

SIRAC

HIGH EFFICIENCY AIR TO WATER HOT WATER HEAT PUMPS



Technical specification

Model	LSQ015RC	LSQ02RC	LSQ03R	LSQ05R	LSQ10R	LSQ15R	LSQ20R	LSQ25R	
Outlet Water Rated Temp (°C)	55								
Outlet Water Max. Temp(°C)	60								
Heating Capacity(KW) (note 2)	4.7	6.5	10.6	17.1	35	44	70	87	
Rated Power Input(KW)	1.2	1.7	2.8	4.5	9.2	11.4	18.7	23	
Power Supply (V/PH/HZ)	220/1/50				380/3/50				
Compressor Type	Rotary			Copeland Scroll					
Compressor Qty	1	1	1	1	1	2	2	2	
Cabinet Material	Powder Coated Galvanized Steel Cabinet								
Air Discharge	Horizontal			Vertical					
Expansion Device	Capillary			Alco Thermal Expansion Valve					
Defrosting Device	4-way Reversing Valve								
Three Speed Fan Motor	No			Yes					
Refrigerant Type	R22								
Water Output (liters/h)	110	150	245	420	810	1100	1700	2200	
Noise Level dB(A)	47	49	51	53	58	58	63	63	
Pipe size (inch)	3/4"		1"		1.25"		2.5"		
Dimensions(mm)	Length	930	1140	717	750	1484	1420	2010	2010
	Width	350	440	657	690	730	725	980	980
	Height	550	560	845	1060	1060	1365	1850	1850
Quantity per 20ft Container	144	96	48	40	20	10	5	5	

Note:

1. LSQ015RC comes with an integrated brass water pump. All other units are not supplied with water pumps
2. Heating capacities are rated at: air temperature 20°C, water heated from 20°C to 55°C

Features :

1. Powder coated galvanized steel casing.
2. LCD display control panel.
3. Automatic unit on/off timer clock.
4. Insufficient water flow protection.
5. High/Low pressure protection
6. Automatic reversing defrosting function enables units to work reliably in ambient temperatures down to -20°C

