-E	35-69-104-139	87-83.5-81-78	0.34-0.46-0.75-1.19	200	975
LGH-65RVX-E	45-90-135-181	86-84-81-77	0.33-0.54-0.97-1.39	200	1,218
LGH-80RVX-E	56-111-167-222	85-84-82.5-79	0.32-0.54-0.90-1.51	250	1,427
LGH-100RVX-E	69-139-208-278	89.5-86.5-83-80	0.30-0.54-0.96-1.51	250	1,638
LGH-150RVX-E	104-208-313-417	85-84-82.5-80	0.37-0.59-0.99-1.61	(SA,RA)250 (OA,EA)270 x 700	2,812
LGH-200RVX-E	139-278-417-556	89.5-86.5-83-80	0.30-0.55-0.96-1.53	(SA,RA)250 (OA,EA)270 x 700	3,213

Notes: *1 Airflow tested to Japan industrial standard JIS B 8628. SP1, SP2, SP3 & SP4 relate to the fan speeds of the Lossnay RVX units i.e. fanspeed 1, 2, 3 & 4.

LGH-RVXT-E

Commercial Lossnay



Model Reference	Airflow (l/s) ^{*1} SP1-SP2-SP3-SP4	Temperature Exchange Efficiency (%) SP1-SP2-SP3-SP4	Specific Fan Power (W/(l/s)) SP1-SP2-SP3-SP4	Duct Size (mm)	Price (£)
Unit					
LGH-150RVXT-E	104-208-313-417	81.5-81-80.5-80	0.46-0.85-1.35-1.90	250 x 750	3,014
LGH-200RVXT-E	139-278-417-556	84-82.5-81-80	0.40-0.71-1.18-1.80	250 x 750	3,346
LGH-250RVXT-E	174-347-521-694	82.5-80.5-79-77	0.47-0.70-1.32-2.08	250 x 750	4,442

Notes: *1 Airflow tested to Japan industrial standard JIS B 8628. SP1, SP2, SP3 & SP4 relate to the fan speeds of the Lossnay RVXT units i.e. fanspeed 1, 2, 3 & 4.

VL-100(E)U₅-E

Wall Mounted Lossnay



Model Reference	Airflow (m³/h) Low - High	Temperature Exchange Efficiency (%) Low - High	Sound Pressure Level (dBA) Low - High	Duct Size (mm)	Price (£)
Unit					
VL-100U ₅ -E	61 - 106	79 - 72	27 - 38	2 x Ø75	219
VL-100EU ₅ -E	61 - 106	79- 72	27 - 38	2 x Ø75	219

Notes: The VL-100U₅-E includes a pull cord switch to control the unit. Also available as VL-100EU₅-E which includes the option to fit a field supplied external wall switch.

VL-220CZGV-EB

Residential / Light
Commercial Lossnay



Model Reference	Airflow (l/s) SP1-SP2-SP3-SP4	Temperature Exchange Efficiency (%) SP1-SP2-SP3-SP4	External Static Pressure (Pa) SP1-SP2-SP3-SP4	Sound Pressure Level (dBA) SP1-SP2-SP3-SP4	Price (£)
Unit					
VL-220CZGV-EB	18-33-46-64	86-85-84-82	13-44-84-164	14-19-25-31	1,009

Notes: Price includes P-133DUE bypass damper.

