MITSUBISHI ELECTRIC

ecodan®

Residential Price List 2025

Ecodan Heat Pumps
Renewable Heating Systems

There is now no doubt that the world is in a climate crisis and that we need to act immediately to avoid catastrophic climate change. The UK Government have reacted by being the first major economy to pass net zero (Greenhouse Gas) emission laws. Renewable technologies, such as heat pumps, have become an integral part of the solution to the problem of reducing carbon emissions generated through heating.

As a market leader in both commercial and domestic heat pumps, Mitsubishi Electric is a pioneer in the development of this renewable technology. Around the world, heat pumps have been utilised for decades and Mitsubishi Electric has refined this technology to produce Ecodan - one of the most advanced, efficient heating systems available on the market today.

TV presenter, architect, lecturer and writer, George Clarke is a passionate advocate of design excellence and high levels of quality in the construction industry.

“ The way we design, build, heat, power and recycle our homes needs to change, and change quickly, and renewable heating is an important part of our future.

I'm therefore delighted to associate myself with Ecodan, the market-leading brand of heat pumps built here in the UK and which can help reduce energy bills and lower emissions for almost any home. ”
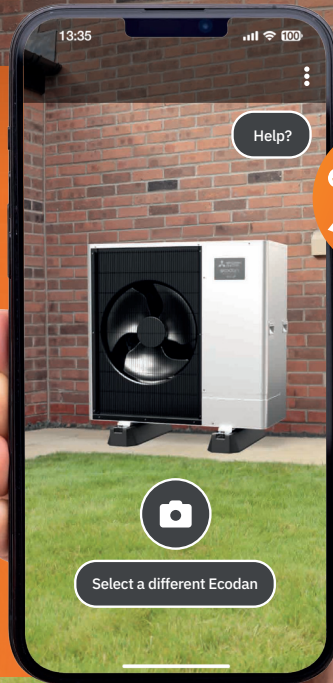
George Clarke
Ecodan Brand Ambassador

Visualise an ecodan heat pump outside your home

MITSUBISHI ELECTRIC

This AR app makes it easier to switch and plan installations with confidence.

Using the app is simple:

1. Choose the Ecodan heat pump recommended for you in your **Find My Ecodan Report**. Haven't completed it yet? Visit findmyecodan.co.uk to find the right heat pump for your home.

2. Stand facing an exterior wall and point your phone's camera at the floor.

3. Tap **"Place Ecodan"**, take a picture, and save or share it.

Scan or click to download

Download on the **App Store**

GET IT ON **Google Play**

ecodan

Help?

SEE MY ecodan APP

Select a different Ecodan

13:35

Contents

Outdoor Units

The Ecodan range of heat pumps are self-contained units that only require water and electrical connections. Our innovative range of products are easy to install, simple to maintain and offer market leading low noise levels.

Ecodan heat pumps are available from 5kW up to 640kW, making them suitable for virtually any property, from small flats to large detached houses, from an office block to a school. They are the renewable, low carbon alternative to traditional high carbon heating systems.

Cylinders

The Ecodan range of Packaged and Pre-Plumbed Cylinders offer a highly adaptable heating solution for a variety of homes. Designed specifically to operate with Ecodan heat pumps, the cylinders are offered in a number of models.

A Packaged option with a white goods finish and a Pre-plumbed option for ease of installation, available in slimline and standard variants with the flexibility to meet most installation requirements.

Fan Assisted Radiators

Our i-LIFE2 Slim fan assisted radiators are an ideal compliment to either an air source heat pump or your existing heating or gas boiler system. Offering fast response times and intelligent control for the ultimate heating experience.

Ventilation

With over 50 years of experience in manufacturing heat recovery ventilation, Mitsubishi Electric knows that the best ventilation systems to maximise the health and wellbeing of occupants need to be quiet and easily maintainable.

The residential range of Lossnay heat recovery systems are easy to install and commission, offer market leading noise levels, and have easily accessible filters.

Residential Air Conditioning

Mitsubishi Electric's residential series provides the perfect solution to heat and cool your home or garden office.

With compact wall mount design and multi colour options Mitsubishi Electric's residential series provides the aesthetic appeal that homeowners desire.

PARTNER
Programme

Partner Programme

The Mitsubishi Electric Partner Programme forges the link between our innovative products and your professional installations. Once accredited, your company can benefit from our Relationship Development Fund (RDF) which will grow with the amount of business you do with us. This reward scheme was created to financially support joint sales and marketing activities that will help improve and expand your business.

Summary of Accredited Installer Benefits:

Showroom Equipment
All partners are eligible to purchase Mitsubishi Electric equipment for their premises and showroom. Once purchased and installed, we will match fund you up to 50% from the RDF programme. Dummy units can be up to 100% RDF funded.

Website Development
We can support you in the redesign or updates on of your company's website to include our logos, product shots and information on our product range. Please see our Partner Dashboard for content.

Vehicle Livery
Promote your company alongside Mitsubishi Electric on your company vehicles and we will match fund you up to 50% from the RDF programme.

Workwear and Promotional Goods
We offer a huge range of tems from brands such as Nike, RAB, The North Face, Stanley and more to help you promote your business and Partnership with Mitsubishi Electric. Visit our webshop to see our full range of options that can be up to 50% or 100% RDF funded.

Product Training
We offer a variety of training courses, ranging from the apprentice level to the seasoned installer, all of which are designed to enable technical engineers to design, install or maintain our systems. Use 100% RDF to fund your colleagues training sessions with us online or face to face. This includes our new LCL courses.

Advertising and Brochures

We are happy to support partners with the production of your company joint promotions, press and brochures using up to 50% RDF.

Exhibitions and Seminars

Exhibitions and seminars provide an ideal opportunity to promote your business and show potential customers the benefits of Mitsubishi Electric's product range. We can help you plan, support and contribute towards the costs.

Ecodan Selection Tool for Installers

This online tool has a free to access section designed for homeowners and a more immersive section for partners who have registered a request for access. This installer section allows for whole house and room by room designs to be undertaken and will issue a professional report which can be used to support your design process.

Customer Hospitality

Developing business relationships in an informal environment can be mutually beneficial to both you and your clients. We will match fund qualified customer hospitality activity via the RDF programme, where a Mitsubishi Electric representative attends. We also now offer 100% RDF events to save the leg work in hosting your customers. See the Partner Dashboard for our very latest events. Previous events have included the 6 Nations Rugby, NFL, Ashes Cricket and much more. Get in contact to find out about our latest events!

Technical Helpdesk

To assist our partners in the repair and maintenance of Mitsubishi Electric equipment, we have a dedicated team of industry experienced engineers based in the UK who will endeavour to speedily diagnose faults and offer solutions to the problems.

Overview of heating benefits per account status

Product Type	Standard Account Holder (SAH)	Accredited Ecodan Installer (AI)	Business Solutions Partner (BSP)
Ecodan Selection Tool Access	No	Yes	Yes
Product Warranty (Ecodan <20kW)	3 Years	5 Years[1][2]	7 Years[1]
Free Training Sessions (per annum)	0	0[3]	5[3]

[1] For air source heat pump outdoor units only. [2] Extension from 5 years to 7 years available via a warranty extension package (See page 27).
[3] Training sessions can be 100% funded via RDF. For complete details please consult our T&C.

For further information please contact your Partner Programme Co-ordinator at **partner@meuk.mee.com** or call **01707 288757** (Please note this is for direct sales only)

To check your eligibility and become a heating partner with us, please scan the QR code for more information.

Range Overview

	R290	R32	R290	R32
	PUZ-WZ50VAA	PUZ-WM50VHA	PUZ-WZ60VAA	PUZ-WM60VAA

System Type		Litres	5kW	5kW	6kW	6kW
FTC7 Standalone	PAC-IF082B-E		●	●	●	●
FTC7 Packaged Cylinder	EHPT20X-MEHEW	200	●	●	●	●
FTC7 Pre-Plumbed Slimline Cylinder	EHPT15X-UKHLEWS	150	●	●	●	●
	EHPT17X-UKHLEWS	170	●	●	●	●
FTC7 Pre-Plumbed Standard Cylinder	EHPT15X-UKHEWS	150	●	●	●	●
	EHPT17X-UKHEWS	170	●	●	●	●
	EHPT21X-UKHEWS	210	●	●	●	●
	EHPT21X-UKHEWL	210			●	●
	EHPT25X-UKHEWL	250			●	●
	EHPT30X-UKHEWL	300				

R290	R32	R290	R32	R290	R32	R290	R454C	R744
PUZ-WZ85VAA PUZ-WZ85YAA	PUZ-WM85VAA PUZ-WM85YAA	PUZ-WZ100VAA PUZ-WZ100YAA	PUZ-WM112VAA PUZ-WM112YAA	PUZ-WZ120VAA PUZ-WZ120YAA	PUZ-HWM140VHA PUZ-HWM140YHA	CAHV-Z450YA-HPB	CAHV-R450YA-HPB	QAHV-N560YA-HPB
8.5kW	8.5kW	10kW	11.2kW	12kW	14kW	40kW	40kW	40kW
●	●	●	●	●	●			
●	●	●	●	●	●			
●	●							
●	●							
●	●							
●	●							
●	●							
●	●	●	●	●	●			
●	●	●	●	●	●			
●	●	●	●	●	●			

Range Overview

		R290	R32	R290	R32
		PUZ-WZ50VAA	PUZ-WM50VHA	PUZ-WZ60VAA	PUZ-WM60VAA

System Type	Litres	5kW	5kW	6kW	6kW
Ecodan Hydrodan (Water Loop Technology) EHWT17D-MHEDW	170				

Approvals			5kW	5kW	6kW	6kW
	🇬🇧	Manufactured in the United Kingdom	●	●	●	●
		Red Dot Award	●		●	●
	Q	Quiet Mark Certification				
	MCS	Microgeneration Certification Scheme	●	●	●	●
		Keymark	●	●	●	●
		Boiler Upgrade Scheme Product Eligibility List	●	●	●	●

R290	R32	R290	R32	R290	R32	R290	R454C	R744
PUZ-WZ85VAA PUZ-WZ85YAA	PUZ-WM85VAA PUZ-WM85YAA	PUZ-WZ100VAA PUZ-WZ100YAA	PUZ-WM112VAA PUZ-WM112YAA	PUZ-WZ120VAA PUZ-WZ120YAA	PUZ-HWM140VHA PUZ-HWM140YHA	CAHV-Z450YA-HPB	CAHV-R450YA-HPB	QAHV-N560YA-HPB
8.5kW	8.5kW	10kW	11.2kW	12kW	14kW	40kW	40kW	40kW
							●	

●	●	●	●	●				
●	●	●	●	●				
●		●		●				
	●		●		●		●	
●	●	●	●	●	●		●	●
●	●	●	●	●	●			

Coastal Protection Models (-BS)

The Ecodan coastal models are designed to protect against the corrosive effects of environments that are in close proximity to the sea. By enhancing the corrosion protection of key components, we can ensure that even in aggressive coastal areas, Ecodan will continue to provide low cost renewable heating for years to come.

Distance from sea — 0m — 300m — 500m — 1km

	Evaporator Coil		
Unobstructed Ecodan	Facing inland	BS	STD
	Facing sea	BS	
Obstructed Ecodan	Facing inland	BS	STD
	Facing sea	BS	

= Obstructions (e.g. houses)   BS = Coastal Protection Ecodan Models   STD = Standard Ecodan Models
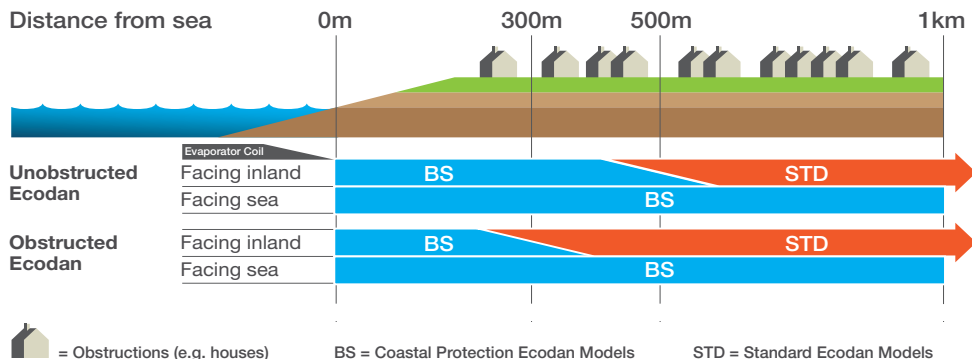
Note: 1. If possible avoid siting the Ecodan in direct exposure to sea spray. 2. Ensure rain water is able to fall onto the Ecodan and avoid placement directly under building eaves 3. Ensure horizontal installation for good drainage. 4. Regular inspections and washing of unit with fresh water is recommended. Any scratches should be repaired as soon as possible

MELCloud Home and MELConsole Wi-Fi Connectivity

MELCloud Home is a cloud based solution for controlling your Mitsubishi Electric Ecodan heating system either locally or remotely by PC, Mac, Tablet or Smartphone via the internet.

