

TECHNICAL DATASHEET

Air Source Heat Pump Water Heater

E SERIES-WALL // RESIDENTIAL USE // COMMERCIAL USE

Wall-mounted domestic hot water heat pump with integrated storage tank, E Series. Available in 80, 100, and 120L capacities. Uses natural R290 refrigerant with minimal environmental impact, next-generation hermetic compressor, low noise operation, and double cathodic protection of the tank for maximum durability.



- ✓ Compact wall-mounted heat pump water heater for domestic hot water.
- ✓ High leaving water temperature up to 75 °C.
- ✓ Space-saving design for residential installations.
- ✓ R290 refrigerant with low environmental impact.

FEATURES



HIGH EFFICIENCY



SMART CONTROL



HEATING & COOLING



ECO FRIENDLY



LOW NOISE



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Industrial Silvota, 33192, Llanera, Asturias

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MODEL	KR15/80DN5W-M4	KR15/100DN5W-M4	KR15/120DN5W-M4
HEAT PUMP			
Rated power input (W)		200	
Rated current (A)		1	
Max input power (W)		350	
Max input current (A)		1.7	
Power supply (V/Hz)		220-240V~/50Hz	
Load profile		M	
Energy efficiency class*		A+	
COPdhw*	2.86	2.98	2.90
Heating time (hours:mins)*	4:26	5:46	7:19
V40 ErP (L)*	79	106	130
AEC (kWh)*	433	415	425
COPdwh*	3.41	3.31	3.46
Heating time (hours:mins)**	3:35	4:46	5:55
V40 ErP(L)**	80	106	130
AEC (kWh)**	361	375	355
Ambient temp. range (°C)		-7 ~ 43	
Max water outlet Temp. (°C)		65	
Refrigerant type and volume (g)		R290 (150g)	
ELECTRIC HEATER			
Rated power input (W)		1,500	
Rated current (A)		6.52	
Max water outlet Temp. (°C)		75	
WATER TANK			
Storage volume (L)	80	100	120
Inner tank	Enameled water tank		
Max tank pressure (Mpa)	0.8		
Water inlet/outlet pipe (mm)	DN15		
Drainage pipe (mm)	-		
Magnesium rod joint (mm)	-		
OTHERS			
Noise level (dB(A))	49	50	50
Water proof class	IPX1		
Anti-shock class	-	-	-
Net size (mm)	522 x 548 x 1,206	522 x 548 x 1,366	522 x 548 x 1,526
Packing size (mm)	570 x 585 x 1,347	570 x 585 x 1,507	570 x 585 x 1,667
N.W (kg)	57	62	67
G.W (kg)	71	78	85
Loading per 20'GP / 40'GP / 40'HQ	39/80/80 (pcs)	39/80/80 (pcs)	39/80/80 (pcs)

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NOTES

1. * Performance condition: ambient air 7°C DB / 6°C WB, incoming / final water temperature 10°C / 50°C. 2. ** Performance condition: ambient air 14°C DB / 13°C WB, incoming / final water temperature 10°C / 50°C. 3. Data subject to change without prior notice. 4. Actual loading quantities according to real packaging dimensions, only for reference.