GUG-SL-E1

Lossnay Air Processing
DX Unit



Model Reference	Capacity (kW)		Airflow (l/s) (External Static Pressure (Pa)) ¹	GUG Unit	Lossnay Unit	Outdoor Unit	System Price (£)
	Heating (nominal)	Cooling (nominal)					
GUG50-56RAV	6.5 (2.4 + 4.1)	5.6 (2.0 + 3.6)	139 (105)	GUG-01SL-E1	LGH-50RVX-E	PUHZ-ZRP35VKA2	2,592
GUG65-66RAV	7.7 (3.2 + 4.5)	6.6 (2.6 + 4.0)	181 (95)	GUG-01SL-E1	LGH-65RVX-E	PUHZ-ZRP35VKA2	2,835
GUG80-83RAV	10.0 (4.0 + 6.0)	8.3 (3.3 + 5.0)	222 (130)	GUG-02SL-E1	LGH-80RVX-E	PUHZ-ZRP50VKA2	3,517
GUG100-113RAV	13.2 (5.1 + 8.1)	11.3 (4.2 + 7.1)	278 (130)	GUG-02SL-E1	LGH-100RVX-E	PUHZ-ZRP71VHA2	3,859
GUG150-157RAVT	20.4 (7.4 + 13.0)	15.7 (6.2 + 9.5)	417 (150)	GUG-03SL-E1	LGH-150RVXT-E	PUHZ-ZRP100VKA3	5,585
GUG150-157RAYT	20.4 (7.4 + 13.0)	15.7 (6.2 + 9.5)	417 (150)	GUG-03SL-E1	LGH-150RVXT-E	PUHZ-ZRP100YKA3	5,715
GUG150-158RAV	20.7 (7.7 + 13.0)	15.8 (6.3 + 9.5)	417 (150)	GUG-03SL-E1	LGH-150RVX-E	PUHZ-ZRP100VKA3	5,383
GUG150-158RAY	20.7 (7.7 + 13.0)	15.8 (6.3 + 9.5)	417 (150)	GUG-03SL-E1	LGH-150RVX-E	PUHZ-ZRP100YKA3	5,513
GUG200-184RAV	23.8 (10.3 + 13.5)	18.4 (8.4 + 10.0)	556 (105)	GUG-03SL-E1	LGH-200RVX-E	PUHZ-ZRP100VKA3	5,784
GUG200-184RAY	23.8 (10.3 + 13.5)	18.4 (8.4 + 10.0)	556 (105)	GUG-03SL-E1	LGH-200RVX-E	PUHZ-ZRP100YKA3	5,914
GUG200-184RAVT	23.8 (10.3 + 13.5)	18.4 (8.4 + 10.0)	556 (145)	GUG-03SL-E1	LGH-200RVXT-E	PUHZ-ZRP100VKA3	5,917
GUG200-184RAYT	23.8 (10.3 + 13.5)	18.4 (8.4 + 10.0)	556 (145)	GUG-03SL-E1	LGH-200RVXT-E	PUHZ-ZRP100YKA3	6,047
GUG250-223RAVT	26.1 (12.1 + 14.0)	22.3 (9.8 + 12.5)	694 (140)	GUG-03SL-E1	LGH-250RVXT-E	PUHZ-ZRP125VKA3	7,193
GUG250-223RAYT	26.1 (12.1 + 14.0)	22.3 (9.8 + 12.5)	694 (140)	GUG-03SL-E1	LGH-250RVXT-E	PUHZ-ZRP125YKA3	7,328
GUG80-83SAV	10.0 (4.0 + 6.0)	8.3 (3.3 + 5.0)	222 (130)	GUG-02SL-E1	LGH-80RVX-E	PUHZ-ZRP50VKA2	3,517
GUG100-95SAV	11.4 (5.1 + 6.3)	9.5 (4.2 + 5.3)	278 (130)	GUG-02SL-E1	LGH-100RVX-E	PUHZ-ZRP50VKA2	3,728
GUG150-133SAVT	16.3 (7.4 + 8.9)	13.3 (6.2 + 7.1)	417 (150)	GUG-03SL-E1	LGH-150RVXT-E	PUHZ-ZRP71VHA2	5,354
GUG150-134SAV	16.6 (7.7 + 8.9)	13.4 (6.3 + 7.1)	417 (150)	GUG-03SL-E1	LGH-150RVX-E	PUHZ-ZRP71VHA2	5,152
GUG200-159SAV	19.5 (10.3 + 9.2)	15.9 (8.5 + 7.4)	556 (105)	GUG-03SL-E1	LGH-200RVX-E	PUHZ-ZRP71VHA2	5,553
GUG200-159SAVT	19.5 (10.3 + 9.2)	15.9 (8.5 + 7.4)	556 (145)	GUG-03SL-E1	LGH-200RVXT-E	PUHZ-ZRP71VHA2	5,686
GUG250-176SAVT	21.6 (12.1 + 9.5)	17.6 (9.8 + 7.8)	694 (140)	GUG-03SL-E1	LGH-250RVXT-E	PUHZ-ZRP71VHA2	6,782

Notes: Price includes GUG, Lossnay, Mr Slim outdoor unit and PZ-61DR-E controller. Systems containing the GUG-02SL-E1 and PUHZ-ZRP50 include pipe size adaptors (PAC-SH30RJ-E and PAC-SH50RJ-E). These have been included in the price.

¹ Nominal duty point of fan speed 4 (max).

