

TECHNICAL SPECIFICATION

Series 55



Heat Pump Model	55/10			55/12		
	Ambient air temperature			Ambient air temperature		
	-5°C	0°C	+7°C	-5°C	0°C	+7°C
Heating Output (kW) for water to 35°C	7.3	8.5	9.9	9.5	11.0	12.8
COP	3.2	3.7	4.3	3.3	3.8	4.4
Heating Output (kW) for water to 45°C	6.9	8.0	9.3	9.0	10.4	12.1
COP	2.4	2.8	3.2	2.5	2.9	3.3
Heating Output (kW) for water to 55°C	6.6	7.6	8.9	8.6	9.9	11.5
COP	1.8	2.1	2.5	1.9	2.2	2.5
Power Supply	230V/1ph/50Hz			230V/1ph/50Hz		
Maximum Load (Amps)	24			28		
Water Flow (m³/h)	1.7			2.2		
Water Connector Size	1"			1"		
Refrigerant	R410A			R410A		
External Body Material	Stainless Steel 304L			Stainless Steel 304L		
Weight (Kg)	100			103		
Dimensions - Height/Width/Depth (cm)	81.5/110/45.5			81.5/110/45.5		
Noise level @ 10m (dBA)	37			37		
Minimum/Maximum operating temperatures (°C)	-15°C/+35°C			-15°C/+35°C		