



Model Chiller		SML C 800	SML C 1000	SML C 400	SML C 500	SML C 550	SML C 670	SML C 1100	SML C 1340
Cooling Capacity	kW	234.604	293.255	117.302	146.628	161.29	196.48	322.581	392.962
	Btu/h	800,000	1,000,000	400,000	500,000	550,000	670,000	1,100,000	1,340,000
Capacity Step Control	%	100 - 50 - 0	100 - 50 - 0	100 - 75 - 50 - 25 - 0	100 - 75 - 50 - 25 - 0	100 - 75 - 50 - 25 - 0	100 - 75 - 50 - 25 - 0	100 - 75 - 50 - 25 - 0	100 - 75 - 50 - 25 - 0
Power Consumption	kW	30 x 2	37 x 2	7,5 x 4	9,3 x 4	41	50	41 x 2	50 x 2
Compressor	Type	Reciprocating	Reciprocating	Hermatically Sealed Scroll Type	Hermatically Sealed Scroll Type	Screw Compressor	Screw Compressor	Screw Compressor	Screw Compressor
	Quantity	2	2	4	4	1	1	2	2
Power Rated	V/Ph/Hz	380 V/3 Ph/50Hz	380 V/3 Ph/50Hz	380 V/3 Ph/50Hz	380 V/3 Ph/50Hz	380 V/3 Ph/50Hz	380 V/3 Ph/50Hz	380 V/3 Ph/50Hz	380 V/3 Ph/50Hz
Lubricant Oil	Type	Sintetic Oil	Sintetic Oil	Sintetic Oil	Sintetic Oil	Sintetic Oil	Sintetic Oil	Sintetic Oil	Sintetic Oil
Evaporator	Model	Shell and Tube or Stainless Steel Brazed Plat Heat Exchanger	Shell and Tube or Stainless Steel Brazed Plat Heat Exchanger	Shell and Tube or Stainless Steel Brazed Plat Heat Exchanger	Shell and Tube or Stainless Steel Brazed Plat Heat Exchanger	Shell and Tube or Stainless Steel Brazed Plat Heat Exchanger	Shell and Tube or Stainless Steel Brazed Plat Heat Exchanger	Shell and Tube or Stainless Steel Brazed Plat Heat Exchanger	Shell and Tube or Stainless Steel Brazed Plat Heat Exchanger
	Water Flow	ltr/m	800	1000	400	500	550	670	1100
Condenser Coil	Material	Alumunium Fin & Cooper Tube	Alumunium Fin & Cooper Tube	Alumunium Fin & Cooper Tube	Alumunium Fin & Cooper Tube	Alumunium Fin & Cooper Tube	Alumunium Fin & Cooper Tube	Alumunium Fin & Cooper Tube	Alumunium Fin & Cooper Tube
	Fin/Inch	12	12	12	12	12	12	12	12
Motor Fan Chiller	Rpm	950	950	950	950	950	950	950	950
	Quantity	4	4	2	2	2	3	4	6
Refrigerant	Type	R-407 C	R-407 C	R-407 C	R-407 C	R-407 C	R-407 C	R-407 C	R-407 C
Control Refrigerant	Type	Thermal Expansion	Thermal Expansion	Thermal Expansion	Thermal Expansion	Thermal Expansion	Thermal Expansion	Thermal Expansion	Thermal Expansion
Control Chiller	Type					Monitoring PLC	Monitoring PLC	Monitoring PLC	Monitoring PLC
Chiller Pipe	Inlet	Inch	3	3 1/2	2 1/2	2 1/2	3	3	3 1/2
	Outlet	Inch	3	3 1/2	2 1/2	2 1/2	3	3	3 1/2
Net Weight	kg	2500	2650	1250	1250	1625	2000	2500	3000

Notes :

- Cooling capacity is based on entering water temp 12,5°C, leaving chilled water temp. 7°C, and outdoor temp 35°C.
- The following safety devices are equipped as standard
 - Compressor Thermal Protector
 - Over Current Compressor Fan
 - High Low Pressure
 - Oil Pressure Switch
 - Phase Failure Relay
 - Crankcase Heater