GUF-RD4

Lossnay Outdoor Air Processing Unit



Model Reference	Airflow (m³/h) Low - High	Temperature Exchange Efficiency (%) Low - High	Sound Pressure Level (dBA) Low - High	Price (£)
Unit				
GUF-50RD4	400 - 500	80 - 77.5	29.5 - 34.5	1,846
GUF-100RD4	800 - 1000	81.5 - 79.5	34 - 39	2,590

WizardX E-OU

Air Handling Unit



Model Reference	Airflow Range (m³/s)	Heating Capacity (kW)	Cooling Capacity (kW)	Price (£)
Unit				
WizardX E-OU 3000	0.56 - 0.83	39.38	33.38	16,768
WizardX E-OU 5000	0.97 - 1.39	66.7	58.3	18,266
WizardX E-OU 7500	1.53 - 2.08	94.5	81.3	21,509
WizardX E-OU 10000	2.22 - 2.78	132.6	115.3	23,565
WizardX E-OU 12500	2.92 - 3.47	158.9	135.9	26,083
WizardX E-OU 15000	3.61 - 4.17	187.8	162.1	32,294
WizardX E-OU 20000	4.31 - 5.56	267.0	230.6	42,784

Notes: Price includes fully integrated controls. Combined capacities from DX coil and thermal wheel heat recovery at rated conditions; Summer: 23°C DB 50% RH indoor, 35°C DB 50% RH outdoor; Winter: 21°C DB 50% RH indoor, -5°C 85% RH outdoor.
These products are made to order, please consult your local sales office for delivery schedule.

Ventilation Accessories / Optional Extras

Remote Controllers	Description	Price (£)
PZ-61DR-E	Lossnay Remote Controller for LGH-RVX(T)-E and VL-220CZGV-EB	90
PZ-43SMF-E	Lossnay Simplified Remote Controller for VL-220CZGV-EB	90

Filters	Description	Price (£)
P-100HF5-E	M6 Filter for VL-100(E)U ₅ -E	52
P-220EMF-E	G4 Filter for VL-220CZGV-EB (return air)	99
P-220SHF-E	M6 Filter for VL-220CZGV-EB (supply air)	113
PZ-15RFM-E	F7 Filter for LGH-15RVX-E	99
PZ-25RFM-E	F7 Filter for LGH-25RVX-E	110
PZ-35RFM-E	F7 Filter for LGH-35RVX-E	118
PZ-50RFM-E	F7 Filter for LGH-50RVX-E	127
PZ-65RFM-E	F7 Filter for LGH-65RVX-E	140
PZ-80RFM-E	F7 Filter for LGH-80RVX-E / LGH-150RVX-E (2 sets)	146
PZ-100RFM-E	F7 Filter for LGH-100RVX-E / LGH-200RVX-E (2 sets)	175
PZ-M6RTFM-E	M6 Filter for LGH-RVXT-E	478
PZ-F8RTFM-E	F8 Filter for LGH-RVXT-E	508

Extension Pipe Kit	Description	Price (£)
P-100P-E	Extension Pipe for VL-100(E)U ₅ -E	21
P-100PJ-E	Extension Pipe joint for VL-100(E)U ₅ -E	21

Weather Proof Housings	Description	Price (£)
	Lossnay weather proof housings are also available	POA

