

Brand			Sinko	Sinko	Sinko	Sinko	Sinko	Sinko	Sinko	Sinko
Model			SALS-040ES	SALS-050ES	SALS-060ES	SALS-070ES	SALS-080ED	SALS-100ED	SALS-110ED	SALS-130ED
Type			Cooling only	Cooling only	Cooling only	Cooling only	Cooling only	Cooling only	Cooling only	Cooling only
Cooling	Capacity	Kw	142	176	222	244	284	351	384	444
		Usrt	40.4	50.1	63.1	69.4	80.8	99.8	109.2	126.3
	Power input	Kw	58.8	69.2	87	94.3	117.6	138	154.4	174
	Current input	A	-	-	-	-	-	-	-	-
	EER	Kw/Kw	2.41	2.54	2.55	2.59	2.41	2.54	2.49	2.55
Heating	Capacity	Kw	-	-	-	-	-	-	-	-
		Usrt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Power input	Kw	-	-	-	-	-	-	-	-
	Current input	A	-	-	-	-	-	-	-	-
	COP	Kw/Kw	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
IPLV		-	-	-	-	-	-	-	-	
Max. operating power input		Kw	-	-	-	-	-	-	-	-
Max. operating current input		A	-	-	-	-	-	-	-	-
Starting current input		A	-	-	-	-	-	-	-	-
Power Supply		ph/V/Hz	3N~/380~415V/50Hz	3N~/380~415V/50Hz	3N~/380~415V/50Hz	3N~/380~415V/50Hz	3N~/380~415V/50Hz	3N~/380~415V/50Hz	3N~/380~415V/50Hz	3N~/380~415V/50Hz
Compressor	Type	-	Screw	Screw	Screw	Screw	Screw	Screw	Screw	Screw
	Qty.	-	1	1	1	1	2	2	2	2
	Capacity Adjustment range	-	0 / 25% / 50% / 75% / 100 %	0 / 25% / 50% / 75% / 100 %	0 / 25% / 50% / 75% / 100 %	0 / 25% / 50% / 75% / 100 %	0 / 12.5% / 25% ~ 87.5% / 100 %	0 / 12.5% / 25% ~ 87.5% / 100 %	0 / 12.5% / 25% ~ 87.5% / 100 %	0 / 12.5% / 25% ~ 87.5% / 100 %
	Refrigerant Type	-	R407C	R407C	R407C	R407C	R407C	R407C	R407C	R407C
Evaporator	Type	-	Shell & Tube (Dry type)	Shell & Tube (Dry type)	Shell & Tube (Dry type)	Shell & Tube (Dry type)	Shell & Tube (Dry type)	Shell & Tube (Dry type)	Shell & Tube (Dry type)	Shell & Tube (Dry type)
	Chilled water inlet/outlet temp.	°C	+7 °C ~ +12 °C	+7 °C ~ +12 °C	+7 °C ~ +12 °C	+7 °C ~ +12 °C	+7 °C ~ +12 °C	+7 °C ~ +12 °C	+7 °C ~ +12 °C	+7 °C ~ +12 °C
	Inlet/outlet connection size	NPS (DN)	3" (80mm)	3" (80mm)	3" (80mm)	4" (100mm)	4" (100mm)	4" (100mm)	4" (100mm)	5" (125mm)
	Number of refrigeration circuits	Qty	1	1	1	1	1	1	1	1
	Water pressure drop	Kpa	49	49	54	54	54	54	59	59
	Rated water flow	m³/h	24.4	30.2	38.2	42	48.8	60.4	65.9	76.3
Air cooled condenser	Type	-	Copper tube & Alu. fin	Copper tube & Alu. fin	Copper tube & Alu. fin	Copper tube & Alu. fin	Copper tube & Alu. fin	Copper tube & Alu. fin	Copper tube & Alu. fin	Copper tube & Alu. fin
	Fan Type	-	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial
	Motor Type	-	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off	On / Off
	Fan Qty	-	4	4	6	6	8	8	10	12
Water cooled condenser	Type	-	-	-	-	-	-	-	-	-
	Cooling water inlet/outlet temp.	°C	-	-	-	-	-	-	-	-
	Inlet/outlet connection size	NPS (DN)	-	-	-	-	-	-	-	-
	Water pressure drop	Kpa	-	-	-	-	-	-	-	-
	Rated water flow	m³/h	-	-	-	-	-	-	-	-
Pump	Type	-	-	-	-	-	-	-	-	-
	Head	m	-	-	-	-	-	-	-	-
	Water flow	m³/h	-	-	-	-	-	-	-	-
	Power input	Kw	-	-	-	-	-	-	-	-
	Current input	A	-	-	-	-	-	-	-	-
Expansion tank	Type	-	-	-	-	-	-	-	-	-
	Capacity	Lit	-	-	-	-	-	-	-	-
External Dimension	Unit length	mm	2260	2260	3230	3230	4200	4200	5170	6460
	Unit width	mm	2150	2150	2150	2150	2150	2150	2150	2150
	Unit height	mm	2400	2400	2400	2400	2400	2400	2400	2400
Weight	Net weight	Kg	2000	2250	3000	3200	4100	4450	4950	6000
	Operation weight	Kg	-	-	-	-	-	-	-	-
Operating temperature range		°C	+10 °C ~ +48 °C	+10 °C ~ +48 °C	+10 °C ~ +48 °C	+10 °C ~ +48 °C	+10 °C ~ +48 °C	+10 °C ~ +48 °C	+10 °C ~ +48 °C	+10 °C ~ +48 °C