

Domestic All In One Heat Pump



The Domestic All in One Heat Pump is unique and exceptional in every way. It will generate domestic hot water from heat within the home. The All in One Heat Pump also dehumidifies air to recover waste heat. The by-product of the All in One Heat Pump is cold air that can be recycled into the house to provide cooling for a larger, bedrooms and storage rooms in summer, and so on.



Features:

- * R134a refrigerant
- * Compact design
- * Intelligent defrosting
- * Auto pressure unloading protection
- * Safe, reliable & eco-friendly
- * Stable running
- * Low noise & vibration
- * Long service life
- * Easy installation & operation



Model		KH60/150L	KH60/200L	KH60/250L	KH60/300L
Heating capacity	kW	1.8	1.8	1.8	1.8
COP		3.6	3.6	3.6	3.6
Water tank volume	L	150	200	250	300
Rated heated water output	L/h	39	39	39	39
Rated outlet water temp	°C	55			
Max outlet water temp	°C	60			
Rated power input	w	500	500	500	500
Rated current	A	2.4	2.4	2.4	2.4
Power supply	V/Hz/Ph	220-240V/50Hz/1Ph			
Compressor type		Rotary			
Number of Compressors		1			
Heat exchanger type		External coil			
Throttling device		Electrical expansion valve			
Fan type		High efficiency and low noise centrifugal fan			
Fan discharge		Top with 5m exhaust pipe			
Fan quantity		1			
Fan input	W	200	200	200	200
Fan speed	RPM	920	920	920	920
Ambient temperature	°C	(0°C~43°C)			
Refrigerant		R134a			
Noise in 1 meter distance	dB	43dB(A)			
Water pipe connector size		G3/4"			
Cabinet		Stainless steel or galvanized powder coated steel			
Low pressure protection system		Yes			
High pressure protection system		Yes			
Water flow switch		No			
Automatic defrosting system		Yes			
Product Net weight	kg	73	90	99	107
Product dimensions	mm	560*1475	560*1760	640*1700	640*1860
Testing condition		Ambient temp.(DB/WB) = 20°C/ 15 °C, Inlet/outlet water temp. = 15°C/55°C			