POA = Price on application

WizardX E-OU Optional Accessories	Model							
Description	E-OU 3000	Price (£)	E-OU 5000	Price (£)	E-OU 7500	Price (£)	E-OU 10000	Price (£)
High static pressure supply fan (400 Pa)	WD-3000 B501	172	WD-5000 B501	172	WD-7500 B501	172	WD-10000 B501	172
High static pressure exhaust fan (400 Pa)	WD-3000 B511	172	WD-5000 B511	172	WD-7500 B511	172	WD-10000 B511	172
Pre-heating electric coil	WD-3000 B531	1,638	WD-5000 B531	2,106	WD-7500 B531	2,554	WD-10000 B531	2,828
Re-heating electric coil	WD-3000 1333	1,638	WD-5000 1333	2,106	WD-7500 1333	2,554	WD-10000 1333	2,828
Pre-heating water coil	WD-3000 B532	1,617	WD-5000 B532	1,722	WD-7500 B532	1,802	WD-10000 B532	1,992
Re-heating water coil	WD-3000 1331	1,617	WD-5000 1331	1,722	WD-7500 1331	1,802	WD-10000 1331	1,992
Steam humidification system	WD-3000 B591	4,128	WD-5000 B591	4,947	WD-7500 B591	5,424	WD-10000 B591	5,998
Steam humidification system (two sections)	WD-3000 B592	5,460	WD-5000 B592	6,459	WD-7500 B592	6,937	WD-10000 B592	7,571
Three-way mixing recirculation box	WD-3000 B601	2,728	WD-5000 B601	3,223	WD-7500 B601	3,443	WD-10000 B601	3,818
Three-way mixing recirculation box (two sections)	WD-3000 B602	3,009	WD-5000 B602	3,597	WD-7500 B602	4,346	WD-10000 B602	4,680
CO ₂ probe for mixing box	WD-3000 B612	661	WD-5000 B612	661	WD-7500 B612	661	WD-10000 B612	661
Two speed fan via VFC	WD-3000 B631	108	WD-5000 B631	108	WD-7500 B631	108	WD-10000 B631	108
Two speed air flow with CO ₂ probe	WD-3000 B611	661	WD-5000 B611	661	WD-7500 B611	661	WD-10000 B611	661
Fresh air damper	WD-3000 B551	917	WD-5000 B551	941	WD-7500 B551	997	WD-10000 B551	1,082
Supply air damper	WD-3000 B561	917	WD-5000 B561	941	WD-7500 B561	997	WD-10000 B561	1,082
Return air damper	WD-3000 B571	917	WD-5000 B571	941	WD-7500 B571	997	WD-10000 B571	1,082
Exhaust air damper	WD-3000 B581	917	WD-5000 B581	941	WD-7500 B581	997	WD-10000 B581	1,082
Activated charcoal filters F7	WD-3000 2529	684	WD-5000 2529	856	WD-7500 2529	1,368	WD-10000 2529	1,624
Bag filters F9	WD-3000 2521A	34	WD-5000 2521A	41	WD-7500 2521A	47	WD-10000 2521A	61
Variable speed thermal wheel	WD-3000 B521	1,003	WD-5000 B521	1,003	WD-7500 B521	1,003	WD-10000 B521	1,003
Intake weather protection grille	WD-3000 B621	168	WD-5000 B621	207	WD-7500 B621	277	WD-10000 B621	304
Canopy - (essential for installation outdoors)	WD-3000 B541	279	WD-5000 B541	377	WD-7500 B541	403	WD-10000 B541	484
Canopy for units in 3, 5 or 6 sections - (essential for installation outdoors)	WD-3000 B542	371	WD-5000 B542	484	WD-7500 B542	511	WD-10000 B542	594
Wizard sub-divided into 5 sections	WD-3000 B482	1,655	WD-5000 B482	1,740	WD-7500 B482	2,273	WD-10000 B482	2,982
Modbus connection for BEMS	WD-3000 4181	137	WD-5000 4181	137	WD-7500 4181	137	WD-10000 4181	137
Bacnet TCP-IP connection for BEMS	WD-3000 4185	547	WD-5000 4185	547	WD-7500 4185	547	WD-10000 4185	547
Left-handed Configuration (No additional charge)	WD-3000 2963	FOC	WD-5000 2963	FOC	WD-7500 2963	FOC	WD-10000 2963	FOC
Connection to AE-200E for on/off and general alarm monitoring								
PAC-VG66DCA (£343)								

WizardX E-OU Optional Accessories	Model					
Description	E-OU 12500	Price (£)	E-OU 15000	Price (£)	E-OU 20000	Price (£)
High static pressure supply fan (400 Pa)	WD-12500 B501	172	WD-15000 B501	172	WD-20000 B501	172
High static pressure exhaust fan (400 Pa)	WD-12500 B511	172	WD-15000 B511	172	WD-20000 B511	172
Pre-heating electric coil	WD-12500 B531	3,022	WD-15000 B531	3,436	WD-20000 B531	3,931
Re-heating electric coil	WD-12500 1333	3,022	WD-15000 1333	3,436	WD-20000 1333	3,931
Pre-heating water coil	WD-12500 B532	2,136	WD-15000 B532	2,370	WD-20000 B532	2,686
Re-heating water coil	WD-12500 1331	2,136	WD-15000 1331	2,370	WD-20000 1331	2,686
Steam humidification system	WD-12500 B591	6,498	WD-15000 B591	6,989	N/A	-
Steam humidification system (two sections)	WD-12500 B592	8,070	WD-15000 B592	8,365	WD-20000 B592	10,990
Three-way mixing recirculation box	WD-12500 B601	4,660	WD-15000 B601	4,887	N/A	-
Three-way mixing recirculation box (two sections)	WD-12500 B602	5,348	WD-15000 B602	5,950	WD-20000 B602	6,137
CO ₂ probe for mixing box	WD-12500 B612	661	WD-15000 B612	661	WD-20000 B612	661
Two speed fan via VFC	WD-12500 B631	108	WD-15000 B631	108	WD-20000 B631	108
Two speed air flow with CO ₂ probe	WD-12500 B611	661	WD-15000 B611	661	WD-20000 B611	661
Fresh air damper	WD-12500 B551	1,444	WD-15000 B551	1,391	WD-20000 B551	1,564
Supply air damper	WD-12500 B561	1,444	WD-15000 B561	1,391	WD-20000 B561	1,564
Return air damper	WD-12500 B571	1,144	WD-15000 B571	1,391	WD-20000 B571	1,564
Exhaust air damper	WD-12500 B581	1,144	WD-15000 B581	1,391	WD-20000 B581	1,564
Activated charcoal filters F7	WD-12500 2529	2,566	WD-15000 2529	2,598	WD-20000 2529	2,993
Bag filters F9	WD-12500 2521A	74	WD-15000 2521A	94	WD-20000 2521A	148
Variable speed thermal wheel	WD-12500 B521	1,003	WD-15000 B521	1,592	WD-20000 B521	1,592
Intake weather protection grille	WD-12500 B621	354	WD-15000 B621	397	WD-20000 B621	497
Canopy - (essential for installation outdoors)	WD-12500 B541	537	WD-15000 B542	701	WD-20000 B542	784
Canopy for units in 3, 5 or 6 sections - (essential for installation outdoors)	WD-12500 B542	651	WD-15000 B542	701	WD-20000 B542	784
Wizard sub-divided into 5 sections	WD-12500 B482	3,236	WD-15000 B482 ¹	2,374	N/A ²	-
Modbus connection for BEMS	WD-12500 4181	137	WD-15000 4181	137	WD-20000 4181	137
Bacnet TCP-IP connection for BEMS	WD-12500 4185	547	WD-15000 4185	547	WD-20000 4185	547
Left-handed Configuration (No additional charge)	WD-12500 2963	FOC	WD-15000 2963	FOC	WD-20000 2963	FOC
Connection to AE-200E for on/off and general alarm monitoring						
PAC-VG66DCA (£343)						