MELConsole provides remote maintenance and technical support to the owners of an Ecodan heating system, often resolving any technical issues they may have over phone. This service is provided completely free of charge with the majority of calls being solved online without a visit from an engineer, saving time, money and fuel.

MEL**Cloud** **HOME**

Remote Control and Monitoring

Key Features	Control	Monitor
On/Off	●	●
Mode	●	●
Heating Setpoint	●	●
Hot Water Boost	●	
2-Zone Control	●	
Holiday Mode	●	
Timer	●	
Frost Protection	●	
Tank Temperature		●
Tank Target Temperature		●
Outside Temperature		●
Fault Codes		●
Consumed Electrical Energy		●
Produced Heat Energy		●

Compatible with Alexa

Room temperature

19 °C
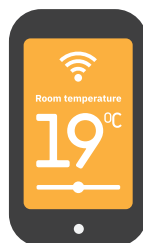
For a demonstration of Mitsubishi Electric's MELCloud Home, scan the QR Code or visit:
www.melcloudhome.com

MEL Console
Remote Maintenance & Technical Support

Remote Maintenance and Technical Support
Key Features and Benefits

■ Solve your heating and hot water issues faster
■ One phone call can often remove the need for a site visit
■ Cut down on wasted travel time and cost
■ Remote monitoring and fault diagnostics by phone
■ Ideal solution for private homeowners, landlords and social housing providers

To find out more, scan the QR Code or call the Ecodan Helpdesk:
0161 866 6064

Ecodan R290 5kW Monobloc Air Source Heat Pump

PUZ-WZ50VAA(-BS)

Key Features

- **A+++ heating efficiency (at 35ºC, range A+++ - D)**
  Minimised energy consumption
- **Ultra quiet noise levels**
  Flexible product placement
- **MELCloud enabled**
  Remote control, monitoring, maintenance and technical support
- **High water temperature of up to 75°C**
  Ideal for energy storage
- **Fully electric source of heating and hot water**
  Zero carbon ready

Outdoor Unit Key Technical Features

- **Dimensions** HxWxD (mm): 1020 x 1050 x 480
- **Sound Pressure Level at 1m:** 40 dBA
- **ErP:** A+++ (35ºC)
- **Breaker:** 230VAC, 16A
- **Recommended pipe size:** 22mm
- **Nominal flow rate:** 14L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[1]	**Description**	**Dimensions** (H x W x D)	**Breaker** (A)[2]	**Pipe Size** (mm)[3]	**Price (£)**[1]
Standalone					
701932 (701933)	5kW R290 1Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	**3,552 (3,676)**
Packaged					
701938 (701939)	5kW R290 1Ph Mono ASHP UQ + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 /16	28 / 22	**6,012 (6,136)**
Pre-Plumbed					
719174 (719175)	5kW R290 1Ph Mono ASHP Std + FTC7 150L Pre-Plumbed Cylinder Slim Pkg	1516 x 676 x 654	16 and 16	22 / 22	**5,458 (5,582)**
719176 (719177)	5kW R290 1Ph Mono ASHP Std + FTC7 170L Pre-Plumbed Cylinder Slim Pkg	1690 x 676 x 654	16 and 16	22 / 22	**5,531 (5,655)**
719178 (719179)	5kW R290 1Ph Mono ASHP Std + FTC7 150L Pre-Plumbed Cylinder Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	**5,344 (5,468)**
719180 (719181)	5kW R290 1Ph Mono ASHP Std + FTC7 170L Pre-Plumbed Cylinder Standard Pkg	1257 x 730 x 756	16 and 16	22 / 22	**5,414 (5,538)**
719182 (719183)	5kW R290 1Ph Mono ASHP Std + FTC7 210L Pre-Plumbed Cylinder Standard (Small) Pkg	1509 x 730 x 756	16 and 16	22 / 22	**5,484 (5,608)**

INCLUDED COMPONENTS			
Type	**Description**	**Packaged Cylinder**	**Standalone FTC7**
Electrical	Immersion Heater	●	
	Wi-Fi Interface	●	●
	Flow and Return Water Temperature Thermistor	●	●
	Flow Temperature Controller	●	●
	DHW Upper and Lower Water Temperature Thermistor	●	
Mechanical	Plate Heat Exchanger	●	
	Primary Circulating Pump, DHW Circulating Pump	●	
	3-way Motorised Diverter Valve	●	
	Scale Trap	●	
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	
	DHW Drain Valve	●	
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●

*ENA database reference: MITEL/04108/V1.
1 Coastal outdoor unit reference code and price in brackets.
*2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW).

Ecodan R290 6kW
Monobloc Air Source Heat Pump

PUZ-WZ60VAA(-BS)

Key Features

- **A+++ heating efficiency (at 35ºC, range A+++ - D)**
  Minimised energy consumption
- **Ultra quiet noise levels**
  Flexible product placement
- **MELCloud enabled**
  Remote control, monitoring, maintenance and technical support
- **High water temperature of up to 75ºC**
  Ideal for energy storage
- **Fully electric source of heating and hot water**
  Zero carbon ready

Outdoor Unit Key Technical Features

- **Dimensions** HxWxD (mm): 1020 x 1050 x 480
- **Sound Pressure Level at 1m:** 40 dBA
- **ErP:** A+++ (35ºC)
- **Breaker:** 230VAC, 16A
- **Recommended pipe size:** 22mm
- **Nominal flow rate:** 17L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[*1]	Description	Dimensions (H x W x D)	Breaker (A)[*2]	Pipe Size (mm)[*3]	Price (£)[*1]
Standalone					
701934 (701935)	6kW R290 1Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	3,775 (3,905)
Packaged					
701940 (701941)	6kW R290 1Ph Mono ASHP UQ + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 /16	28 / 22	6,235 (6,365)
Pre-Plumbed					
719184 (719185)	6kW R290 1Ph Mono ASHP UQ + FTC7 150L Pre-Plumbed Cylinder Slim Pkg	1516 x 676 x 654	16 and 16	22 / 22	5,681 (5,811)
719186 (719187)	6kW R290 1Ph Mono ASHP UQ + FTC7 170L Pre-Plumbed Cylinder Slim Pkg	1690 x 676 x 654	16 and 16	22 / 22	5,754 (5,884)
719188 (719189)	6kW R290 1Ph Mono ASHP UQ + FTC7 150L Pre-Plumbed Cylinder Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	5,567 (5,697)
719190 (719191)	6kW R290 1Ph Mono ASHP UQ + FTC7 170L Pre-Plumbed Cylinder Standard Pkg	1257 x 730 x 756	16 and 16	22 / 22	5,637 (5,767)
719192 (719193)	6kW R290 1Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Small) Pkg	1509 x 730 x 756	16 and 16	22 / 22	5,707 (5,837)
719194 (719195)	6kW R290 1Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	5,707 (5,837)
719196 (719197)	6kW R290 1Ph Mono ASHP UQ + FTC7 250L Pre-Plumbed Cylinder Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	5,848 (5,978)

INCLUDED COMPONENTS			
Type	Description	Packaged Cylinder	Standalone FTC7
Electrical	Immersion Heater	●	
	Wi-Fi Interface	●	●
	Flow and Return Water Temperature Thermistor	●	●
	Flow Temperature Controller	●	
	DHW Upper and Lower Water Temperature Thermistor	●	
Mechanical	Plate Heat Exchanger	●	
	Primary Circulating Pump, DHW Circulating Pump	●	
	3-way Motorised Diverter Valve	●	
	Scale Trap	●	
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	
	DHW Drain Valve	●	
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●

*ENA database reference: MITEL/07317/V1.
1 Coastal outdoor unit reference code and price in brackets.
*2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW).

Ecodan R290 8.5kW 1Ph Monobloc Air Source Heat Pump

PUZ-WZ85VAA(-BS)

Key Features

- **A+++ heating efficiency (at 35ºC, range A+++ - D)**
  Minimised energy consumption
- **Ultra quiet noise levels**
  Flexible product placement
- **MELCloud enabled**
  Remote control, monitoring, maintenance and technical support
- **High water temperature of up to 75ºC**
  Ideal for energy storage
- **Fully electric source of heating and hot water**
  Zero carbon ready

Outdoor Unit Key Technical Features

- **Dimensions** HxWxD (mm): 1040 x 1050 x 480
- **Sound Power Level:** 54 dBA
- **ErP:** A+++ (35ºC)
- **Breaker:** 230VAC, 25A
- **Recommended pipe size:** 28mm
- **Nominal flow rate:** 27L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code*1	Description	Dimensions (H x W x D)	Breaker (A)*2	Pipe Size (mm)*3	Price (£)*1
Standalone					
734373 (734374)	8.5kW R290 1Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	**4,131 (4,281)**
Packaged					
738200 (738202)	8.5kW R290 1Ph Mono ASHP UQ + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 /16	28 / 22	**6,591 (6,741)**
Pre-Plumbed					
734385 (734386)	8.5kW R290 1Ph Mono ASHP UQ + 150L FTC7 Pre-Plumbed Slim Pkg	1516 x 676 x 654	16 and 16	22 / 22	**6,028 (6,178)**
734387 (734388)	8.5kW R290 1Ph Mono ASHP UQ + 170L FTC7 Pre-Plumbed Slim Pkg	1690 x 676 x 654	16 and 16	22 / 22	**6,101 (6,251)**
734389 (734390)	8.5kW R290 1Ph Mono ASHP UQ + 150L FTC7 Pre-Plumbed Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	**5,914 (6,064)**
734391 (734392)	8.5kW R290 1Ph Mono ASHP UQ + 170L FTC7 Pre-Plumbed Standard Pkg	1257 x 730 x 756	16 and 16	22 / 22	**5,984 (6,134)**
734393 (734394)	8.5kW R290 1Ph Mono ASHP UQ + 210L FTC7 Pre-Plumbed Standard (Small) Pkg	1509 x 730 x 756	16 and 16	22 / 22	**6,054 (6,204)**
734395 (734396)	8.5kW R290 1Ph Mono ASHP UQ + 210L FTC7 Pre-Plumbed Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	**6,054 (6,204)**
734397 (734398)	8.5kW R290 1Ph Mono ASHP UQ + 250L FTC7 Pre-Plumbed Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	**6,195 (6,345)**
734399 (734400)	8.5kW R290 1Ph Mono ASHP UQ + 300L FTC7 Pre-Plumbed Standard Pkg	2075 x 748 x 755	16 and 16	28 / 22	**6408 (6,558)**

INCLUDED COMPONENTS			
Type	Description	Packaged Cylinder	Standalone FTC7
Electrical	Immersion Heater	●	
	Wi-Fi Interface	●	●
	Flow and Return Water Temperature Thermistor	●	●
	Flow Temperature Controller	●	
	DHW Upper and Lower Water Temperature Thermistor	●	
Mechanical	Plate Heat Exchanger	●	
	Primary Circulating Pump, DHW Circulating Pump	●	
	3-way Motorised Diverter Valve	●	
	Scale Trap	●	
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	
	DHW Drain Valve	●	
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●

*ENA database reference: MITEL/10384/V1.
1 Coastal outdoor unit reference code and price in brackets.
*2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW).

