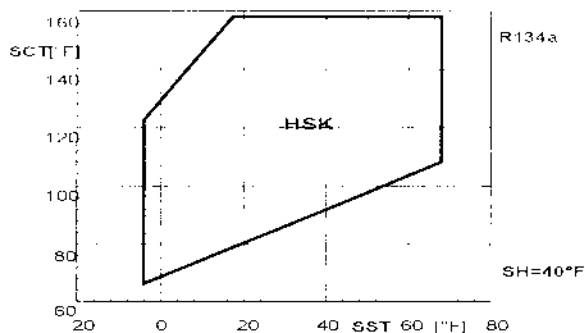


Performance Table: Semi-hermetic Screw Compressors

Compressor type	HSK5341-30	Power supply	460V-3-60Hz
Refrigerant	R134a	Max disch. gas temp. [°F]	180
Operating mode	Standard		
Suction gas superheat [°F]	20		
Liquid subcooling [°F]	15		

tc [°F]	to [°F]	+60	+65
140	Qo[BTU/hr]	250264	277283
	P [kW]	25.1	25.6
	I [A]	32.9	33.4
	EER	9.95	10.84
	mLP [lb/hr]	4059	4446
	mHP [lb/hr]	4059	4446
	Qoil[kBTU/	21.2	19.70
	tcu [°F]	125.0	125.0
	pm [psig]		
	Qsc[kBTU/h		
150	Qo[BTU/hr]	--	--
	P [kW]		
	I [A]		
	EER		
	mLP [lb/hr]		
	mHP [lb/hr]		
	Qoil[kBTU/		
	tcu [°F]		
	pm [psig]		
	Qsc[kBTU/h		
160	Qo[BTU/hr]	--	--
	P [kW]		
	I [A]		
	EER		
	mLP [lb/hr]		
	mHP [lb/hr]		
	Qoil[kBTU/		
	tcu [°F]		
	pm [psig]		
	Qsc[kBTU/h		

Application Limits**Legend**

to [°F]	Evaporation SST
tc [°F]	Condensing SCT
Qo[BTU/hr]	Cooling capacity
P [kW]	Power input
I [A]	Current
EER	COP/EER
mLP [lb/hr]	Mass flow LP
mHP [lb/hr]	Mass flow HP
Qoil[kBTU/hr]	Oil cooler load
tcu [°F]	Liquid temperature
pm [psig]	ECO pressure
Qsc[kBTU/hr]	Sub-cooler capacity (ECO)

-- No calculation possible (see message in single point selection)

* with suction gas superh. 20°F and liquid sub-cooling 15°F