Notes: ¹ Three sections as standard, ² Six sections as standard.

Controls

Control Solutions





AT-50B

Centralised Controller



Model Reference	Description	Price (£)
AT-50B	5" Touch screen basic centralised controller	894

AE-200E

Centralised Controller



Model Reference	Description	Price (£)
AE-200E	10.4" Touch screen full function centralised controller	1,840

KS10-RFFI

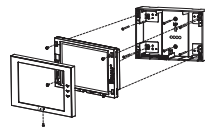
Centralised Controller - Interface



Model Reference	Description	Price (£)
KS10-RFFI	AE-200E fire shutdown & run/fault interface	229

PAC-YG82TB

Centralised Controller - Wall Mounting Box



Model Reference	Description	Price (£)
PAC-YG82TB	AE-200E plastic wall mounting box	103

EW-50E

Centralised Controller



Model Reference	Description	Price (£)
EW-50E	Web interface and AE-200E expansion controller	1,115

AE-200E-WEB USER

Centralised Controller - Pin Code



Model Reference	Description	Price (£)
AE-200E-WEB USER	AE-200E Web user pin code (200 users)	173

PAC-SC51KUA

Centralised Controller - Power Supply



Model Reference	Description	Price (£)
PAC-SC51KUA	M-NET Power supply	253

PAC-SF46EPA

Centralised Controller - Transmission Booster



Model Reference	Description	Price (£)
PAC-SF46EPA	M-NET Transmission booster	469

PAR-CT01MAA-SB

Remote Controller



Model Reference	Description	Price (£)
PAR-CT01MAA-SB	Touch screen wired remote controller	134

PAR-CT01MAA-PB

Remote Controller



Model Reference	Description	Price (£)
PAR-CT01MAA-PB	Touch screen wired remote controller (Premium finish)	165

PAR-U02MEDA

Remote Controller



Model Reference	Description	Price (£)
PAR-U02MEDA	Touch screen remote controller	158

PAR-40MAA

Remote Controller



Model Reference	Description	Price (£)
PAR-40MAA	Standard wired remote controller	81

PAR-FL32MA

Remote Controller



Model Reference	Description	Price (£)
PAR-FL32MA	Wireless remote controller	40

PAR-FA32MA

Remote Controller - Wireless Receiver



Model Reference	Description	Price (£)
PAR-FA32MA	Wireless receiver	63

PZ-61DR-E

Remote Controller



Model Reference	Description	Price (£)
PZ-61DR-E	Lossnay wired remote controller	90

PZ-43SMF-E

Remote Controller



Model Reference	Description	Price (£)
PZ-43SMF-E	Lossnay simplified wired remote controller	90

PAR-W31MAA

Remote Controller



Model Reference	Description	Price (£)
PAR-W31MAA	Standard wired remote controller (e-series EACV/EAHV (1500/1800) and Ecodan QAHV)	132

PAR-W21MAA

Remote Controller



Model Reference	Description	Price (£)
PAR-W21MAA	Standard wired remote controller (PWFY, e-series EACV/EAHV (900), Mr Slim Air Curtains and Ecodan CAHV/CRHV)	139

PAR-WT50R-E

Remote Controller



Model Reference	Description	Price (£)
PAR-WT50R-E	Ecodan wireless remote controller transmitter	51

PAR-WR51R-E

Remote Controller - Receiver



Model Reference	Description	Price (£)
PAR-WR51R-E	Ecodan wireless remote controller receiver	46

PAC-IF072B-E

Remote Controller



Model Reference	Description	Price (£)
PAC-IF072B-E	Ecodan Flow Temperature Controller (FTC6)	583