Ecodan R290 8.5kW 3Ph Monobloc Air Source Heat Pump

PUZ-WZ85YAA(-BS)

Key Features

■ **A+++ heating efficiency (at 35ºC, range A+++ - D)**
Minimised energy consumption

■ **Ultra quiet noise levels**
Flexible product placement

■ **MELCloud enabled**
Remote control, monitoring, maintenance and technical support

■ **High water temperature of up to 75ºC**
Ideal for energy storage

■ **Fully electric source of heating and hot water**
Zero carbon ready

Outdoor Unit Key Technical Features

■ **Dimensions** HxWxD (mm): 1040 x 1050 x 480
■ Sound Power Level: 54 dBA
■ ErP: A+++ (35ºC)
■ Breaker: 400VAC, 16A
■ Recommended pipe size: 28mm
■ Nominal flow rate: 27L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[1]	Description	Dimensions (H x W x D)	Breaker (A)[2]	Pipe Size (mm)[3]	Price (£)[1]
Standalone					
734375 (734376)	8.5kW R290 3Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	4,373 (4,534)
Packaged					
738203 (738204)	8.5kW R290 3Ph Mono ASHP UQ + 200L Packaged Cylinder Pkg	1600 x 595 x 680	10 /16	28 / 22	6,833 (6,994)
Pre-Plumbed					
734401 (734402)	8.5kW R290 3Ph Mono ASHP UQ + 150L FTC7 Pre-Plumbed Slim Pkg	1516 x 676 x 654	16 and 16	22 / 22	6,270 (6,431)
734403 (734404)	8.5kW R290 3Ph Mono ASHP UQ + 170L FTC7 Pre-Plumbed Slim Pkg	1690 x 676 x 654	16 and 16	22 / 22	6,343 (6,504)
734405 (734406)	8.5kW R290 3Ph Mono ASHP UQ + 150L FTC7 Pre-Plumbed Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	6,156 (6,317)
734407 (734408)	8.5kW R290 3Ph Mono ASHP UQ + 170L FTC7 Pre-Plumbed Standard Pkg	1257 x 730 x 756	16 and 16	22 / 22	6,226 (6,387)
734409 (734410)	8.5kW R290 3Ph Mono ASHP UQ + 210L FTC7 Pre-Plumbed Standard (Small) Pkg	1509 x 730 x 756	16 and 16	22 / 22	6,296 (6,457)
734411 (734412)	8.5kW R290 3Ph Mono ASHP UQ + 210L FTC7 Pre-Plumbed Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	6,296 (6,457)
734413 (734414)	8.5kW R290 3Ph Mono ASHP UQ + 250L FTC7 Pre-Plumbed Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	6,437 (6,598)
734415 (734416)	8.5kW R290 3Ph Mono ASHP UQ + 300L FTC7 Pre-Plumbed Standard Pkg	2075 x 748 x 755	16 and 16	28 / 22	6,650 (6,811)

INCLUDED COMPONENTS			
Type	Description	Packaged Cylinder	Standalone FTC7
Electrical	Immersion Heater	●	
	Wi-Fi Interface	●	●
	Flow and Return Water Temperature Thermistor	●	●
	Flow Temperature Controller	●	
	DHW Upper and Lower Water Temperature Thermistor	●	
Mechanical	Plate Heat Exchanger	●	
	Primary Circulating Pump, DHW Circulating Pump	●	
	3-way Motorised Diverter Valve	●	
	Scale Trap	●	
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	
	DHW Drain Valve	●	
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●

*ENA database reference: MITEL/10387/V1/A1.
1 Coastal outdoor unit reference code and price in brackets.
*2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW).

Residential Price List

Ecodan R290 10kW 1Ph Monobloc Air Source Heat Pump

PUZ-WZ100VAA(-BS)

Key Features

- **A+++ heating efficiency (at 35ºC, range A+++ - D)**
  Minimised energy consumption
- **Ultra quiet noise levels**
  Flexible product placement
- **MELCloud enabled**
  Remote control, monitoring, maintenance and technical support
- **High water temperature of up to 75ºC**
  Ideal for energy storage
- **Fully electric source of heating and hot water**
  Zero carbon ready

Outdoor Unit Key Technical Features

- **Dimensions** HxWxD (mm): 1040 x 1050 x 480
- Sound Power Level: 55dBA
- ErP: A+++ (35ºC)
- Breaker: 230VAC, 32A
- Recommended pipe size: 28mm
- Nominal flow rate: 34L/min

QUIET MARK CERTIFIED PRODUCT

SYSTEM PRICE		INDOOR UNIT			
Ref Code*1	Description	Dimensions (H x W x D)	Breaker (A)*2	Pipe Size (mm)*3	Price (£)*1
Standalone					
734377 (734378)	10.0kW R290 1Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	4,691 (4,868)
Packaged					
738205 (738206)	10.0kW R290 1Ph Mono ASHP UQ + 200L Packaged Cylinder Pkg	1600 x 595 x 680	10 /16	28 / 22	7,151 (7,328)
Pre-Plumbed					
734417 (734418)	10.0kW R290 1Ph Mono ASHP UQ + 210L FTC7 Pre-Plumbed Standard (Large) Pkg	1516 x 676 x 654	16 and 16	22 / 22	6,614 (6,791)
734419 (734420)	10.0kW R290 1Ph Mono ASHP UQ + 250L FTC7 Pre-Plumbed Standard Pkg	1690 x 676 x 654	16 and 16	22 / 22	6,755 (6,932)
734421 (734422)	10.0kW R290 1Ph Mono ASHP UQ + 300L FTC7 Pre-Plumbed Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	6,968 (7,145)

INCLUDED COMPONENTS				
Type	Description		Packaged Cylinder	Standalone FTC7
Electrical	Immersion Heater		●	
	Wi-Fi Interface		●	●
	Flow and Return Water Temperature Thermistor		●	●
	Flow Temperature Controller		●	●
	DHW Upper and Lower Water Temperature Thermistor		●	
Mechanical	Plate Heat Exchanger		●	
	Primary Circulating Pump, DHW Circulating Pump		●	
	3-way Motorised Diverter Valve		●	
	Scale Trap		●	
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve		●	
	DHW Drain Valve		●	
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)		●	
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor		●	●

*ENA database reference: MITEL/10385/V1.
1 Coastal outdoor unit reference code and price in brackets.
*2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW).

Ecodan R290 10kW 3Ph Monobloc Air Source Heat Pump

PUZ-WZ100YAA(-BS)

Key Features

- **A+++ heating efficiency (at 35ºC, range A+++ - D)**
  Minimised energy consumption
- **Ultra quiet noise levels**
  Flexible product placement
- **MELCloud enabled**
  Remote control, monitoring, maintenance and technical support
- **High water temperature of up to 75ºC**
  Ideal for energy storage
- **Fully electric source of heating and hot water**
  Zero carbon ready

Outdoor Unit Key Technical Features

- **Dimensions** HxWxD (mm): 1040 x 1050 x 480
- Sound Power Level: 55dBA
- ErP: A+++ (35ºC)
- Breaker: 400VAC, 16A
- Recommended pipe size: 28mm
- Nominal flow rate: 34L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[*1]	Description	Dimensions (H x W x D)	Breaker (A)[*2]	Pipe Size (mm)[*3]	Price (£)[*1]
Standalone					
734379 (734380)	10.0kW R290 3Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	4,977 (5,168)
Packaged					
738207 (738208)	10.0kW R290 3Ph Mono ASHP UQ + 200L Packaged Cylinder Pkg	1600 x 595 x 680	10 /16	28 / 22	7,437 (7,628)
Pre-Plumbed					
734423 (734424)	10.0kW R290 3Ph Mono ASHP UQ + 210L FTC7 Pre-Plumbed Standard (Large) Pkg	1516 x 676 x 654	16 and 16	22 / 22	6,900 (7,091)
734425 (734426)	10.0kW R290 3Ph Mono ASHP UQ + 250L FTC7 Pre-Plumbed Standard Pkg	1690 x 676 x 654	16 and 16	22 / 22	7,041 (7,232)
734427 (734428)	10.0kW R290 3Ph Mono ASHP UQ + 300L FTC7 Pre-Plumbed Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	7,254 (7,445)

INCLUDED COMPONENTS			
Type	Description	Packaged Cylinder	Standalone FTC7
Electrical	Immersion Heater	●	
	Wi-Fi Interface	●	●
	Flow and Return Water Temperature Thermistor	●	●
	Flow Temperature Controller	●	●
	DHW Upper and Lower Water Temperature Thermistor	●	
Mechanical	Plate Heat Exchanger	●	
	Primary Circulating Pump, DHW Circulating Pump	●	
	3-way Motorised Diverter Valve	●	
	Scale Trap	●	
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	
	DHW Drain Valve	●	
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●

*ENA database reference: MITEL/10388/V1.
1 Coastal outdoor unit reference code and price in brackets.
*2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW).

Ecodan R290 12kW 1Ph Monobloc Air Source Heat Pump

PUZ-WZ120VAA(-BS)

Key Features

- **A+++ heating efficiency (at 35ºC, range A+++ - D)**
  Minimised energy consumption
- **Ultra quiet noise levels**
  Flexible product placement
- **MELCloud enabled**
  Remote control, monitoring, maintenance and technical support
- **High water temperature of up to 75ºC**
  Ideal for energy storage
- **Fully electric source of heating and hot water**
  Zero carbon ready

Outdoor Unit Key Technical Features

- **Dimensions** HxWxD (mm): 1040 x 1050 x 480
- Sound Power Level: 55dBA
- ErP: A+++ (35ºC)
- Breaker: 230VAC, 40A
- Recommended pipe size: 28mm
- Nominal flow rate: 34L/min

Q QUIET MARK CERTIFIED PRODUCT

SYSTEM PRICE		INDOOR UNIT			
Ref Code[1]	Description	Dimensions (H x W x D)	Breaker (A)[2]	Pipe Size (mm)[3]	Price (£)[1]
Standalone					
734381 (734382)	12.0kW R290 1Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	5,439 (5,653)
Packaged					
738209 (738210)	12.0kW R290 1Ph Mono ASHP UQ + 200L Packaged Cylinder Pkg	1600 x 595 x 680	10 /16	28 / 22	7,899 (8,113)
Pre-Plumbed					
734429 (734430)	12.0kW R290 1Ph Mono ASHP UQ + 210L FTC7 Pre-Plumbed Standard (Large) Pkg	1516 x 676 x 654	16 and 16	22 / 22	7,362 (7,576)
734431 (734432)	12.0kW R290 1Ph Mono ASHP UQ + 250L FTC7 Pre-Plumbed Standard Pkg	1690 x 676 x 654	16 and 16	22 / 22	7,503 (7,717)
734433 (734434)	12.0kW R290 1Ph Mono ASHP UQ + 300L FTC7 Pre-Plumbed Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	7,716 (7,930)

INCLUDED COMPONENTS			
Type	Description	Packaged Cylinder	Standalone FTC7
Electrical	Immersion Heater	●	
	Wi-Fi Interface	●	●
	Flow and Return Water Temperature Thermistor	●	●
	Flow Temperature Controller	●	●
	DHW Upper and Lower Water Temperature Thermistor	●	
Mechanical	Plate Heat Exchanger	●	
	Primary Circulating Pump, DHW Circulating Pump	●	
	3-way Motorised Diverter Valve	●	
	Scale Trap	●	
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	
	DHW Drain Valve	●	
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●

*ENA database reference: MITEL/10386/V1.
1 Coastal outdoor unit reference code and price in brackets.
*2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW).

Ecodan R290 12kW 3Ph Monobloc Air Source Heat Pump

PUZ-WZ120YAA(-BS)

Key Features

- **A+++ heating efficiency (at 35ºC, range A+++ - D)**
  Minimised energy consumption
- **Ultra quiet noise levels**
  Flexible product placement
- **MELCloud enabled**
  Remote control, monitoring, maintenance and technical support
- **High water temperature of up to 75ºC**
  Ideal for energy storage
- **Fully electric source of heating and hot water**
  Zero carbon ready

Outdoor Unit Key Technical Features

- **Dimensions** HxWxD (mm): 1040 x 1050 x 480
- Sound Power Level: 55dBA
- ErP: A+++ (35ºC)
- Breaker: 400VAC, 16A
- Recommended pipe size: 28mm
- Nominal flow rate: 34L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code*1	Description	Dimensions (H x W x D)	Breaker (A)*2	Pipe Size (mm)*3	Price (£)*1
Standalone					
734383 (734384)	12.0kW R290 3Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	5,646 (5,872)
Packaged					
738211 (738212)	12.0kW R290 3Ph Mono ASHP UQ + 200L Packaged Cylinder Pkg	1600 x 595 x 680	10 /16	28 / 22	8,106 (8,332)
Pre-Plumbed					
734435 (734436)	12.0kW R290 3Ph Mono ASHP UQ + 210L FTC7 Pre-Plumbed Standard (Large) Pkg	1516 x 676 x 654	16 and 16	22 / 22	7,569 (7,795)
734437 (734438)	12.0kW R290 3Ph Mono ASHP UQ + 250L FTC7 Pre-Plumbed Standard Pkg	1690 x 676 x 654	16 and 16	22 / 22	7,710 (7,936)
734439 (734440)	12.0kW R290 3Ph Mono ASHP UQ + 300L FTC7 Pre-Plumbed Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	7,923 (8,149)

INCLUDED COMPONENTS			
Type	Description	Packaged Cylinder	Standalone FTC7
Electrical	Immersion Heater	●	
	Wi-Fi Interface	●	●
	Flow and Return Water Temperature Thermistor	●	●
	Flow Temperature Controller	●	●
	DHW Upper and Lower Water Temperature Thermistor	●	
Mechanical	Plate Heat Exchanger	●	
	Primary Circulating Pump, DHW Circulating Pump	●	
	3-way Motorised Diverter Valve	●	
	Scale Trap	●	
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	
	DHW Drain Valve	●	
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●

*ENA database reference: MITEL/10389/V1.
1 Coastal outdoor unit reference code and price in brackets.
*2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW).

