

3DK3R15ME-TFD

HCFC, R-22, 60 Hz, 3 - Phase, 460 V [. Also Available with Variable Frequency Drives](#)

Medium Temp, Low Condensing

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

Performance			Mechanical	
Evaporator Temp. (°F)	20	0	Displacement (in ³ /Rev):	31.49
Condensing Temp. (°F)	120	110	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	65	50	Overall Length (in):	26.78
Liquid Temp. (°F)	120	95	Overall Width (in):	15.06
Capacity (BTU/hr)	101000	67500	Overall Height (in):	21.31
Power (W):	12100	9500	Mounting Length (in):	15.00
Current (Amps):	19.4	16.4	Mounting Width (in):	12.00
EER(BTU/Wh):	8.4	7.1	Mounting Height (in):	22.34
Mass Flow (lbs/hr):	1480	930	Suction Size (in),Type:	1 3 / 8 Sweat
Sound Data @			Discharge Size (in),Type:	1 1 / 8 Sweat
Sound Power (dBA):	Avg	Max	Initial Oil Charge (oz):	125
Vibration mils(peak-peak):		4.8 Max	Oil Recharge (oz):	115
Record Date:	2007-06-08		Net Weight (lbs):	385.0
			Internal Free Volume (in ³):	
			Horse Power:	10.0
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors					
LRA High* (Amps):	138.0	Type	Part No	Low MFD	High MFD	Volts	User Description
LRA Low*(Amps):		No data available in table					
LRA Half Winding (Amps):							
MCC (Amps):	33						
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	23.6						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	21.2						
RPM:							
Box IP :							
UL File No:	SA-2337						
UL File Date:	1985-07-26						

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

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
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