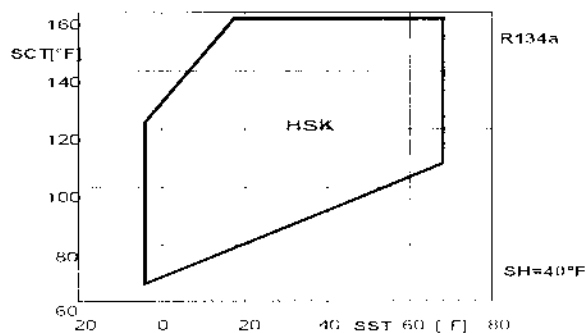


Performance Table: Semi-hermetic Screw Compressors

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
90	Qo[BTU/hr] P [kW] I [A] EER mLP [lb/hr] mHP [lb/hr] Qoil[kBTU/hr] tcu [°F] pm [psig] Qsc[kBTU/h]	--	--
100	Qo[BTU/hr] P [kW] I [A] EER mLP [lb/hr] mHP [lb/hr] Qoil[kBTU/hr] tcu [°F] pm [psig] Qsc[kBTU/h]	--	--
105	Qo[BTU/hr] P [kW] I [A] EER mLP [lb/hr] mHP [lb/hr] Qoil[kBTU/hr] tcu [°F] pm [psig] Qsc[kBTU/h]	324504 16.70 22.3 19.44 4384 4384 0 90.0	--

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