Ecodan R32 5kW
Monobloc Air Source Heat Pump
PUZ-WM50VHA(-BS)

Key Features

- Self-contained unit, only requiring water & electric connections
- No need for gas supply, flues or ventilation
- Low maintenance and quiet operation
- Operates with outside temperatures as low as -20ºC
- Maintains rated heating capacity down to -7ºC
- Simple grid connection as classified as Connect & Notify
- Hybrid function, for use with conventional boilers
- MELCloud Wi-Fi connectivity and energy monitoring as standard
- Multiple unit cascade function
- Optimised low ambient defrost control and operation

Outdoor Unit
Key Technical Features

- **Dimensions** HxWxD (mm): 943 x 950 x 330[*1]
- Sound Pressure Level at 1m: 47 dBA
- ErP: A+++ (35ºC)
- Breaker: 230VAC, 16A
- Recommended pipe size: 22mm
- Nominal flow rate: 14L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[*2]	Description	Dimensions (H x W x D)	Breaker (A)[*3]	Pipe Size (mm)[*4]	Price (£)[*2]
Standalone					
722694 (722695)	5kW R32 1Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	3,078 (3,176)
706656 (706657)	5kW R32 1Ph Mono ASHP UQ + FTC2BR Flow Temperature Controller Pkg	278 x 336 x 69	Via ODU or 16	-	2,740 (2,838)
Packaged					
706654 (706655)	5kW R32 1Ph Mono ASHP Std + 200L FTC7 Packaged Cylinder Pkg	1600x 595 x 680	10 & 16	28 / 22	5,538 (5,636)
Pre-Plumbed					
710183 (719094)	5kW R32 1Ph Mono ASHP Std + FTC7 150L Pre-Plumbed Cylinder Slim Pkg	1516 x 67 6 x 654	16 and 16	22 / 22	4,984 (5,082)
719095 (719096)	5kW R32 1Ph Mono ASHP Std + FTC7 170L Pre-Plumbed Cylinder Slim Pkg	1690 x 676 x 654	16 and 16	22 / 22	5,057 (5,155)
719097 (719098)	5kW R32 1Ph Mono ASHP Std + FTC7 150L Pre-Plumbed Cylinder Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	4,870 (4,968)
719099 (719100)	5kW R32 1Ph Mono ASHP Std + FTC7 170L Pre-Plumbed Cylinder Standard Pkg	1257 x 730 x 756	16 and 16	22 / 22	4,940 (5,038)
719101 (719102)	5kW R32 1Ph Mono ASHP Std + FTC7 210L Pre-Plumbed Cylinder Standard (Small) Pkg	1509 x 730 x 756	16 and 16	22 / 22	5,010 (5,108)

INCLUDED COMPONENTS					
Type	Description	Packaged	Pre-plumbed	Standalone FTC7	Standalone for BEMS
Electrical	Immersion Heater	●	●		
	Wi-Fi Interface	●	●		
	Flow and Return Water Temperature Thermistor	●	●	●	●
	Flow Temperature Controller	●	●	●	
	DHW Upper and Lower Water Temperature Thermistor	●	●		
	DHW Water Temperature Thermistor			●	●
	BEMS System Controller				●
Mechanical	Plate Heat Exchanger	●	●		
	Coil Heat Exchanger				
	Primary Circulating Pump, DHW Circulating Pump	●	●		
	Heating Circulating Pump, Low Loss Header		●		
	3-way Motorised Diverter Valve	●	●		
	Scale Trap	●	●		
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	●		
	DHW Drain Valve	●	●		
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	●		
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●	●	●

*ENA database reference: MITEL/03424/V1.
*1 exc. grille. *2 Coastal outdoor unit reference code and price in brackets. *3 Recommended breaker rating for indoor unit and Immersion heater.
*4 Indoor unit flow and return pipe size (Heating/DHW). *5 Temperature and Pressure Relief Valve.

Ecodan R32 6kW
Monobloc Air Source Heat Pump
PUZ-WM60VAA(-BS)

Key Features

- Self-contained unit, only requiring water & electric connections
- No need for gas supply, flues or ventilation
- Low maintenance and quiet operation
- Operates with outside temperatures as low as -20ºC
- Maintains rated heating capacity down to -10ºC
- Simple grid connection as classified as Connect & Notify
- Hybrid function, for use with conventional boilers
- MELCloud Wi-Fi connectivity and energy monitoring as standard
- Multiple unit cascade function
- Optimised low ambient defrost control and operation

Outdoor Unit
Key Technical Features

- **Dimensions** HxWxD (mm): 1020 x 1050 x 480
- Sound Pressure Level at 1m: 45 dBA
- ErP: A+++ (35ºC)
- Breaker: 230VAC, 16A
- Recommended pipe size: 22mm
- Nominal flow rate: 17L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[*1]	Description	Dimensions (H x W x D)	Breaker (A)[*2]	Pipe Size (mm)[*3]	Price (£)[*1]
Standalone					
722696 (722697)	6kW R32 1Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	3,644 (3,767)
706684 (706686)	6kW R32 1Ph Mono ASHP UQ + FTC2BR Flow Temperature Controller Pkg	278 x 336 x 69	Via ODU or 16	-	3,306 (3,429)
Packaged					
706682 (706683)	6kW R32 1Ph Mono ASHP UQ + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 & 16	28 / 22	6,104 (6,227)
Pre-Plumbed					
719103 (719104)	6kW R32 1Ph Mono ASHP UQ + FTC7 150L Pre-Plumbed Cylinder Slim Pkg	1516 x 676 x 654	16 and 16	22 / 22	5,550 (5,673)
719105 (719106)	6kW R32 1Ph Mono ASHP UQ + FTC7 170L Pre-Plumbed Cylinder Slim Pkg	1690 x 676 x 654	16 and 16	22 / 22	5,623 (5,746)
719107 (719108)	6kW R32 1Ph Mono ASHP UQ + FTC7 150L Pre-Plumbed Cylinder Standard Pkg	1131 x 730 x 756	16 and 16	22 / 22	5,436 (5,559)
719109 (719110)	6kW R32 1Ph Mono ASHP UQ + FTC7 170L Pre-Plumbed Cylinder Standard Pkg	1257 x 730 x 756	16 and 16	22 / 22	5,506 (5,629)
719111 (719112)	6kW R32 1Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Small) Pkg	1509 x 730 x 756	16 and 16	22 / 22	5,576 (5,699)
719113 (719114)	6kW R32 1Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	5,576 (5,699)
719115 (719116)	6kW R32 1Ph Mono ASHP UQ + FTC7 250L Pre-Plumbed Cylinder Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	5,717 (5,840)

INCLUDED COMPONENTS					
Type	Description	Packaged	Pre-plumbed	Standalone FTC7	Standalone for BEMS
Electrical	Immersion Heater	●	●		
	Wi-Fi Interface	●	●	●	
	Flow and Return Water Temperature Thermistor	●	●	●	●
	Flow Temperature Controller	●	●	●	
	DHW Upper and Lower Water Temperature Thermistor	●	●		
	DHW Water Temperature Thermistor		●	●	●
	BEMS System Controller				●
Mechanical	Plate Heat Exchanger	●	●		
	Coil Heat Exchanger				
	Primary Circulating Pump, DHW Circulating Pump	●	●		
	Heating Circulating Pump, Low Loss Header		●		
	3-way Motorised Diverter Valve	●	●		
	Scale Trap	●	●		
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	●		
	DHW Drain Valve	●	●		
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	●		
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●	●	●

*1 ENA database reference: MITEL/09071/V1.
*1 Coastal outdoor unit reference code and price in brackets. *2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW). *4 Temperature and Pressure Relief Valve.

Ecodan R32 8.5kW 1Ph Monobloc Air Source Heat Pump
PUZ-WM85VAA(-BS)

Key Features

- Self-contained unit, only requiring water & electric connections
- No need for gas supply, flues or ventilation
- Low maintenance and quiet operation
- Operates with outside temperatures as low as -20ºC
- Maintains rated heating capacity down to -10ºC
- Simple grid connection as classified as Connect & Notify
- Hybrid function, for use with conventional boilers
- MELCloud Wi-Fi connectivity and energy monitoring as standard
- Multiple unit cascade function
- Optimised low ambient defrost control and operation

Outdoor Unit
Key Technical Features

- **Dimensions** HxWxD (mm): 1020 x 1050 x 480
- Sound Pressure Level at 1m: 45 dBA
- ErP: A+++ (35ºC)
- Breaker: 230VAC, 25A
- Recommended pipe size: 28mm
- Nominal flow rate: 24L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[*1]	Description	Dimensions (H x W x D)	Breaker (A)[*2]	Pipe Size (mm)[*3]	Price (£)[*1]
Standalone					
722698 (722699)	8.5kW R32 1Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	4,039 (4,183)
708174 (708175)	8.5kW R32 1Ph Mono ASHP UQ + FTC2BR Flow Temperature Controller Pkg	278 x 336 x 69	Via ODU or 16	-	3,701 (3,845)
Packaged					
708172 (708173)	8.5kW R32 1Ph Mono ASHP UQ + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 & 16	28 / 22	6,499 (6,643)
Pre-Plumbed					
719117 719118)	8.5kW R32 1Ph Mono ASHP UQ + FTC7 150L Pre-Plumbed Cylinder Slim Pkg	1516 x 676 x 654	16 and 16	28 / 22	5,936 (6,080)
719119 (719120)	8.5kW R32 1Ph Mono ASHP UQ + FTC7 170L Pre-Plumbed Cylinder Slim Pkg	1690 x 676 x 654	16 and 16	28 / 22	6,009 (6,153)
719121 (719122)	8.5kW R32 1Ph Mono ASHP UQ + FTC7 150L Pre-Plumbed Cylinder Standard Pkg	1131 x 730 x 756	16 and 16	28 / 22	5,822 (5,966)
719123 (719124)	8.5kW R32 1Ph Mono ASHP UQ + FTC7 170L Pre-Plumbed Cylinder Standard Pkg	1257 x 730 x 756	16 and 16	28 / 22	5,892 (6,036)
719125 (719126)	8.5kW R32 1Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Small) Pkg	1509 x 730 x 756	16 and 16	28 / 22	5,962 (6,106)
719127 (719128)	8.5kW R32 1Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	5,962 (6,106)
719130 (719131)	8.5kW R32 1Ph Mono ASHP UQ + FTC7 250L Pre-Plumbed Cylinder Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	6,103 (6,247)
719132 (719133)	8.5kW R32 1Ph Mono ASHP UQ + FTC7 300L Pre-Plumbed Cylinder Standard Pkg	207 5x 748 x 755	16 and 16	28 / 22	6,316 (6,460)

INCLUDED COMPONENTS					
Type	Description	Packaged	Pre-plumbed	Standalone FTC7	Standalone for BEMS
Electrical	Immersion Heater	●	●		
	Wi-Fi Interface	●	●	●	
	Flow and Return Water Temperature Thermistor	●	●	●	●
	Flow Temperature Controller	●	●	●	
	DHW Upper and Lower Water Temperature Thermistor	●	●		
	DHW Water Temperature Thermistor		●	●	●
	BEMS System Controller				●
Mechanical	Plate Heat Exchanger	●	●		
	Coil Heat Exchanger				
	Primary Circulating Pump, DHW Circulating Pump	●	●		
	Heating Circulating Pump, Low Loss Header		●		
	3-way Motorised Diverter Valve	●	●		
	Scale Trap	●	●		
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	●		
	DHW Drain Valve	●	●		
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	●		
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●	●	●

*ENA database reference: MITEL/04923/V1.
1 Coastal outdoor unit reference code and price in brackets. *2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW). *4 Temperature and Pressure Relief Valve.

