

POWRMATIC®

Affordable and economical air conditioning for homes, offices, hotels and garden rooms with rapid installation, minimalistic design utilising environmentally safe R290 gas without needing any outdoor condenser.

The new **AIRCO290** from Powrmatic.

AIRCO290

Packaged Heat Pump Air Conditioners
R-290 reffridgerant



R-290
Gas
zero ozone
depletion

AIRCO290 Overview

The new AIRCO290, packaged wall mounted twin duct heat pump air-conditioning unit, is technically advanced to use R290 refrigerant gas, which has the lowest GWP, (Global Warming Potential) of any gas in its class, of only .003 Tons CO2 per kilogram. This gas not only improves heating and cooling performance but helps to protect the environment during its life span.



Features

- Modern simple streamline design
- Dc inverter technology for energy saving and more comfortable use
- 4 In 1 function including cooling / heating / fan and dehumidifying
- Big air outlet for comfortable use
- No outdoor unit for easy installation and cost saving
- Led display and 24 hours on/off timer
- Pleasant low noise 39db under silent mode
- New refrigerant r290 f-gas quota free
- Self-evaporated system-not much drainage water under cooling mode
- Water full alarm and auto-stop function
- Metal housing panel
- With remote control
- Wifi app function is optional
- Suitable for Europe & America markets



AIRCO290

Technical Specification

SPECIFICATION	U.M	AIRC0290
Output	BTU/h	12000
Cooling/Heating Capacity	W	3500 / 2930 W
Power Supply	V-V-Hz	220-240/50
Reted input (Cooling / Heating)	W	1250 / 945
EER / COP	kW	3.1/3.6
Moisture Removal	(L/h)	1.4
Air circulation	m ³ /h	520
Sound Pressure(Cooling+High Speed Fan)	dB	47
Sound Pressure (Silent Mode)	dB	39
Body Size (Height/Width/Length)	mm	575 x205 x 1000
Package Size (Height/Width/Length)	mm	665 x 335 x 112
Net Weight	Kg	43.5
Gross Weight	Kg	49.5
Typical Application Area (guide only)	m ²	25-30



About Us

Powrmatic design, develop and deliver HVAC solutions worldwide across a wide range of commercial and industrial applications creating comfortable and safe environments, differentiated through innovation, integrity, compliance and service.

Our specialised HVAC divisions:

Heating

Industrial and commercial warm air and radiant space heating solutions manufactured to achieve efficient performance, compliance and reliability for every application in partnership with the HVAC trade.

Ventilation

Custom designed highly efficient, cost-effective smoke, natural and powered ventilators manufactured to meet project requirements of building operators, architects, specifiers and contractors.

Air Conditioning

Worldwide distributors of innovative wall mounted heat pumps air conditioner technology providing efficient comfort cooling and heating all year round.

Engineered Products

Bespoke heating and ventilation solutions designed to serve individual customers specific project requirements. In addition our OEM products provide partner AHU manufacturers with high quality energy efficient gas fired heat exchangers.

Powrmatic Limited
Hort Bridge, Ilminster
Somerset
TA19 9PS

tel: **+44 (0) 1460 53535**

fax: **+44 (0) 1460 52341**

e-mail: **info@powrmatic.co.uk**

Contact Us



#keepingthenationwarm

Powrmatic Ireland
45 Broomhill Close
Tallaght
Dublin 24

tel: **+353 (0) 1452 1533**

fax: **+353 (0) 1452 1764**

e-mail: **info@powrmatic.ie**

