Model Chiller			SML C 75	SML C 100	SML C 125	SML C 150	SML C 200	SML C 250	SML C 400	SML C 500
Cooling Capacity		kW	21.994	29.326	36.657	43.988	58.651	73.313	117.302	146.628
		Btu/h	75,000	100,000	125,000	150,000	200,000	250,000	400,000	500,000
Capacity Step Control		%	100 - 0	100 - 0	100 - 0	100 - 50 - 0	100 - 50 - 0	100 - 50 - 0	100 - 0	100 - 0
Power Consumption		kW	5.5	7.5	9.3	5,5 x 2	7,5 x 2	9,3 x 2	30	37
Compressor		Type	Hermatically Sealed Scroll Type	Hermatically Sealed Scroll Type	Hermatically Sealed Scroll Type	Hermatically Sealed Scroll Type	Hermatically Sealed Scroll Type	Hermatically Sealed Scroll Type	Reciprocating	Reciprocating
		Quantity	1	1	1	2	2	2	1	1
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
Lubiricant 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	75	100	125	150	200	250	400	500
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	1	1	1	1	1	2	2	2
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 Valve	Thermal Expansion Valve	Thermal Expansion Valve	Thermal Expansion Valve	Thermal Expansion Valve	Thermal Expansion Valve	Thermal Expansion Valve	Thermal Expansion Valve
Chiller Pipe	Inlet	Inch	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	2	2 1/2	2 1/2
	Outlet	Inch	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	2	2 1/2	2 1/2
Net Weight		kg	250	275	300	375	400	450	1000	1200

Notes :

1. Cooling capacity is based on entering water temp 12,5˚C, leaving chilled water temp. 7˚C, and outdoor temp 35˚C.
2. 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