Ecodan R32 8.5kW 3Ph Monobloc Air Source Heat Pump

PUZ-WM85YAA(-BS)

Key Features

- Self-contained unit, only requiring water & electric connections
- No need for gas supply, flues or ventilation
- Low maintenance and quiet operation
- Operates with outside temperatures as low as -20ºC
- Maintains rated heating capacity down to -10ºC
- Simple grid connection as classified as Connect & Notify
- Hybrid function, for use with conventional boilers
- MELCloud Wi-Fi connectivity and energy monitoring as standard
- Multiple unit cascade function
- Optimised low ambient defrost control and operation

Outdoor Unit
Key Technical Features

- Dimensions HxWxD (mm): 1020 x 1050 x 480
- Sound Pressure Level at 1m: 45 dBA
- ErP: A+++ (35ºC)
- Breaker: 400VAC, 16A
- Recommended pipe size: 28mm
- Nominal flow rate: 24L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code*1	Description	Dimensions (H x W x D)	Breaker (A)*2	Pipe Size (mm)*3	Price (£)*1
Standalone					
722700 (722701)	8.5kW R32 3Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	Via ODU or 16	-	4,270 (4,425)
709750 (709751)	8.5kW R32 3Ph Mono ASHP UQ + FTC2BR Flow Temperature Controller Pkg	278 x 336 x 69	Via ODU or 16	-	3,932 (4,087)
Packaged					
709748 (709749)	8.5kW R32 3Ph Mono ASHP UQ + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 & 16	28 / 22	6,730 (6,885)
Pre-Plumbed					
719134 (719135)	8.5kW R32 3Ph Mono ASHP UQ + FTC7 150L Pre-Plumbed Cylinder Slim Pkg	1516 x 676 x 654	16 and 16	28 / 22	6,167 (6,322)
719136 (719137)	8.5kW R32 3Ph Mono ASHP UQ + FTC7 170L Pre-Plumbed Cylinder Slim Pkg	1690 x 676 x 654	16 and 16	28 / 22	6,240 (6,395)
719138 (719139)	8.5kW R32 3Ph Mono ASHP UQ + FTC7 150L Pre-Plumbed Cylinder Standard Pkg	1131 x 730 x 756	16 and 16	28 / 22	6,053 (6,208)
719140 (719141)	8.5kW R32 3Ph Mono ASHP UQ + FTC7 170L Pre-Plumbed Cylinder Standard Pkg	1257 x 730 x 756	16 and 16	28 / 22	6,123 (6,278)
719142 (719143)	8.5kW R32 3Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Small) Pkg	1509 x 730 x 756	16 and 16	28 / 22	6,193 (6,348)
719144 (719145)	8.5kW R32 3Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	6,193 (6,348)
719146 (719147)	8.5kW R32 3Ph Mono ASHP UQ + FTC7 250L Pre-Plumbed Cylinder Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	6,334 (6,489)
719148 (719149)	8.5kW R32 3Ph Mono ASHP UQ + FTC7 300L Pre-Plumbed Cylinder Standard Pkg	2075 x 748 x 755	16 and 16	28 / 22	6,547 (6,702)

INCLUDED COMPONENTS					
Type	Description	Packaged	Pre-plumbed	Standalone FTC7	Standalone for BEMS
Electrical	Immersion Heater	●	●		
	Wi-Fi Interface	●	●	●	
	Flow and Return Water Temperature Thermistor	●	●	●	●
	Flow Temperature Controller	●	●	●	
	DHW Upper and Lower Water Temperature Thermistor	●			
	DHW Water Temperature Thermistor		●	●	●
	BEMS System Controller				●
Mechanical	Plate Heat Exchanger	●	●		
	Coil Heat Exchanger				
	Primary Circulating Pump, DHW Circulating Pump	●	●		
	Heating Circulating Pump, Low Loss Header		●		
	3-way Motorised Diverter Valve	●	●		
	Scale Trap	●	●		
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	●		
	DHW Drain Valve	●	●		
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	●		
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●	●	●

*ENA database reference: MITEL/03706/V1.
*1 Coastal outdoor unit reference code & price in brackets. *2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow & return pipe size (Heating/DHW). *4 Temperature and Pressure Relief Valve.

Ecodan R32 11.2kW 1Ph Monobloc Air Source Heat Pump

PUZ-WM112VAA(-BS)

Key Features

- Self-contained unit, only requiring water & electric connections
- No need for gas supply, flues or ventilation
- Low maintenance and quiet operation
- Operates with outside temperatures as low as -25°C
- Maintains rated heating capacity down to -7°C
- Simple grid connection as classified as Connect & Notify
- Hybrid function, for use with conventional boilers
- MELCloud Wi-Fi connectivity and energy monitoring as standard
- Multiple unit cascade function
- Optimised low ambient defrost control and operation

Outdoor Unit Key Technical Features

- **Dimensions** HxWxD (mm): 1020 x 1050 x 480
- Sound Pressure Level at 1m: 47 dBA
- ErP: A+++ (35°C)
- Breaker: 230VAC, 32A
- Recommended pipe size: 28mm
- Nominal flow rate: 32L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[*1]	Description	Dimensions (H x W x D)	Breaker (A)[*2]	Pipe Size (mm)[*3]	Price (£)[*1]
Standalone					
722702 (722703)	11.2kW R32 1Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	16 and 16	-	4,610 (4,784)
709788 (709790)	11.2kW R32 1Ph Mono ASHP UQ + FTC2BR Flow Temperature Controller Pkg	278 x 336 x 69	16 and 16	-	4,272 (4,446)
Packaged					
709786 (709787)	11.2kW R32 1Ph Mono ASHP UQ + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 & 16	28 / 22	7,070 (7,244)
Pre-Plumbed					
719150 (719151)	11.2kW R32 1Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	6,533 (6,707)
719152 (719153)	11.2kW R32 1Ph Mono ASHP UQ + FTC7 250L Pre-Plumbed Cylinder Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	6,674 (6,848)
719154 (719155)	11.2kW R32 1Ph Mono ASHP UQ + FTC7 300L Pre-Plumbed Cylinder Standard Pkg	2075 x 748 x 755	16 and 16	28 / 22	6,887 (7,061)

INCLUDED COMPONENTS					
Type	Description	Packaged	Pre-plumbed	Standalone FTC7	Standalone for BEMS
Electrical	Immersion Heater	●	●		
	Wi-Fi Interface	●	●	●	
	Flow and Return Water Temperature Thermistor	●	●	●	●
	Flow Temperature Controller	●	●	●	
	DHW Upper and Lower Water Temperature Thermistor	●	●		
	DHW Water Temperature Thermistor			●	●
	BEMS System Controller				●
Mechanical	Plate Heat Exchanger	●	●		
	Coil Heat Exchanger				
	Primary Circulating Pump, DHW Circulating Pump	●	●		
	Heating Circulating Pump, Low Loss Header		●		
	3-way Motorised Diverter Valve	●	●		
	Scale Trap	●	●		
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	●		
	DHW Drain Valve	●	●		
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	●		
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●	●	●

*ENA database reference: MITEL/02336/V1.

*1 Coastal outdoor unit reference code and price in brackets. *2 Recommended breaker rating for indoor unit and Immersion heater.
*3 Indoor unit flow and return pipe size (Heating/DHW). *4 Temperature and Pressure Relief Valve.

Ecodan R32 11.2kW 3Ph Monobloc Air Source Heat Pump

PUZ-WM112YAA(-BS)

Key Features

- Self-contained unit, only requiring water & electric connections
- No need for gas supply, flues or ventilation
- Low maintenance and quiet operation
- Operates with outside temperatures as low as -25ºC
- Maintains rated heating capacity down to -7ºC
- Simple grid connection as classified as Connect & Notify
- Hybrid function, for use with conventional boilers
- MELCloud Wi-Fi connectivity and energy monitoring as standard
- Multiple unit cascade function
- Optimised low ambient defrost control and operation

Outdoor Unit
Key Technical Features

- **Dimensions** HxWxD (mm): 1020 x 1050 x 480
- Sound Pressure Level at 1m: 47 dBA
- ErP: A+++ (35ºC)
- Breaker: 400VAC, 16A
- Recommended pipe size: 28mm
- Nominal flow rate: 32L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[1]	Description	Dimensions (H x W x D)	Breaker (A)[2]	Pipe Size (mm)[3]	Price (£)[1]
Standalone					
722704 (722705)	11.2kW R32 3Ph Mono ASHP UQ Standalone Pkg	422 x 393 x 87	16 and 16	-	4,888 (5,078)
710124 (710125)	11.2kW R32 3Ph Mono ASHP UQ + FTC2BR Flow Temperature Controller Pkg	278 x 336 x 69	16 and 16	-	4,550 (4,740)
Packaged					
710119 (710121)	11.2kW R32 3Ph Mono ASHP UQ + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 & 16	28 / 22	7,348 (7,538)
Pre-Plumbed					
719156 (719157)	11.2kW R32 3Ph Mono ASHP UQ + FTC7 210L Pre-Plumbed Cylinder Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	6,811 (7,001)
719159 (719160)	11.2kW R32 3Ph Mono ASHP UQ + FTC7 250L Pre-Plumbed Cylinder Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	6,952 (7,142)
719161 (719162)	11.2kW R32 3Ph Mono ASHP UQ + FTC7 300L Pre-Plumbed Cylinder Standard Pkg	2075 x 748 x 755	16 and 16	28 / 22	7,165 (7,355)

INCLUDED COMPONENTS					
Type	Description	Packaged	Pre-plumbed	Standalone FTC7	Standalone for BEMS
Electrical	Immersion Heater	●	●		
	Wi-Fi Interface	●	●		
	Flow and Return Water Temperature Thermistor	●	●	●	●
	Flow Temperature Controller	●	●		
	DHW Upper and Lower Water Temperature Thermistor	●	●		
	DHW Water Temperature Thermistor			●	●
	BEMS System Controller				●
Mechanical	Plate Heat Exchanger	●	●		
	Coil Heat Exchanger				
	Primary Circulating Pump, DHW Circulating Pump	●	●		
	Heating Circulating Pump, Low Loss Header		●		
	3-way Motorised Diverter Valve	●	●		
	Scale Trap	●	●		
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	●		
	DHW Drain Valve	●	●		
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	●		
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●	●	●

*ENA database reference: MITEL/04226/V1.

*1 Coastal outdoor unit reference code and price in brackets. *2 Recommended breaker rating for indoor unit and Immersion heater.

*3 Indoor unit flow and return pipe size (Heating/DHW). *4 Temperature and Pressure Relief Valve.

Ecodan R32 14kW 1Ph Monobloc Air Source Heat Pump

PUZ-HWM140VHA(-BS)

Key Features

- Self-contained unit, only requiring water & electric connections
- No need for gas supply, flues or ventilation
- Low maintenance and quiet operation
- Operates with outside temperatures as low as -28ºC
- Maintains rated heating capacity down to -15ºC
- Hybrid function, for use with conventional boilers
- MELCloud Wi-Fi connectivity and energy monitoring as standard
- Multiple unit cascade function
- Optimised low ambient defrost control and operation
- Simple grid connection as classified as Apply to Connect

Outdoor Unit Key Technical Features

- **Dimensions** HxWxD (mm): 1350 x 1020 x 330[*1]
- Sound Pressure Level at 1m: 53 dBA
- ErP: A+++ (35ºC)
- Breaker: Single Phase 230VAC, 40A
- Recommended pipe size: 28mm
- Nominal flow rate: 40L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[*2]	Description	Dimensions (H x W x D)	Breaker (A)[*3]	Pipe Size (mm)[*4]	Price (£)[*2]
Standalone					
722706 (722707)	14kW R32 1Ph Mono ASHP Zbdn Standalone Pkg	422 x 393 x 87	16 and 16	-	5,789 (6,019)
710141 (710151)	14kW R32 1Ph Mono ASHP Zbdn + FTC2BR Flow Temperature Controller Pkg	278 x 336 x 69	16 and 16	-	5,451 (5,681)
Packaged					
710139 (710140)	14kW R32 1Ph Mono ASHP Zbdn + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 & 16	28 / 22	8,249 (8,479)
Pre-Plumbed					
719163 (719164)	14kW R32 1Ph Mono ASHP Zbdn + FTC7 210L Pre-Plumbed Cylinder Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	7,712 (7,942)
719165 (719166)	14kW R32 1Ph Mono ASHP Zbdn + FTC7 250L Pre-Plumbed Cylinder Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	7,853 (8,083)
719167 (719446)	14kW R32 1Ph Mono ASHP Zbdn + FTC7 300L Pre-Plumbed Cylinder Standard Pkg	2075 x 748 x 755	16 and 16	28 / 22	8,066 (8,296)

INCLUDED COMPONENTS					
Type	Description	Packaged	Pre-plumbed	Standalone FTC7	Standalone for BEMS
Electrical	Immersion Heater	●	●		
	Wi-Fi Interface	●	●	●	
	Flow and Return Water Temperature Thermistor	●	●	●	●
	Flow Temperature Controller	●	●	●	
	DHW Upper and Lower Water Temperature Thermistor	●	●		
	DHW Water Temperature Thermistor		●	●	●
	BEMS System Controller				●
Mechanical	Plate Heat Exchanger	●	●		
	Coil Heat Exchanger				
	Primary Circulating Pump, DHW Circulating Pump	●	●		
	Heating Circulating Pump, Low Loss Header		●		
	3-way Motorised Diverter Valve	●	●		
	Scale Trap	●	●		
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	●		
	DHW Drain Valve	●	●		
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	●		
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●	●	●

*ENA database reference: MITEL/04418/V1.

*1 exc. grille. *2 Coastal outdoor unit reference code and price in brackets. *3 Recommended breaker rating for indoor unit and Immersion heater.

*4 Indoor unit flow and return pipe size (Heating/DHW). *5 Temperature and Pressure Relief Valve.

