DESIGN, DEVELOPMENT
AND EUROPEAN MANUFACTURING

ENERGIE® THERMODYNAMIC SOLAR ENERGY BY LVP RENEWABLES

AQUAPURA EVI

AIR TO WATER HVAC HEAT PUMP

ATTRACTIVE AND COMPACT DESIGN / EVI SCROLL TECHNOLOGY
HEAT PUMP PREPARED FOR DHW
DOES HEATING AND COOLING

- SAVINGS
- LOW NOISE LEVEL
- RESPECT FOR THE ENVIRONMENT
- EASY INSTALLATION
- R407C
- AUTOMATIC DEFROSTING
- VISUALIZATION OF THE TEMPERATURE
- ELECTRONIC EXPANSION VALVE
- CHARGE REDUCTION OF THE ELECTRICAL INSTALLATION

4.4 COP

UP TO 65 °C WATER TEMPERATURE

-25 °C OUTDOOR TEMPERATURE

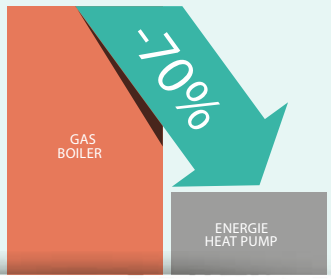
EVI SCROLL TECHNOLOGY

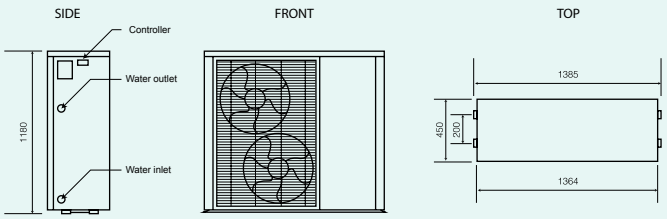
The EVI SCROLL optimized steam injection technology confers a higher efficiency to conventional SCROLL technology. This is achieved with an intermediate vapor injection during the compression cycle thus reducing the high working frequency of the compressors, allowing an increase of the heat production capacity with lower energy consumption.

ENERGIE contributes to an efficient house

WHY CHOOSE AN ENERGIE HEAT PUMP?

Advantages:
up to 70% energy-saving





EVI SCROLL		FF Evi 10	FF Evi 15	FF Evi 17
* Heating Capacity	kW	9.2	14.5	17.0
	BTU/H	31300	49300	57800
* COP	W/W	4.10	4.20	4.40
** Heating Capacity	kW	9.5	15.0	17.5
	BTU/H	32300	51000	59500
** COP	W/W	2.57	2.68	2.61
***Cooling capacity	kW	6.2	9.5	12.5
	BTU/H	21100	32300	42500
EER	W/W	2.70	2.71	2.78
Power supply	V/Ph/Hz	230V~/50Hz	230V~/50Hz	380V/3N~/50Hz
Number of Compressors	/	1	1	1
Compressors	/	EVI Scroll	EVI Scroll	EVI Scroll
Fans	/	1	2	2
Net dimensions (W/H/D)	mm	1160/430/845	1385/450/1180	1385/450/1180
Shipping dimensions (W/H/D)	mm	1200/480/88	1390/500/1210	1390/500/1210

Equipment with fluid pre-charge R407c | * Heating: Room temperature (DB/WB): 7ºC/6ºC, Water temperature (Inlet/Outlet): 30ºC/35ºC | ** Heating: Room temperature (DB/WB): 7ºC/6ºC, Water temperature (Inlet/Outlet): 55ºC/60ºC | *** Cooling: Room temperature (DB/WB): 35ºC/24ºC, Water temperature (Inlet/Outlet): 12ºC/7ºC;

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Project co-financed by:
O NOVO NORTE
PROGRAMA OPERACIONAL REGIONAL DO NORTE
QUADRO DE REFERÊNCIA ESTRATÉGICO NACIONAL PORTUGAL 2007.2013
UNIÃO EUROPEIA
Fundo Europeu de Desenvolvimento Regional