CS33K6E-TFD

HFC, R-404A, 50Hz, 3- Phase, 380/420 V
UL Medium Temp

Production Status:

Performance

Evap(°F)/Cond(°F)	20 / 120	-10 / 120
Capacity (Btu/hr)	25750	10080
Power (Watts):	4130	2520
Current (Amps):		
EER (Btu/Wh):	6.23	4.00
Mass Flow (lbs/hr):		
Sound Power (dBA):		
Vibration (mils(peak-		
Record Date:		

Mechanical

Number of Cylinders:	2	Displ(in^3/Rev):	6.22
Bore Size(in):	1.96	Displ(ft^3/hr):	626.45
Stroke(in):	1.03		
Overall Length (in):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	14.81	Mounting Height (in):	15.19 *

Suction Size (in):	7/8 Stub
Discharge Size (in):	1/2 Stub
Oil Recharge (oz):	43
Initial Oil Charge (oz):	45
Net Weight (lbs):	79
Internal Free Volume (in^3):	
Horse Power:	

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical

LRA-High*:	48	MCC (Amps):	13.8	UL File No:	
LRA-Half Winding:		RPM:		UL File Date:	28-Dec-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		9.9			
RLA(=MCC/1.56;use for breaker & wire size		8.8			

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-404A HFC	60	3	460	Extended Medium Temp

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