Ecodan R32 14kW 3Ph Monobloc Air Source Heat Pump
PUZ-HWM140YHA(-BS)

Key Features
- Self-contained unit, only requiring water & electric connections
- No need for gas supply, flues or ventilation
- Low maintenance and quiet operation
- Operates with outside temperatures as low as -28ºC
- Maintains rated heating capacity down to -15ºC
- Simple grid connection as classified as Connect & Notify
- Hybrid function, for use with conventional boilers
- MELCloud Wi-Fi connectivity and energy monitoring as standard
- Multiple unit cascade function
- Optimised low ambient defrost control and operation

Outdoor Unit
Key Technical Features
- **Dimensions** HxWxD (mm): 1350 x 1020 x 330[*1]
- Sound Pressure Level at 1m: 53 dBA
- ErP: A+++ (35ºC)
- Breaker: Three Phase 400VAC, 16A
- Recommended pipe size: 28mm
- Nominal flow rate: 40L/min

SYSTEM PRICE		INDOOR UNIT			
Ref Code[*2]	Description	Dimensions (H x W x D)	Breaker (A)[*3]	Pipe Size (mm)[*4]	Price (£)[*2]
Standalone					
722708 (722709)	14kW R32 3Ph Mono ASHP Zbdn Standalone Pkg	422 x 393 x 87	16 and 16	-	6,059 (6,306)
710172 (710173)	14kW R32 3Ph Mono ASHP Zbdn + FTC2BR Flow Temperature Controller Pkg	278 x 336 x 69	16 and 16	-	5,721 (5,968)
Packaged					
710170 (710171)	14kW R32 3Ph Mono ASHP Zbdn + 200L FTC7 Packaged Cylinder Pkg	1600 x 595 x 680	10 & 16	28 / 22	8,519 (8,766)
Pre-Plumbed					
719168 (719169)	14kW R32 3Ph Mono ASHP Zbdn + FTC7 210L Pre-Plumbed Cylinder Standard (Large) Pkg	1509 x 748 x 755	16 and 16	28 / 22	7,982 (8,229)
719170 (719171)	14kW R32 3Ph Mono ASHP Zbdn + FTC7 250L Pre-Plumbed Cylinder Standard Pkg	1761 x 748 x 755	16 and 16	28 / 22	8,123 (8,370)
719172 (719173)	14kW R32 3Ph Mono ASHP Zbdn + FTC7 300L Pre-Plumbed Cylinder Standard Pkg	2075 x 748 x 755	16 and 16	28 / 22	8,336 (8,583)

INCLUDED COMPONENTS					
Type	Description	Packaged	Pre-plumbed	Standalone FTC7	Standalone for BEMS
Electrical	Immersion Heater	●	●		
	Wi-Fi Interface	●	●	●	
	Flow and Return Water Temperature Thermistor	●	●	●	●
	Flow Temperature Controller	●	●	●	
	DHW Upper and Lower Water Temperature Thermistor	●	●		
	DHW Water Temperature Thermistor			●	●
	BEMS System Controller				●
Mechanical	Plate Heat Exchanger	●	●		
	Coil Heat Exchanger				
	Primary Circulating Pump, DHW Circulating Pump	●	●		
	Heating Circulating Pump, Low Loss Header		●		
	3-way Motorised Diverter Valve	●	●		
	Scale Trap	●	●		
	Primary System Pressure Gauge, Automatic Air-Vent, Filling Loop, Drain Valve	●	●		
	DHW Drain Valve	●	●		
	G3 compliance kit (DHW Expansion Vessel, Pressure Reducing Valve, Temperature / Pressure Relief Valve, Expansion Relief Valve, Tundish, Strainer and Check Valve)	●	●		
	Heat Pump Filter, Insulated Flexible Connection Pipes, Flow Sensor	●	●	●	●

*1 ENA database reference: MITEL/06205/V1.
*1 exc. grille. *2 Coastal outdoor unit reference code and price in brackets. *3 Recommended breaker rating for indoor unit and Immersion heater.
*4 Indoor unit flow and return pipe size (Heating/DHW). *5 Temperature and Pressure Relief Valve.

Energy Monitoring Pack

EMP1, EMP2 & EMPH

Ecodan Flow Temperature Control (FTC7) systems come with built in energy monitoring as standard. System users are able to measure both consumed electrical energy and produced heat energy to the nearest kWh.

Key Features

- MID approved electric meters
- User display of consumed / produced energy
- MELCloud integration

Ref Code	Model Name	Description	Price (£)
EMPSTD	EMP1	Standard Pre-Installed Monitoring	-
283362	EMP2	All Model 1 Pulse/Wh Monitoring +2 Electric Meters	96

Description	Electric Meter	Heat Meter	Data Storage
EMP1 (EMPSTD) Energy Input & Output Estimation Included as Standard	-	-	-
EMP2 (283362) Electrical Energy Measurement Consumption Pack	ACC-EM-EML-1PH2 System Electricity Meter (405043)	-	-
EMPH-M-1Ph (410120) Electrical Energy Consumption and Heat Generation Pack for Hybrid Systems	ACC-EM-EML-1PH2 System Electricity Meter (405043)	1 x ACC-HM-749-G25 Glycol Mono Hybrid System Heat Meter (281426)	ACC-RES-DSV-1Y One Year (283417)

Controls

TheFTC7 Flow Temperature Controllers has been designed specifically by Mitsubishi Electric to integrate with the Ecodan R32 and R290 monobloc air source heat pump range .

The FTC2BR has been developed to allow the Ecodan R32range to interface with third party or BEMS (Building Energy Management System) controls.
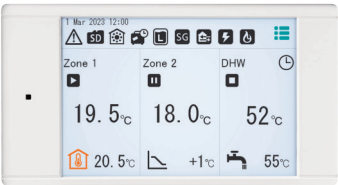
Key Features	FTC7	FTC2BR
Initial Setting Wizard	●	
Commissioning Aide	●	
Smart Grid Ready	●	
PV Connection	●	
Energy Monitoring	●	
Dual Set-Point DHW	●	
Flow Rate Control Logic	●	
Quiet-Mode	●	
Cascade[1]	●	
Hybrid	●	
BEMS Interface		●

*1 Requires Optional part(s) PAC-IF082B-E. Please contact your regional sales office technical team.

Ref Code	Model Name	Description	Price (£)
681713	PAC-IF082B-E	FTC7 Master Controller for 3rd Party Indoor Units	745
497952	PAC-IF033B-E	FTC2BR Input/Output Kit for BEMS Interface	522

Fan Assisted Radiators

i-LIFE2 Slim

The i-Life2 Slim Fan Assisted Radiator designed to work seamlessly with existing heating or renewable technologies.

Key Features

■ Stylish - Being only 13cm deep, the sleek and elegant satin-white, wall mounted cabinet is designed o blend seamlessly into any setting

■ Flexible - Packed with advanced controls and functions, the i-Life2 Slim will work with traditional heating or renewable systems such as heat pumps

■ Easy to Use - Airflow is managed by deflectors at the top of the unit, which open and close automatically ensuring fast even heat distribution

Ref Code	Model Name	Description	Price (£)
333560	i-LIFE2 SLIM DLMV 080 ATS2	0.9kW i-LIFE2 SLIM-080 1Ph Vertical Cased Fan Assisted Radiator	414
333563	i-LIFE2 SLIM DLMV 170 ATS2	2.1kW i-LIFE2 SLIM-170 1Ph Vertical Cased Fan Assisted Radiator	468

System Components

Outdoor Unit

Ref Code	Model Name	Description	Price (£)
676732	PUZ-WZ50VAA	5kW R290 1Ph Monobloc ASHP Outdoor Unit Std	2,427
682515	PUZ-WZ50VAA-BS	5kW R290 1Ph Monobloc ASHP Outdoor Unit Coastal	2,551
676733	PUZ-WZ60VAA	6kW R290 1Ph Monobloc ASHP Outdoor Unit Std	2,650
682516	PUZ-WZ60VAA-BS	6kW R290 1Ph Monobloc ASHP Outdoor Unit Coastal	2,780
711730	PUZ-WZ85VAA	8.5kW R290 1Ph Mono ASHP Outdoor Unit UQ Std	2,997
711731	PUZ-WZ85VAA-BS	8.5kW R290 1Ph Mono ASHP Outdoor Unit UQ Coastal	3,147
711733	PUZ-WZ85YAA	8.5kW R290 3Ph Mono ASHP Outdoor Unit UQ Std	3,239
711734	PUZ-WZ85YAA-BS	8.5kW R290 3Ph Mono ASHP Outdoor Unit UQ Coastal	3,400
711740	PUZ-WZ100VAA	10.0kW R290 1Ph Mono ASHP Outdoor Unit UQ Std	3,557
711741	PUZ-WZ100VAA-BS	10.0kW R290 1Ph Mono ASHP Outdoor Unit UQ Coastal	3,734
711743	PUZ-WZ100YAA	10.0kW R290 3Ph Mono ASHP Outdoor Unit UQ Std	3,843
711744	PUZ-WZ100YAA-BS	10.0kW R290 3Ph Mono ASHP Outdoor Unit UQ Coastal	4,034
711750	PUZ-WZ120VAA	12.0kW R290 1Ph Mono ASHP Outdoor Unit UQ Std	4,305
711751	PUZ-WZ120VAA-BS	12.0kW R290 1Ph Mono ASHP Outdoor Unit UQ Coastal	4,519
711753	PUZ-WZ120YAA	12.0kW R290 3Ph Mono ASHP Outdoor Unit UQ Std	4,512
711754	PUZ-WZ120YAA-BS	12.0kW R290 3Ph Mono ASHP Outdoor Unit UQ Coastal	4,738
497740	PUZ-WM50VHA	5kW R32 1Ph Mono ASHP Outdoor Unit Std	1,953
497741	PUZ-WM50VHA-BS	5kW R32 1Ph Mono ASHP Outdoor Unit Coastal	2,051
497782	PUZ-WM60VAA	6kW R32 1Ph Mono ASHP Outdoor Unit UQ	2,519
497784	PUZ-WM60VAA-BS	6kW R32 1Ph Mono ASHP Outdoor Unit UQ Coastal	2,642
497785	PUZ-WM85VAA	8.5kW R32 1Ph Mono ASHP Outdoor Unit UQ	2,905
497786	PUZ-WM85VAA-BS	8.5kW R32 1Ph Mono ASHP Outdoor Unit UQ Coastal	3,049
497787	PUZ-WM85YAA	8.5kW R32 3Ph Mono ASHP Outdoor Unit UQ	3,136
497788	PUZ-WM85YAA-BS	8.5kW R32 3Ph Mono ASHP Outdoor Unit UQ Coastal	3,291
497789	PUZ-WM112VAA	11.2kW R32 1Ph Mono ASHP Outdoor Unit UQ	3,476
497790	PUZ-WM112VAA-BS	11.2kW R32 1Ph Mono ASHP Outdoor Unit UQ Coastal	3,650
497792	PUZ-WM112YAA	11.2kW R32 3Ph Mono ASHP Outdoor Unit UQ	3,754
497793	PUZ-WM112YAA-BS	11.2kW R32 3Ph Mono ASHP Outdoor Unit UQ Coastal	3,944
499270	PUZ-HWM140VHA	14kW R32 1Ph Mono ASHP Outdoor Unit Zbdn	4,655
499271	PUZ-HWM140VHA-BS	14kW R32 1Ph Mono ASHP Outdoor Unit Coastal Zbdn	4,885
499282	PUZ-HWM140YHA	14kW R32 3Ph Mono ASHP Outdoor Unit Zbdn	4,925
499283	PUZ-HWM140YHA-BS	14kW R32 3Ph Mono ASHP Outdoor Unit Coastal Zbdn	5,172

Indoor Unit

Ref Code	Model Name	Description	Price (£)
Standalone			
681713	PAC-IF082B-E	FTC7 Master Controller for 3rd Party Indoor Units	745
497952	PAC-IF033B-E	FTC2BR Input/Output Kit for BEMS Interface	522
FTC7 Packaged Cylinder			
680128	EHPT20X-MEHEW	FTC7 Packaged Cylinder 200L	3,151
Pre-Plumbed Cylinder - Slimline			
715343	EHPT15X-UKHLEWS	FTC7 Pre-Plumbed Cylinder 150L Slimline	2,963
715344	EHPT17X-UKHLEWS	FTC7 Pre-Plumbed Cylinder 170L Slimline	3,036
Pre-Plumbed Cylinder - Standard			
715345	EHPT15X-UKHEWS	FTC7 Pre-Plumbed Cylinder 150L Standard	2,849
715346	EHPT17X-UKHEWS	FTC7 Pre-Plumbed Cylinder 170L Standard	2,919
715347	EHPT21X-UKHEWS	FTC7 Pre-Plumbed Cylinder 210L Standard (Small)	2,989
715348	EHPT21X-UKHEWL	FTC7 Pre-Plumbed Cylinder 210L Standard (Large)	2,989
715349	EHPT25X-UKHEWL	FTC7 Pre-Plumbed Cylinder 250L Standard	3,130
715351	EHPT30X-UKHEWL	FTC7 Pre-Plumbed Cylinder 300L Standard	3,343

Electrical

Ref Code	Model Name	Description	Price (£)
486211	PAC-TH011TK2-E	FTC Third Party Cylinder DHW Temp Sensor 5m Cable	26
496901	PAC-FS01-E	FTC Third Party Indoor Unit Flow Sensor	109
602764	MAC-587IF-EH	MELCloud Wi-Fi Interface 2m Cable	89