PAC-IF062B-E

Remote Controller



Model Reference	Description	Price (£)
PAC-IF062B-E	Ecodan Flow Temperature Controller (FTC5)	583

MELCOMMS MINI

Solution Interface



Model Reference	Description	Price (£)
MELCOMMS MINI	Comms room interface - duty rotation control of up to 8 MELCOBEMS MINI (A1M)	642

MELCOTEL2

Solution Interface



Model Reference	Description	Price (£)
MELCOTEL2	Hotel control interface for up to 200 indoor units	1,617

RMI Package LAN/ADSL

Solution Interface



Model Reference	Description	Price (£)
RMI Package LAN/ADSL	RMI Remote monitoring interface LAN/ADSL connection	POA

POA = Price on application

RMI Package 3G

Solution Interface



Model Reference	Description	Price (£)
RMI Package 3G	RMI Remote monitoring interface 3G SIM connection	POA

POA = Price on application

PAC-SA89TA

Simple Interface



Model Reference	Description	Price (£)
PAC-SA89TA	On/Off / Night mode and demand adaptor - (3 wire adaptor)	8

PAC-SA88HA

Simple Interface



Model Reference	Description	Price (£)
PAC-SA88HA	Run and fault adaptor (Mr Slim & City Multi indoor / outdoor). Heat, cool and fan mode adaptor (City Multi indoor) - (5 wire adaptor)	12

PAC-YT51HAA

Simple Interface



Model Reference	Description	Price (£)
PAC-YT51HAA	AT-50B on/off, run & fault adaptor	21

PAC-YG10HA

Simple Interface



Model Reference	Description	Price (£)
PAC-YG10HA	AE-200E & EW-50E on/off run & fault adaptor - (9 wire adaptor)	36

PAC-SJ96MA-E

Simple Interface



Model Reference	Description	Price (£)
PAC-SJ96MA-E	M-NET adaptor for PUZ-ZM35-50, PUZ-M35-50	128

PAC-SJ95MA-E

Simple Interface



Model Reference	Description	Price (£)
PAC-SJ95MA-E	M-NET adaptor for PUZ-ZM60-250, PUZ-M60-250, PUZ-SM100-140, PUHZ-ZRP71-250, PUHZ-P200-250	128

KTR-53B

Advanced Interface



Model Reference	Description	Price (£)
KTR-53B	On / Off adaptor. Run & fault volt free outputs	96

MELCORETAIL MINI

Advanced Interface



Model Reference	Description	Price (£)
MELCORETAIL MINI	Retail control and input/output interface	186

PAC-YG60MCA

Advanced Interface



Model Reference	Description	Price (£)
PAC-YG60MCA	M-NET pulse kWh meter interface (4no PI)	343

PAC-YG63MCA

Advanced Interface



Model Reference	Description	Price (£)
PAC-YG63MCA	M-NET temperature & humidity interface (1no Temp & 1no Hum)	343

PAC-YG66DCA

Advanced Interface



Model Reference	Description	Price (£)
PAC-YG66DCA	M-NET 3rd party control and interface (2no General equipment)	343

MAC-397IF-E

Advanced Interface



Model Reference	Description	Price (£)
MAC-397IF-E	Interface for MA remote controller (PAR-40MAA/PAR-CT01MAA), on/off input and run or fault output for M Series / Mr Slim (SUZ)	59

MAC-334IF-E

Advanced Interface



Model Reference	Description	Price (£)
MAC-334IF-E	Interface for M-NET, MA remote controller (PAR-40MAA/PAR-CT01MAA), on/off input and run/fault output for M Series / Mr Slim (SUZ). Now includes a heating interlock mode	130

MAC-567IF-E

Advanced Interface



Model Reference	Description	Price (£)
MAC-567IF-E	MELCloud Wi-Fi adaptor for M Series, Mr Slim, City Multi, Lossnay RVX(T)-E1 and Ecodan	78

MELCOBEMS MINI

BEMS Interface



Model Reference	Description	Price (£)
MELCOBEMS MINI	Modbus CN105 adaptor for M Series, Mr Slim, City Multi, e-series, Lossnay and Ecodan. Also BACnet MSTP CN105 adaptor for M Series, Mr Slim and City Multi ONLY	110

MELCOBEMS

BEMS Interface



Model Reference	Description	Price (£)
MELCOBEMS	AE-200E & EW-50E Modbus & BACnet adaptor for 50 indoor units	1,617

IQ4 XNC

BEMS Interface



Model Reference	Description	Price (£)
IQ4 XNC	AE-200E and EW-50E TREND interface for 50 indoor units	From Synapsys ^{*1}

