

ECOMOD 290HT

NATURAL REFRIGERANT HEAT PUMPS

DESIGNED WITH COMMERCIAL BUILDINGS IN MIND THESE NATURAL REFRIGERANT MONOBLOC AIR SOURCE HEAT PUMPS CAN BE EASILY CASCADED TO ACHIEVE THE HIGHER OUTPUTS NEEDED FOR COMMERCIAL INSTALLATIONS. ABLE TO ACHIEVE HIGH TEMPERATURES UP TO 75°C.

Product	BSS Code
ECOMOD 290HT HEAT PUMP 15kW	57700631
ECOMOD 290HT HEAT PUMP 18kW	57700642
ECOMOD 290HT HEAT PUMP 27kW	57700653
ECOMOD 290HT HEAT PUMP 40kW	57700664
ECOMOD 290HT HEAT PUMP 50kW	57700675



Ultra-low GWP



Cascade for higher outputs



Suitable for commercial properties



Low environmental impact

FEATURES & SPECIFICATION

- Free commissioning
- 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
- Ultra-low global warming potential of 3 due to the use of R290 refrigerant
- Highly efficient with coefficient of performance (COP)
- Suited to larger installations - cascade systems to achieve higher output
- 2-year warranty (extended to 5 years if commissioned by Ideal Heating)
- Combine with Ideal industry leading boilers for a hybrid heating system

HIGH TEMP
UP TO
75°C



Get a quote:
03330 040 393

Calls cost no more than calls to geographic numbers (01 or 02) and will be included in any inclusive minutes you have with your telephone service provider.

commercial@idealheating.com

ECOMOD CO2Q & CO2 NATURAL REFRIGERANT HEAT PUMPS

DESIGNED WITH COMMERCIAL BUILDINGS IN MIND THESE NATURAL REFRIGERANT MONOBLOC AIR SOURCE HEAT PUMPS CAN BE EASILY CASCADED TO ACHIEVE THE HIGHER OUTPUTS NEEDED FOR COMMERCIAL INSTALLATIONS. ABLE TO ACHIEVE HIGH TEMPERATURES UP TO 70°C.

Product	BSS Code
ECOMOD CO2 HEAT PUMP 65kW	57700686
ECOMOD CO2 HEAT PUMP 95kW	57700697
ECOMOD CO2 HEAT PUMP 130kW	57700705
ECOMOD CO2Q HEAT PUMP 65kW	57700716
ECOMOD CO2Q HEAT PUMP 95kW	57700727
ECOMOD CO2Q HEAT PUMP 130kW	57700738



Ultra-low GWP



Suitable for commercial properties



Cascade for higher outputs



Low environmental impact

FEATURES & SPECIFICATION

- Single unit with the refrigeration cycle contained within the outdoor unit
- Inverter controlled compressor to accurately match the heat demand
- Ultra-low GWP of 1 due to the use of R744 (CO2) natural refrigerant
- Highly efficient coefficient of performance (COP)
- Can be installed in cascade or in back-back arrangement
- Suited to larger installations - cascade systems to achieve higher output
- 2 year parts only warranty
- Combine with Ideal industry leading boilers for a hybrid heating system

HIGH TEMP
UP TO
70°C

ECOMOD CO2 65-130kW

ECOMOD CO2Q 65-130kW



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ECOMOD

COMMERCIAL HEAT PUMPS

THE ORIGINAL ECOMOD MONOBLOC AIR SOURCE HEAT PUMPS HAVE BEEN DESIGNED WITH COMMERCIAL BUILDINGS IN MIND AND WILL DELIVER THE NEXT GENERATION OF HEATING SOLUTIONS.

Product	BSS Code
ECOMOD Heat Pump 14kW Single Phase	57781316
ECOMOD Heat Pump 18kW	57781209
ECOMOD Heat Pump 26kW	57781220
ECOMOD Heat Pump 32kW	57781231
ECOMOD Heat Pump 50kW	57781242
ECOMOD Heat Pump 70kW	57781253



Low environmental impact



Suitable for commercial properties



Cascade for higher outputs

FEATURES & SPECIFICATION

- 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 coefficient of performance (COP)
- 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
- 14kW single phase unit available - suitable for sites without access to three phase electricity, e.g. care homes, community halls, etc
- Combine with Ideal industry leading boilers for a hybrid heating system



SCAN ME

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HEAT PUMP ACCESSORIES

Product	BSS Code
ECOMOD HP Buffer Tank 500L 0F SM1	57781275
ECOMOD HP Buffer Tank 500L 3F SM1	57781286
ECOMOD HP Buffer Tank 900L 2F SM1	57781297
ECOMOD HP Buffer Tank 1500L 2F SM1	57781305
ECOMOD Heat Pump Control (290HT and ECOMOD R32)	57700439
ECOMOD Back Up Immersions 15kW	57700494
ECOMOD Back Up Immersions 30kW	57700502
Anti-vibration Rubber Feet FF-600-S-KIT (290HT and ECOMOD R32)	57700568
Anti-vibration Rubber Feet FF-1000-S-KIT (290HT and ECOMOD R32)	57700579
Flexi Hoses FH-1000-28-F (290HT and ECOMOD R32)	57700590
Flexi Hoses FH-750-28-11/4F (290HT and ECOMOD R32)	57700609
Flexi Hoses FH-500-42-11/2F (290HT, ECOMOD R32, CO2 and CO2Q)	57700620
Outdoor Sensor	57700513
QAZ 36 - DHW Sensor	57700524
QAD 36 Heating Circuit sensor	57700535
AVS75 Extension Module To Pilot Space Heating Circuit	57700546
OCI 345 Extension Cascade	57700557
Exogel Anti-freeze Kit	Refer Ideal Heating
ECOMOD CO2 Heat Pump Master Control	Refer Ideal Heating
ECOMOD CO2 Heat Pump DHW Control	Refer Ideal Heating
ECOMOD CO2 Heat Pump Burst Disc	Refer Ideal Heating

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