

ECONSET

HEAT PUMPS

Comfort and Economy, Set for You

GREENTHERM R290

HEATING, COOLING AND HOT WATER



Energy class up to A+++

Great savings with SCOP up to 6,19

DC Inverter compressors, fan motors and circulation pumps

Water flow temperature up to 75°C with R290 ecological refrigerant

Advanced remote control capabilities

European certification KEYMARK & MCS

DTU System for remote computer configuration

Central remote control and configuration is available for each unit for optimal operation, wherever it is located. Continuous remote software upgrade

Low noise level from 42 to 47dB

Full internal coverage with soundproofing material
Special frame with suspension for vibration and noise damping

Long-term resistance to weather conditions

The casing of the heat pump is made of ASA material, which has 10 times higher corrosion protection than common materials and has a very high protection against UV radiation

ALKYON

CLIMA COMFORT ZONE

www.alkyon.eu

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Support for SG Ready standard for connection to photovoltaic and other systems

New smart functions for maximum economy

- Full configuration for two-zone installations
- Rapid response algorithm for the expansion valve for faster and more economical power-on
- Intelligent and precise defrosting system based on three kinds of sensors

Color touch screen with multilingual menu

External design

Elegant design without visible screws

GREENTHERM R290

TECHNICAL SPECIFICATIONS

MODEL	PASRW020 BP - PS - D	PASRW040 BP - PS - D	PASRW040S BP - PS - D	PASRW060 BP - PS - D	PASRW060S BP - PS - D
Heating capacity (A7/W35)	7.80 kw	14kw	14.95kw	22kw	22kw
Heating capacity (A7/W55)	5.90kw	12.60kw	12.60kw	20.60kw	20.60kw
Heating capacity (A7/W75)	4.0kw	9.05kw	9.05kw	15.33kw	15.42kw
Cooling capacity (A35/W7)	5.7kw	10.5kw	10.5kw	15kw	15kw
SCOP - warm climate (35°C)	5.83	6.03	5.94	6.14	6.19
SCOP - warm climate (55°C)	4.64	4.69	4.70	4.85	4.86
Noise level (distance 1.0m)	42dB	43dB	44dB	47dB	47dB
Compressor	DC Inverter HIGHLY(HITACHI)				
Fan	DC Panasonic				
Water pump	Grundfos				
Dimensions in mm(LxWxH)	1167x407x795	1287x458x928		1250x540x1330	

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