Notes: ^{*1} Synapsys Solutions Ltd, 1 Woodlands Court, Albert Drive, Burgess Hill, West Sussex, RH15 9TN, Telephone 0845 680 0303

MELCOJACE-8000

BEMS Interface



Model Reference	Description	Price (£)
MELCOJACE-8000	AE-200E and EW-50E Tridium Niagara interface for 200 indoor units	From Forest Rock Systems Ltd [*]

Notes: ^{*} Forest Rock Systems Ltd, Charmwood Building, Holywell Park, Ashby Road, Loughborough, LE11 3AQ. Telephone: 0845 5197958

Services

Support at every step of the way





MELSmart Technical Services

Advanced, reliable technical support at every step of the way

Meeting today's energy challenges for our commercial premises demands more integrated thinking from everyone involved in the design, supply, installation, commissioning and maintenance of essential building services - whether it is for an individual property or a national estate.

Ever increasing energy bills, the need to reduce carbon emissions and a raft of challenging legislation are driving the demand for increased energy efficiency and control in the cooling, heating, ventilation and associated technologies that we use.

As a manufacturer, we realise that product development alone is not enough.

To keep our products working at their optimum, we have developed the **MELSmart** approach to ensure our customers are able to maximise the energy efficiency of their building's services right from the start.

MELSmart offers a range of support that includes:

- Site Services
- 24/7/365 Technical Help Desk
- Spare Parts, Warranty & Returns
- CPD Accredited Technical Product Training

Whatever the challenge, we're here to help you meet it.

MELSmart Customer Services & Support:

Telephone: **0161 866 6089**

Option 1 - Air Conditioning Technical

Option 2 - Spares

Option 3 - Warranty

Option 4 - Heating Technical

Option 5 - Returns

Option 6 - Product Training & Site Services

MELSMART
TECHNICAL SERVICES

Fault Finding

Our Fault Finding service is carried out on new and existing installations to identify problems and offer resolutions to ensure the system is returned to a fully operational condition in the shortest possible timeframe.

Our Fault Finding service is available across our entire product range.

During the Fault Finding process our engineers will carry out assessments of the following to determine a resolution:

- **System design, application and specification**
- **Standard of installation**
- **Operational performance of equipment**
- **Current and historic fault codes**

Product	Detail	Price (£)
Air Conditioning	One day per reported fault	585 per day
Controls	One day per reported fault	585 per day
Hybrid VRF	One day per reported fault	585 per day
e-series Chillers	One day per reported fault	585 per day
Commercial Heating	One day per reported fault	585 per day

Notes:
Whilst our engineers will carry out a thorough assessment of the system and provide recommendations to rectify any issues, they do not carry spare parts and cannot provide a same day resolution in the event of part failure. If equipment failure due to manufacturing is discovered no cost will be raised and the visit will be carried out F.O.C. It is the responsibility of the customer to provide access to all of the affected equipment on site. Whilst our engineer will identify any installation and setup issues that are affecting performance it is the responsibility of the contractor to rectify any problems.

Commissioning

Our assisted commissioning service is aimed at both new and existing customers; the objective is to demonstrate how to effectively commission our systems so that customers can carry out these tasks unassisted in the future.

Our commissioning service is available across the full product range including:

Air Conditioning, Controls, Hybrid VRF, e-series Chillers and Commercial Heating products.

During the commissioning process, our engineers will carry out the following tasks:

- **Comprehensive inspection of the installed system to ensure the system meets Mitsubishi Electric specification**
- **Check the system addressing and advise on any incorrect settings**
- **For systems other than controls we will operate in both cooling and heating modes where applicable and record temperatures, pressures and water flow rates for the system**
- **Supervise the completion of commissioning logbooks**

Type of Commissioning	Detail	Price (£)
Air Conditioning	Max 3 City Multi systems per day	585 per day
Controls	1 x AE-200 and up to 4 x EW-50E per day	585 per day
Hybrid VRF (FOC first installation)	½ day pre installation visit	Inclusive
	½ day mid installation visit	Inclusive
	2 day commissioning visit	1,170
e-series Chillers	Max 4 chillers per day	585 per day
Commercial Heating	Max 3 units per day*	585 per day

Notes:

Whilst our engineer will supervise the successful completion of all tasks and address any questions or skill gaps that present themselves it is the responsibility of the installing contractor under supervision to carry out all of the listed tasks. Whilst our engineer will supervise the successful completion of the commissioning logbooks it is the responsibility of the customer to complete and submit the commissioning logbooks to MEU-UK unless specified.

*Transit bolts must be removed before we arrive on site. If transit bolts are not removed additional time and cost may be incurred.

