

# SL-AA Air Cooled Chiller

The SL-AA chillers are air cooled units offering a refrigeration capacity of 15kW to 180kW. The stainless steel water tanks have a heat insulation layer to increase efficiency and thus reduce running costs.

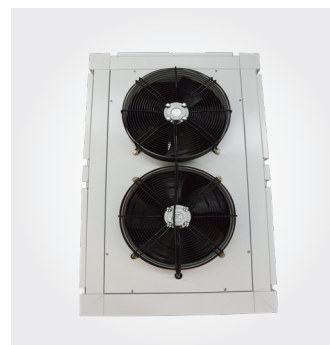
- Microprocessor controlled for precise temperature adjustment
- Low speed fan to help reduce noise
- Overload protection for compressor and pump
- Anti-freeze as well as high/low pressure protection
- Can handle water inlet temperatures of 7°C to 35°C
- “V” style radiator for efficient heat dissipation
- Copeland compressor fitted on all models



Easy to use and accurate microprocessor controller.



Smaller models are portable. Front door allows for easy cleaning and maintenance.



Twin fan operation for improved efficiency.



Inlet and outlets are easily accessible. Water inlet and drain connections as standard.

## Technical Data

		SL-5AA	SL-10AA	SL-12AA	SL-15AA	SL-20AA
Refrigeration Capacity	Kw	15	15 x 2	19.36 x 2	23.89 x 2	29.6 x 2
	Kcal/h	12900	25800	31000	38700	51600
Compressor Input Power	Kw	4.66	4.66 x 2	5.43 x 2	6.43 x 2	8.94 x 2
Compressor Input Power	HP	5	2 x 5	2 x 6	15	20
Refrigerant Filling Quantity	kg	2.8	2.8 x 2	4	3.3 x 3	3.3 x 4
Water Tank Capacity	L	68	135	135	270	315
Freezing water pipe	Inch	4 x 0.5	1.5	1.5	2	2
	L/min	100	150	200	250	250
Freezing water flow rate	M3/h	2.6	4.8	6.0	16	16
Type		Axial flow type blower fan				
Fan motor power	Kw	180W x 2	250W x 2	600W x 2	750W x 2	800W x 2
Safeguard		Protection of high and low pressure, compressor overload, pump overload		Protection of high and low pressure, compressor overload, pump overload, anti-freezing, flow rate		
Power		AC3+N+PE 50 /60Hz				
Dimensions	L	1264	1636	1636	2200	2200
	W	746	936	936	1000	1320
	H	1360	1420	1520	2100	3100
Weight	kg	261	382	542	555	555