

## Air to Water Heat Pump Data Sheet, Horizontal Air Discharge

Model		LSQ03RC	LSQ04RC	LSQ05RC	LSQ06RC	LSQ10RC
Outlet Water Rated Temp( °C )		35				
Outlet Water Max. Temp( °C )		58				
A7/W35 EN14511	Heating Capacity(KW)	10.3	11.9	15.9	18.5	31.5
	COP	4.2	4.4	4	3.9	3.9
A2/W35 EN14511	Heating Capacity(KW)	8.1	10.3	13.2	15.9	25.5
	COP	3.4	3.9	3.4	3.5	3.4
A-2/W35 EN14511	Heating Capacity(KW)	7.1	8.6	11.9	13.6	22.6
	COP	3	3.3	3.1	3	3
A-7/W35 EN14511	Heating Capacity(KW)	6.2	7.5	10	12.2	19
	COP	2.7	2.9	2.7	2.8	2.6
Power Supply (V/PH/HZ)		220(380)/1(3)/50			380/3/50	
Compressor Type		Copeland Scroll				
Compressor Qty		1				2
Cabinet Material		Powder Coated Galvanized Steel Cabinet/Stainless Steel Cabinet				
Gas Flow Restriction		Alco Thermal Expansion Valve				
Defrosting Device		4-way Reversing Valve				
Condenser Type		Stainless Steel Brazed Plate				
Noise d B(A)		52	53	53	54	58
Two Speed Fan Motor		Yes				
Refrigerant Type		R404A				
Refrigerant Charge(kg)		2.5	3	3.8	4.4	7.6
Ambient Air Range		-25°C ~35°C				
Pipe size (inch)		1"				1.25"
Dimensions(mm)	Length	1080		1130		1430
	Width	470		500		600
	Height	760		1050		1260
Air Discharge		Horizontal				
Quantity per 20ft Container (pcs)		44		36		24(40ft HQ)
Weight(kg)		115	132	151	160	280