Control System	Commissioning Days	Commissioning Cost	Charge Pin Code	Charge Pin Cost	BACnet Pin Code	BACnet Pin Cost
1 x AE-200 + 1-4 EW-50E	1 day	585	1-5	475	1-5	900
2 x AE-200 + 1-4 EW-50E	2 days	1,170	1-10	950	1-10	1,800
3 x AE-200 + 1-4 EW-50E	3 days	1,755	1-15	1,425	1-15	2,700
4 x AE-200 + 1-4 EW-50E	4 days	2,340	1-20	1,900	1-20	3,600
5 x AE-200 + 1-4 EW-50E	5 days	2,925	1-25	2,375	1-25	4,500

Additional commissioning costs per AE-200 + 1-4 EW-50E control system

If charge / apportioning is required then add 1 pin code per AE-200 control system; however the customer will pay £1,170 for 2 additional commissioning days.

If BACnet is required add 1 pin code per AE-200 control system; however the customer will pay £585 for 1 additional commissioning day.

Health Checks

Our Health Check service is carried out on existing installations to ensure that the system is operating within our design parameters. The service is available to both new and existing customers and the objective is to establish a fully operational system.

Our Health Check service is available for the following product ranges:
Air Conditioning including Hybrid VRF, e-series Chillers and Commercial Heating products.

During the Health Check process, our engineers will carry out the following tasks:

- Comprehensive visual inspection of the installed system to ensure the system meets Mitsubishi Electric specification
- Check the system addressing and advise on any incorrect settings
- Full operation in both cooling and heating modes where applicable
- Record operating data including temperatures, pressures and water flow rates of outdoor units, BC boxes and indoor units to determine the correct operation

Product	Detail	Price (£)
Air Conditioning	Up to 3 systems per day	585 per day
Hybrid VRF	Up to 2 systems per day	585 per day
e-series Chillers	Up to 4 systems per day	585 per day
Commercial Heating	Up to 3 systems per day	585 per day

Notes:
Whilst our engineer will ensure the successful completion of all tasks and address any questions or skill gaps that present themselves it is the responsibility of the contractor to provide access to all equipment. Whilst our engineer will identify any installation and setup issues that are affecting performance it is the responsibility of the contractor to rectify any problems.

Product Training

Mitsubishi Electric has seven state-of-the-art training suites based at Hatfield, Birmingham, Bristol, Manchester, Wakefield, Scotland and Reigate for your convenience. Providing product training for all levels of expertise, our courses are taught by experienced engineers, with a wealth of knowledge and are all CPD accredited.

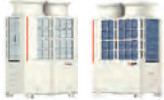
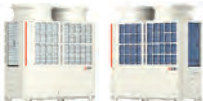
**For bookings please telephone
0161 866 6089 (Option 6, Option 1)**



Product Range	Course	Reference	Price (£)
City Multi (VRF)	Design and Application	CMDA	FOC
City Multi (Hybrid VRF)	Hybrid VRF Design, Application, Installation and Commissioning	HVRF	FOC
City Multi	Installation and Commissioning	CMPT1	145
City Multi	Service and Fault Finding	CMPT2	145
City Multi	Monitor Tool	MT	1,000
M Series and Mr Slim	Installation, Service and Fault Finding	MPISF	145
Ecodan	Design and Application Part 1	ED&A	110
Ecodan	Installation and Commissioning Part 2	EI&C	110
Ecodan	Service and Fault Finding Part 3	ES&FF	110

City Multi / Chiller Stripdown

For installations where the City Multi / Chiller outdoor unit(s) cannot be moved to the final location, Mitsubishi Electric offer a City Multi / Chiller strip down service.

Type of Visit	Model Reference	Price (£)
	PURY-EM/EP YNW-A1 PURY-M/P YNW-A1 PUHY-M/P YNW-A1 Small Module	1,725 per unit
	PURY-EM/EP YNW-A1 PURY-M/P YNW-A1 PUHY-P YNW-A1 Large Module	1,955 per unit
	PURY-EM/EP YNW-A1 PURY-M/P YNW-A1 PUHY-P YNW-A1 Extra Large Module	2,243 per unit
	PQRY-P YLM-A1 PQHY-P YLM-A1	2,160 per unit
	EACV EAHV Climaveneta Chillers	POA survey required

Sales Contacts



Corporate Sales
Tel: 0870 3000 070

Birmingham
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Bristol
Tel: 01454 202050

Wakefield
Tel: 01924 241120

London North &
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Manchester
Tel: 0161 866 6060

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Telephone: 01707 282880

MELSmart Customer Services & Support: 0161 866 6089

Option 1 - Air Conditioning Technical

Option 2 - Spares

Option 3 - Warranty

Option 4 - Heating Technical

Option 5 - Returns

Option 6 - Product Training & Site Services

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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Prices effective as of 1st April 2020

SAP No. 498794



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to the environment



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