

FFWP-050Z-TFD-020

HFC, R-134a, 60Hz, 3- Phase, 460 V

Availability : Standard US Wholesaler

Mechanical

Unit Height (in):	21.1
Unit Length (in):	27.5
Unit Width (in):	21.7
Ship Weight (lbs):	209.0
Condensor Type:	Water
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	1/2 S
Suction Connection Size (in)/Type:	1-1/8 S
Discharge Line Size(in):	0.50
Water Inlet (in):	3/4 FPT
Water Outlet (in):	7/8 OD
Oil Type:	POE
Oil Recharge Amount (oz):	64

Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	12.0
Compressor:	ZS38K4E-TFD-250
Compressor LRA - Low:	
Compressor LRA - High:	62.0
Compressor LRA -	
Compressor RLA:	9.6
Elect Application	1
UL:	
UL File #:	
UL Guide Card:	
Amps Per Motor:	
Fan Motor Quantity:	1.00

Water- Cooled Unit Performance

Release Date:	17-Sep-2012	Return Gas Temp. (°F):	65
Compressor:	ZS38K4E-TFD-250 x 1	Subcooling (°F):	5
Performance No:	8502	Condenser Water Inlet Temp.(°F)	75.0
		Water Temp Diff.(°F)	20
105°F Condensing Temperature			
<u>Evap Temp</u> <u>(°F)</u>	<u>Unit Capacity</u> <u>(Btu/hr)</u>	<u>Cond Water</u> <u>(gal/min)</u>	<u>(psi)</u>
25	30,800	3.8	1.8
30	34,300	4.2	1.9
35	38,100	4.6	1.9
40	42,300	5.2	2.0
45	47,200	5.7	2.2