



SIRAC “APEX” - High Temperature Heat Pumps (R134a units) SPECIFICATION SHEET:

Model	LSQ03RG	LSQ05RG	LSQ10RG	LSQ20RG	
Outlet Water Max. Temp(°C)	80°C				
Heating Capacity(KW) *	7	15,5	31	62	
Rated Power Input(KW)	1,75	4,68	9,3	18,7	
Power Supply (V/PH/HZ)	240/1/50	400/3/50			
Compressor Type	Invotech Scroll				
Compressor Quantity	1	1	2	2	
Refrigerant Charge (g)					
Starting Current (Amp)	45	35	44	130	
Running Current (Amp)	12	9	2x9	2x13	
Cabinet Material	Galvanized / 304 Stainless Steel				
Air Discharge	Vertical				
Fan Motor Watts	90	250	350x2	750x2	
Air Flow (m3/h)	3600	5600	6500x2	1200 x 2	
Expansion Device	Electronic Expansion Valve				
Defrosting Device	Demand - 4 Way Valve				
Refrigerant Type	R134a				
Approx. Water Output (liters/h)	250	420	1080	1700	
Noise Level dB(A)	51	54	58	63	
Pipe size (inch)	1"			2 x 1.25"	
Heat Exchanger Type	Tube in Tube				
Dimensions (mm)	Length	750	750	1420	2010
	Width	690	690	725	1118
	Height	845	1060	1365	1797
Operating weight (kg)	115	180	320	630	

Note:

* Heating capacities are rated at: air temperature 20°C, water heated from 20°C to 75°C