

Industrial Heat Pump Specifications

Code		ITS-11.8HD	ITS-17VD	ITS-24.5VD3	ITS-50VD3	ITS-100VD3	
Rated Heating Capacity *	W	11 800	17 000	24 500	50 000	100 000	
Power Supply	V/PH/Hz	220V/1/50Hz		380-440V/3/50Hz			
Input Power *	kW	2,95	4,25	6,1	12.5	23,53	
Running Current *	A	14,1	20	8.9 x 3	18.1 x 3	36,2 x 3	
COP *		4	4	4	4	4	
Casing		Metal	Metal	Metal	Metal	Metal	
Refrigerant		see label	see label	see label	see label	see label	
Circulation pump		External Pump					
Controller		Time window with external temp sensor and LCD display					
Ambient operating temperature range	°C	0-45 Deg					
Hot Water Generated (15/55°C) *	L/h	253	365	526	1075	2150	
Maximum water outlet temp.	°C	60° C					
Water Connections	inch	1"	1"	1"	1,5"	2,5"	
Minimum flow rate - 5deg delta *	L/min	35	50	71		290	
Pressure drop at min flow rate	kPa	70	65	100	100	120	
Air Flow	m3/h	3 100	5 200	5 200	15 000	15 000	
Noise **	dB(A)	55	61	61	66	72	
Net Dimension	L	mm	1150	710	710	1130	1980
	W		470	660	660	860	1135
	H		685	960	960	1115	2225
Packing Dimension	L	mm	1170	750	750	1390	2240
	W		495	720	720	895	1170
	H		810	1080	1080	1250	2380
Weight	Net Weight	kg	86	112	113	300	875
	Gross Weight		100	129	136	320	960

* Test results pertain to predetermined environmental input conditions.
Details may change depending on variations to these conditions.

** Noise levels are based on values obtained from individual component testing conducted under controlled conditions.

NOTE! Should an Industrial machine be utilised in a Residential application, it may be necessary to add sound attenuation to comply with Local Authority Regulations.

This must be clarified prior to the design of the installation.

ITS continuously pursues a policy of constant improvement; specifications are subject to change without notice.
E&OE applies.