

CS33K6E-TF5

HFC, R-134a, 60 Hz, 3 -Phase, 200/230 V
High Temp



Production Status: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

Evaporator Temp. (°F)	45	20
Condensing Temp. (°F)	130	120
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	130	120
Capacity (Btu/hr)	35300	18400
Power (W):	3890	2550
Current (Amps):	12.00	9.10
EER (Btu/Wh):	9.10	7.20
Mass Flow (lbs/hr):	610	294
<u>Sound Data @</u>		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2018-11-19	

Mechanical

Displacment(in ³ /Rev):	6.22
Displacment(ft ³ /hr):	756.06
Overall Length (in):	10.23
Overall Width (in):	9.65
Overall Height (in):	14.81
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	15.19 *
Suction Size (in),Type:	7/8 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	45
Oil Recharge (oz):	43
Net Weight (lbs):	79.0
Internal Free Volume (in ³):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*(Amp):	102.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	26.2
Max Operating Current(Amp):	21.0
RLA, MCC/1.4;use for contactor selection (Amp):	18.7
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	16.8
RPM:	
UL File No:	SA-2337
UL File Date:	1984-12-28
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Capacitors

Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
R-134a HFC	200/220	3	50	High Temp
R-404A HFC	200/230	3	60	Extended Medium Temp