Mechanical

Ref Code	Model Name	Description	Price (£)
408128	ACC-FCP-S22	Insulated Flexible Connection Pipes (22mm x 500mm) Standard Pair	68
277208	ACC-FCP-S28	Insulated Flexible Connection Pipes (28mm x 500mm) Standard Pair	68
499438	PAC-WK02UK-E	FTC G3 Compliance Kit	189
699741	ACC-FI-HP22	FTC Particle Filter 22mm < 8.0kW	88
699825	ACC-FI-HP28	FTC Particle Filter 28mm ≥ 8.0kW	97

Accessories

Controller

Ref Code	Model Name	Description	Price (£)
678210	PAR-WT60R-E	FTC Wireless Controller Transmitter	81
678211	PAR-WR61R-E	FTC Wireless Controller Receiver 2m Cable	60
699223	ACC-BEMS-A1MR5	FTC Modbus CN105 Interface	127

Accessories

Electrical

Ref Code	Model Name	Description	Price (£)
408147	ACC-ISO-020	Isolator 20A IP65	24
408148	ACC-ISO-032	Isolator 32A IP65	24
415114	ACC-ISO-040	Isolator 40A IP65	28
486294	PAC-TH012HT-E	FTC High Temperature Sensor 5m Cable	38
486296	PAC-TH012HTL-E	FTC High Temperature Sensor 30m Cable	107
258695	PAC-TH011-E	FTC Flow and Return Temperature Sensors 5m Cable	35
486211	PAC-TH011TK2-E	FTC Third Party Cylinder DHW Temp Sensor 5m Cable	26
486293	PAC-TH011TKL2-E	FTC Third Party Cylinder DHW Temp Sensor 30m Cable	66
584365	PAC-SK52ST	FTC Service Diagnostic Tool	51
405043	ACC-EM-EML-1PH2	EMLITE ECA2v 1Ph System Electricity Meter	48

Mechanical

Ref Code	Model Name	Description	Price (£)
265072	ACC-AVM-001	Ecodan Anti-Vibration Fix-It-Foot 600mm Kit	44
408127	ACC-AVS-001	Ecodan Reinforced Lightweight Slab + Anti-Vibration Fix-It-Foot Kit	164
254615	PAC-SH71DS-E	Compatible Drain Socket Kit	23
624039	ACC-AFZ-010A	Anti Freeze 10L	121
624040	ACC-AFZ-020A	Anti Freeze 20L	234
281426	ACC-HM-749-G25	SONTEX 749 25% Glycol Mono Hybrid System Heat Meter	401
411697	ACC-HM-449-G25	SONTEX 449 25% Glycol Mono System Heat Meter	564
408177	ACC-FCP-TW1	Insulated Through Wall Sleeve Kit (85mm)	44
408130	ACC-TRU-LE1	External Pipework Trunking Length (1m x 140mm Black x2)	64
408131	ACC-TRU-LE2	External Pipework Trunking Length (2m x 140mm Black x1)	64
408142	ACC-TRU-JO1	External Pipework Trunking Length Connector (140mm Black)	14
408143	ACC-TRU-CO1	External Pipework Trunking Wall Cover (140mm Black)	24
408144	ACC-TRU-EL1	External Pipework Trunking Elbow (140mm Black)	24
408145	ACC-TRU-EC1	External Pipework Trunking External Corner (140mm Black)	43
408146	ACC-TRU-IC1	External Pipework Trunking Internal Corner (140mm Black)	43
283364	ACC-2ZP-K01	Pack for 2 Zone Systems with Equal Temperatures	217
283363	ACC-2ZP-K02	Pack for 2 Zone Systems with Different Temperatures	656
408129	ACC-FCP-E28	Insulated Flexible Connection Pipes (28mm x 300mm) Elbow Pair	95
408128	ACC-FCP-S22	Insulated Flexible Connection Pipes (22mm x 500mm) Standard Pair	68
277208	ACC-FCP-S28	Insulated Flexible Connection Pipes (28mm x 500mm) Standard Pair	68
699741	ACC-FI-HP22	FTC Particle Filter 22mm < 8.0kW	88
699825	ACC-FI-HP28	FTC Particle Filter 28mm ≥ 8.0kW	97

Display Units

Ref Code	Model Name	Description	Price (£)
339376	DIS-ODU-MVAA01	R32 Display Unit (Shell Only)	355
700541	PUZ-WZ50VAA-DU	R290 Display Unit (Shell Only)	355

Warranty Extension

Ref Code	Description	Price (£)[1]
283602	Residential Ecodan 2 Year Extended Warranty*	250

* Only accessible to Accredited Installers.

[1] Subject to manufacturers installation requirements and standards. Maximum 7 Years Product Warranty. For installers only, call 0161 866 6089 (Option 3) or scan the QR Code or send an e-mail to leswarranty@meuk.mee.com.

Register your Ecodan to benefit from an extended homeowner guarantee. For End Users, call 0161 866 6064 between 8am and 5pm Monday to Friday (excluding English public holidays) or scan the QR Code or apply online on: les.mitsubishielectric.co.uk/homeowners/register-ecodan-guarantee

Services

Delivery Options

Description	Price (£)[1]
Palletised Delivery Options	
Delivery Next Day[3]	FOC[2]
Delivery Weekday - AM[4]	35
Delivery Weekday - PM[5]	35
Delivery Weekday - Timed[2]	200
Delivery Weekend	POA
Parcel Delivery Options	
Delivery Next Day[6]	FOC
Delivery Weekday - Pre-10am	25
Delivery Weekday - AM[4]	20
Delivery Saturday - AM[4]	25
Special Vehicles[2] (HIAB, Flatbed, FORS, Specific Sized Vehicles)	
Delivery Weekday[2]	POA
Delivery Weekend	POA

[1] Not subject to discount. [2] Subject to available courier timeslot. [3] Palletised Next Day: 0800hrs to 1730hrs. [4] AM: 0800hrs to 1230hrs.
[5] PM: 12:00hrs to 1730hrs. [6] Parcel Next Day: 0700hrs to 1900hrs.

Service Packages

Ref Code	Description	Price (£)[1]
700898	One Off Repair	309
700901	Hourly Charge	68
700903	Heat Pump Service Only - Annual Fee	230
700904	Yearly System Service - Annual Fee	314
700905	3 Diamond Cover - Annual Fee	483
687933	Commissioning Site Visit	620
687933	Assisted Commission	620

[1] Includes VAT, price not subject to discount. Subject to manufacturers installation requirements and standards. For homeowners only,
call 0161 866 6064 to subscribe to a service package or scan the QR Code or visit **ecodan.me.uk/serviceandmaintenance**
and select subject: "Heating Service & Maintenance".

Training Courses

Ref Code	Description	Price (£)[1]
211232	Residential HP Part 1 Training - Design & Application	50
211234	Residential HP Part 2 Training - Installation & Commissioning	50
241876	Residential HP Part 3 Training - Service & Fault Finding	50
607904	Residential HP Part 4 Training - Upskill to Ecodan	50
612076	Residential HP Part 5 Training - Ecodan Hands On	100
-	Residential Lossnay Ventilation Training	50

[1] For Installers only. Scan the QR Code or visit our website and select Heating Category.
les.mitsubishielectric.co.uk/installers/installer-training

On Site Engineer Assistance

Ref Code	Description	Price (£)[1]
Engineer Assistance		
-	Residential ASHP First On-Site Engineer Assistance	POA
687933	Residential ASHP 1 Day On-Site Engineer Assistance	585

[1] Subject to manufacturers installation requirements and standards. Scan the QR Code or visit
les.mitsubishielectric.co.uk/installers/site-services/book-site-services

Residential Ventilation

VL-250/350/500CZPVU-L/R-E

Key Features

- Ultra quiet noise levels
- Optional particulate matter filter and NOx filtration
- Full summer bypass function
- Digital controller included for ease of commissioning and use
- Automated boost via live switch or volt free contact
- Optional cloud control for connection to MELCloud and smart devices

Key Technical Features
(250-350-500)

- Airflow (l/s): 69-88-138
- Weight (kg): 26-32-39
- Dimensions WxDxH (mm): 595 x 386 x 565 - 658 x 462 x 623 - 725 x 586 x 632
- Duct Size (mm): 125 - 150 - 160/180

MODEL			
Ref Code	**Model Name**	**Description**	**Price (£)**
Main Unit	Left Fresh Air Intake		
690011	VL-250CZPVU-L-E	69L/s Vertical MVHR Unit - Left Fresh Air Intake	**1,486**
690063	VL-350CZPVU-L-E	88L/s Vertical MVHR Unit - Left Fresh Air Intake	**1,785**
690065	VL-500CZPVU-L-E	138L/s Vertical MVHR Unit - Left Fresh Air Intake	**2,682**
Main Unit	Right Fresh Air Intake		
690062	VL-250CZPVU-R-E	69L/s Vertical MVHR Unit - Right Fresh Air Intake	**1,486**
690064	VL-350CZPVU-R-E	88L/s Vertical MVHR Unit - Right Fresh Air Intake	**1,785**
690066	VL-500CZPVU-R-E	138L/s Vertical MVHR Unit - Right Fresh Air Intake	**2,682**

ACCESSORIES			
Ref Code	**Model Name**	**Description**	**Price (£)**
690067	P-250F-E	Replacement Coarse 55% / G3 filter for VL-250CZPVU-E	42
690068	P-350F-E	Replacement Coarse 55% / G3 filter for VL-350CZPVU-E	54
690069	P-500F-E	Replacement Coarse 55% / G3 filter for VL-500CZPVU-E	64
690070	P-250PF-E	ePM$_{2.5}$ 50% / M6 filter for VL-250CZPVU-E	125
690071	P-350PF-E	ePM$_{2.5}$ 50% / M6 filter for VL-350CZPVU-E	136
690082	P-500PF-E	ePM$_{2.5}$ 50% / M6 filter for VL-500CZPVU-E	141
690086	P-250NF-E	NOx 90% supply air filter for VL-250CZPVU-E	142
690087	P-350NF-E	NOx 90% supply air filter for VL-350CZPVU-E	152
690088	P-500NF-E	NOx 90% supply air filter for VL-500CZPVU-E	158
690089	P-250SB-E	Acoustic top box for VL-250CZPVU-E	923
690090	P-350SB-E	Acoustic top box for VL-350CZPVU-E	1,166
688691	P-500SB-E	Acoustic top box for VL-500CZPVU-E	1,541
713303	P-RCC-E	Remote controller cover and 1m cable with noise filter for VL-CZPVU-E	12
739050	P-09CSW-E	Wall mounted CO$_2$ sensor for VL-CZPVU-E	453
739049	P-09HSD-E	Duct mounted plug and play humidity sensor for VL-CZPVU-E	268

Residential Ventilation

CP-500CM-L/R Cooling Module

Key Features

- Multi-zone activation - connect up to four room temperature sensors
- Low system height
- Quiet performance
- Eco-friendly & efficient - the inverter-controlled compressor uses lower GWP R32 refrigerant
- Hassle-free installation - designed for simplicity
- Flexible airflow - operational airflow as low as 50l/s
- Behind-the-scenes control - ensures adherence to Part O regulations

Key Technical Features

- Airflow (l/s): 50 - 140
- Weight (kg): Module 38 - System 77
- Dimensions WxDxH (mm):
  Module: 725 x 556 x 497
  System: 725 x 586 x 1169
- Duct Spigot Size (mm): 160

MODEL			
Ref Code	Model Name	Description	Price (£)
-	CP-500CM-L/R	CP-500CM-L/R Cooling Module	POA

POA = Price on application

Residential Air Conditioning

Premium Plus series - wall mounted

The MSZ-RZ range blends low GWP refrigerant, with a high heating performance efficiency in low outdoor temperatures. Excellent air purifying functions and many other smart features makes it an excellent choice.

Key Features

- Built in Plasma quad technology neutralises viruses, bacteria, allergens, PM2.5 mould and dust inhibiting 99.8% of SARS-CoV-2*
- 3D i-see sensor provides energy efficient, customised comfort by automatically monitoring room occupancy position and body temperatures
- Built in Wi-Fi interface enables system control & monitoring via the Mitsubishi Electric MELCloud app
- Excellent heating performance delivers warmth to your room at low ambient outdoor temperatures
- 'Circulator' mode to automatically circulate the air and eliminate cold spots
- User-friendly backlit controller for remote operation, including scheduling options

R290

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-RZ25VU	MUZ-RZ25VU	3.2 (0.8-5.4)	2.5 (0.9-3.5)	2.62 (0.66-4.43)	2.5 (0.9-3.5)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	460	690	1,150
MSZ-RZ35VU	MUZ-RZ35VU	4.0 (1.1-6.3)	3.5 (1.0-4.0)	3.28 (0.9-5.17)	3.5 (1.0-4.0)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	555	790	1,345

*Derived from and subject to test results, for and on behalf of Mitsubishi Electric conducted at the Microbial Testing Laboratory, Textile Quality and Technology Center, Kobe, Japan.

