

ideal
HEATING

COMMERCIAL

ECOMOD HEAT PUMP

26 & 32kW

5

YEAR WARRANTY*

A++

ErP A++

74
dB(A)

Quiet noise level
as low as 74 dB(A)**

4.09
COP

Highly efficient:
COP up to 4.09***



Suitable for
commercial
properties

R32
REFRIGERANT

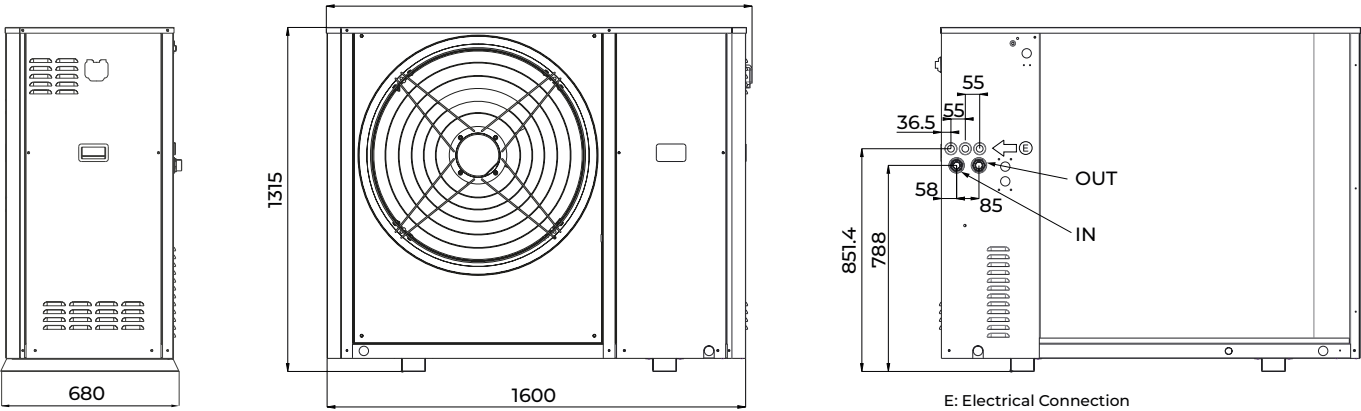
Low environmental
impact

Features & specification

- Monobloc air source heat pump
- Single unit with the refrigeration cycle contained within the outdoor unit
- Inverter controlled compressor to accurately match the heat demand
- Low global warming potential due to the use of R32 refrigerant
- Highly efficient with co-efficiency of performance (COP) rating up to 4.09
- Light and compact unit for ease of installation and delivery
- Suited to larger installations - cascade systems to achieve higher output
- 2-year warranty (extended to 5 years if commissioned by Ideal Heating)
- Blue Fin anti-corrosion coating as standard
- Combine with Ideal industry leading boilers for a hybrid heating system



We are committed to delivering the highest level of customer service. With more than 100 years’ experience in the heating industry, we know how important confidence and trust are to our customers.



Note: All dimensions in mm unless otherwise stated.

Installation clearances:

FRONT	REAR	LEFT	RIGHT	TOP	BOTTOM
1500	400	400	700	500	50

Side clearance of 700mm when used in cascade.
The outdoor unit must be raised by at least 50mm from the ground.

ECOMOD HEAT PUMP 26 & 32kW
TECHNICAL SPECIFICATIONS

GENERAL

		26kW	32kW
Heat Pump Space Heating [35°C]	ErP rating	A++	A++
	SCOP	4.55	4.81
Heat Pump Space Heating [55°C]	ErP rating	A+	A+
	SCOP	3.14	3.14
Heating (A7/W35)	Capacity (kW)	26	32.1
	Power Input (kW)	6.44	7.84
	COP***	4.04	4.09
Air Temperature Range	Min/Max (°C)	(-20 +40)	(-20 +40)
Sound Data Outdoor Unit	Power Level dB(A)**	74	76
	Pressure Level at 1m dB(A)#	58	60
Pipework Connection Sizes	Heating Flow (")	1	1 1/4
	Heating Return (")	1	1 1/4
Dimensions Outdoor Unit	Width (mm)	1600	1600
	Depth (mm)	680	680
	Height (mm)	1315	1315
Weight	kg	240	255
	Electrical Supply (v)	415	415
Electrical Data	Phase	Three	Three
	Max Running Current (Amp)	23.3	27.1
	Fuse Rating (Amp)	25	32
Refrigerant Charge	R32 (kg)	4.3	5.1

ACCESSORIES AND OPTIONS

	Required	Optional extras
Control unit (available for cascade and additional heating circuits, and are optional where no BMS is present)		✓
Flexible hoses		✓
Anti-vibration rubber feet		✓
Anti-corrosion coating (for installations close to the sea)		✓

Terms and conditions apply.

*2 year warranty extended to 5 years if commissioned by Ideal Heating. **74dB(A) is the rated sound power level of the Ecomod 26kW, Ecomod 32kW is rated at 76dB(A), the sound levels refer to a fully loaded unit at standard nominal conditions in accordance with EU Regulation 813/2013. #Sound pressure: value calculated from the sound power level using the standard UNI EN ISO 3744:2010. ***Efficiency Co-efficient of Performance (COP) rated at EN14825 test conditions Water 35°C, Air 7°C.

Every effort has been taken to ensure the details are accurate. Ideal Heating does not, however, guarantee the accuracy or completeness of any information nor does it accept liability for any errors or omissions in the information. Ideal Heating reserves the right to make changes and improvements which may necessitate alteration to product specification without prior notice.



Sales:

0844 543 6060

Technical Help:

01482 498376

Ideal Heating, PO Box 103, National Avenue,
Kingston upon Hull, East Yorkshire, HU5 4JN

E: commercial@idealheating.com

idealcommercialheating.com |  