Residential Air Conditioning

Premium series - wall mounted

The MSZ-LN range blends energy efficiency with a sophisticated streamlined design.

With sizes ranging from 1.8kW to 6.1kW, it is aesthetically pleasing and creates the perfect atmosphere for any indoor space.

Natural White (W)

Key Features

- Plasma Quad Plus Technology neutralises, viruses, bacteria, allergens and other contaminants
- Built-in 3D i-see sensor automatically detects room occupancy and body temperature
- Dual Barrier Coating - Prevents dust, dirt and grease accumulation in the unit

Ruby Red (R)

Onyx Black (B)

Pearl White (V)

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-LN18VG2 R/B/V/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 / -	425	-	-
MSZ-LN25VG2 R/B/V/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	453	524	977
MSZ-LN35VG2 R/B/V/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	543	616	1,159
MSZ-LN50VG2 R/B/V/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	740	916	1,656
MSZ-LN60VG2 R/B/V/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	848	1,000	1,848

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

Residential Air Conditioning

Zen series - wall mounted

The Zen series complements modern interior décor and blends with more traditional styles of home.

With sizes ranging from 1.8kW to 5.0kW, the units embody elegance with near-silent operation.

Black (B)

Key Features

- Powerful performance underpinned by energy efficiency (A+++ energy rating)
- Zen indoor units have two types of filter to ensure air purity
- Wi-Fi controllable and compatible with Amazon Alexa and Hey Google

R32

works with Google Home

Silver (S)

White (W)

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-EF18VGK B/S/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 / -	337	-	-
MSZ-EF22VGK B/S/W MULTI-SPLIT ONLY		2.6 (1.0-4.5)	2.2 (1.0-3.2)	2.64 (0.66-4.45)	-	-	9.52 (3/8") / 6.35 (1/4")	6 / -	354	-	-
MSZ-EF25VGK B/S/W	MUZ-EF25VG	3.2 (1.0-4.2)	2.5 (0.9-3.4)	3.3 (0.83-5.2)	2.48 (0.89-3.37)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	389	472	861
MSZ-EF35VGK B/S/W	MUZ-EF35VG	4.0 (1.3-5.1)	3.5 (1.1-4.0)	4.94 (0.82-6.75)	3.47 (1.09-3.96)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	464	550	1,014
MSZ-EF50VGK B/S/W	MUZ-EF50VG	5.8 (1.4-7.5)	5.0 (1.4-5.4)	5.6 (1.48-7.66)	4.96 (1.39-5.36)	30 / 15	9.52 (3/8") / 6.35 (1/4")	6 / 16	506	832	1,338

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

Residential Air Conditioning

Elegance series - wall mounted

The mid-range Elegance series combines simplistic design with energy efficient performance. With sizes ranging from 1.5kW to 7.1kW.

Its air purifying filter generates stable anti-bacterial, anti-mould and deodorising effects. With noise levels as low as 18 dBA, the Elegance series takes comfort cooling to a new level.

Key Features

- Cost-effective and energy efficient, proving friendly to both the environment and the home owner
- Double vanes ensure all-round comfort by distributing airflow evenly throughout the room
- Weekly timer ensures that your room is always at the perfect temperature.

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-AY15VGK	MULTI-SPLIT ONLY	2.0 (0.5-3.1)	1.5 (0.5-2.2)	1.64 (0.4-2.5)	1.49 (0.5-2.2)	-	9.52 (3/8") / 6.35 (1/4")	6 / -	263	-	-
MSZ-AY20VGK	MUZ-AY20VG	2.5 (0.5-3.5)	2.0 (0.6-2.7)	2.06 (0.4-2.9)	1.98 (0.6-2.7)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	290	403	693
MSZ-AY25VGK	MUZ-AY25VG	3.2 (1.0-4.1)	2.5 (0.9-3.4)	2.64 (0.8-3.4)	2.48 (0.9-3.4)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	314	453	767
MSZ-AY35VGK	MUZ-AY35VG	4.0 (1.3-4.6)	3.5 (1.1-3.8)	3.3 (1.1-3.8)	3.47 (1.1-3.8)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	370	522	892
MSZ-AY42VGK	MUZ-AY42VG	5.2 (1.3-6.0)	4.2 (0.9-4.5)	4.45 (1.1-4.9)	4.17 (0.9-4.5)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 10	419	666	1,085
MSZ-AY50VGK	MUZ-AY50VG	5.5 (1.4-7.3)	5.0 (1.4-5.4)	4.78 (1.2-6.0)	4.95 (1.45-5.3)	20 / 12	9.52 (3/8") / 6.35 (1/4")	6 / 16	458	732	1,190
MSZ-AP60VGK	MUZ-AP60VG	6.8 (2.0-8.6)	6.1 (1.4-7.3)	5.6 (1.6-7.1)	6.05 (1.4-7.2)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 16	490	763	1,253
MSZ-AP71VGK	MUZ-AP71VG2	8.0 (2.2-10.3)	7.1 (2.0-8.7)	6.68 (1.8-8.6)	7.04 (2.0-8.6)	30 / 15	12.7 (1/2") / 6.35 (1/4")	6 / 20	670	1,054	1,724

Residential Air Conditioning

Classic series - wall mounted

With sizes ranging from 2.5kW to 7.1kW, this cost effective system incorporates inverter technology which continuously regulates the temperature.

It's not just about cool air; it's about peace of mind, knowing that if the temperature changes outside, it will always be just the way you want it, inside.

Key Features

- Optional Wi-Fi interface permits smart control of the unit from any device
- Energy efficient, cost-effective air conditioning system for the modern home
- A daily timer allows control of scheduling to fit the user's lifestyle

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	243	356	599
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	284	407	691
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	362	550	912
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	390	641	1,031
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	499	892	1,391

Residential Air Conditioning

Elegance series - floor mounted

The Elegance series is extremely versatile and is designed for wall-attached installation at floor level - perfect for conservatories or loft rooms where wall space is at a premium.

Its lightweight, compact design makes it easy to install and maintain. To aid control and boost energy savings, the controller has an in-built 7-day timeclock.

Key Features

- Simple, flat asymmetrical design; easy on the eye, easy on the atmosphere
- Swing-vane mode with auto-vane shutter delivers a natural comfortable airflow
- Ideal for home owners who prefer not to have high wall-mounted units

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
MFZ-KT25VG	SUZ-M25VAR2	3.15 (0.7-3.5)	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	673	693	1,366
MFZ-KT35VG	SUZ-M35VAR2	3.6 (0.9-3.7)	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	743	789	1,532
MFZ-KT50VG	SUZ-M50VAR2	5.4 (1.4-6.5)	5.0 (1.2-5.6)	4.92 (1.23-5.90)	4.90 (1.18-5.49)	20 / 12	12.7 (1/2") / 6.35 (1/4")	6 / 20	901	887	1,788

Commercial Heating

Ecodan Hydrodan
EHWT17D-MHEDW

Key Features

- Low running costs for owners
- Low environmental impact
- Simple pressure balancing and flow control
- No disturbance for owners
- Modular design for easy servicing
- Can be concealed in a maintenance cupboard

Key Technical Features

- Highly efficient heating and hot water production
- Low quantity of lower GWP R32 refrigerant
- PIC valve network control
- Ultra-low noise output
- Removable heat pump module

R32

Ref Code	Model Name	Description	Price (£)
Water Source			
-	EHWT17D-MHEDW	170L R32 3Ph Mono WSHP Indoor Unit Std with Magnetic filter, G3 Compliance Kit, PICV, Bypass Valve and Strainer	8,014

Ecodan QAHV-N560YA-HPB

Key Features

- Specifically designed for commercial sanitary hot water
- Highly efficient at high flow temperatures
- Utilises CO_2 refrigerant with a GWP of 1
- Includes a unique twisted and spiral gas cooler to enhance energy efficiency
- Super low noise levels
- Able to utilise with an indirect system

Key Technical Features

- Multiple unit capacity of 40kW - 640kW
- Flow temperatures from 55°C - 90°C
- Full heating capacity down to -3°C outdoor temperature
- Operation down to -25°C

R744

Ref Code	Model Name	Description	Price (£)
Air Source			
-	QAHV-N560YA-HPB	40kW R744 3Ph Mono ASHP Outdoor Unit Std with PAR-W31MAA Controller	28,067
Accessories			
252886	TW-TH16	Main Pipework Thermistor	438
276612	AE-C400E	Centralised Controller	2,700
574476	Q-1SCK	Secondary Side Control Circuit Kit	607

Commercial Heating

Ecodan CAHV-Z450YA-HPB

Key Features

- Low GWP R290 refrigerant and reduced embodied carbon helps achieve CSR targets
- Achieves 75°C outlet temperature down to -15°C ambient temperature for continuous heating provision
- Multiple unit cascade control up to 280kW* capacity provides design flexibility
- Water flow temperatures from 24°C to 75°C without boost heaters, results in cost and energy savings

* At nominal conditions A7W35

Key Technical Features

- Flow temperatures from 24ºC - 75ºC
- Operation down to -25ºC
- Achieves 75°C outlet temperature down to -15°C ambient temperature

R290

Ref Code	Model Name	Description	Price (£)
Air Source			
-	CAHV-Z450YA-HPB(-BS)	40kW R290 3Ph Mono ASHP Outdoor Unit Std	POA
Accessories			
252886	TW-TH16-E	Main Pipework Thermistor	438
306867	KS10-EP100S	Differential Pressure Switch For Water Systems	277
307006	PAR-W31MAA	Wired Remote Controller	167
276612	AE-C400E	Centralised Controller	2,700

POA = Price on application.

Ecodan CAHV-R450YA-HPB

Key Features

- Low GWP R454C refrigerant and reduced embodied carbon helps achieve CSR targets
- Water flow temperatures from 24ºC to 70ºC without boost heaters results in cost and energy savings
- Advanced heat exchange design combined with the properties of R454C refrigerant enables a shorter defrost time
- Multiple unit cascade control from 7.8kW to 640kW* capacity provides design flexibility

* At nominal conditions A7W35

Key Technical Features

- Flow temperatures from 24ºC - 70ºC
- Operation down to -25ºC
- Achieves 70°C outlet temperature down to -20°C ambient temperature

R454C

Ref Code	Model Name	Description	Price (£)
Air Source			
-	CAHV-R450YA-HPB(-BS)	40kW R454C 3Ph Mono ASHP Outdoor Unit Std	22,012
Accessories			
252886	TW-TH16-E	Main Pipework Thermistor	438
306867	KS10-EP100S	Differential Pressure Switch For Water Systems	277
307006	PAR-W31MAA	Wired Remote Controller	167
276612	AE-C400E	Centralised Controller	2,700

Notes: Price includes differential pressure switch and a Y type strainer.

How to contact us

Should you have any question regarding our products and services, please find below a summary sheet of how to contact us.

Pre-Sales

An Ecodan & Lossnay design service for our partners.

☎ **01707 278 666** (Option 3)

✉ **ecodan.technical@meuk.mee.com**

Sales Team

A regional sales service that covers the whole of the UK mainland are available on the following numbers:

☎
London North & South East:	**01707 282499**
London North & South West:	**01707 282489**
South West, Wales & Midlands:	**01707 278022**
Midlands:	**01707 278730**
North East:	**01707 278566**
North West:	**01707 278023**
Scotland:	**01707 282487**

✉ **MEU-UKLES121Heating@meg.mee.com**

Operations Team

We have dedicated resources supporting you managing your orders. Please contact the relevant team using the following details:

Direct Customers:

☎ **01707 278 555**

✉ **lesheating.admin@meuk.mee.com**

Merchants & Distribution:

☎ **01707 282 855**

✉ **lesmerchantadmin@meuk.mee.com**

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After Sales

A dedicated in-house after sales service for heating professionals.

📞 **0161 866 6089**
Option 1: Homeowner
Option 2: Support for Air Conditioner, Ventilation, Commercial Heating, Modular Chillers
Option 3: Residential Ecodan installer or service provider

✉ **residential.helpdesk@meuk.mee.com**

Learning Center

Whether you are trained on ecodan product and wish to be kept informed on our latest products or are a new installer wishing to learn about our range, we have the right training for you.

✉ **lestechtraining@meuk.mee.com**

Partner Programme

Should you have any interest in becoming a partner and benefiting from our unique range of services, please do not hesitate to contact us.

📞 **01707 288 757**

✉ **partner@meuk.mee.com**

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Residential Heating & Ventilation Telephone: **01707 278666**

Pre-Sales: **01707 278 666** (Option 3)

Customer Services & Support: **0161 866 6089**

Option 1 - Homeowner
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Option 3 - Residential Ecodan installer or service provider

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Note: The fuse rating is for guidance only and 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), R515B (GWP:292), R454C (GWP:148), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a hydrocarbon, R290 (GWP:0.02). *These GWP values are based on IPCC 6th edition.

Prices effective as of April 2025

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