

# FFWP-030Z-TFC-020

HFC, R-134a, 60Hz, 3- Phase, 208/230 V

**Availability :** Standard US Wholesaler

## Mechanical

Unit Height (in):	16.6
Unit Length (in):	16.1
Unit Width (in):	24.1
Ship Weight (lbs):	75.0
Condensor Type:	Water
Copevap Water Storage:	NA
Liquid Connection Size (in)/Type:	3/8 S
Suction Connection Size (in)/Type:	7/8 S
Discharge Line Size (in):	0.38
Water Inlet (in):	3/8 FPT
Water Outlet (in):	5/8 OD
Oil Type:	POE
Oil Recharge Amount (oz):	25

## Electrical

Max Fuse Size:	30
Min Circuit Ampacity:	17.1
Compressor:	ZS19KAE-TF5-118
Compressor LRA - Low:	
Compressor LRA - High:	73.0
Compressor LRA -	
Compressor RLA:	13.7
Elect Application	1
UL:	
UL File #:	
UL Guide Card:	
UL Fan Motor FLA Rating Per Motor:	
Fan Motor Quantity:	1.00

## Water- Cooled Unit Performance

Release Date:	29-Aug-2013	Return Gas Temp. (°F):	40
Compressor:	ZS19KAE-TF5-118 x 1	Subcooling (°F):	5
Performance No:	9010	Condenser Water Inlet Temp.(°F)	75.0
		Water Temp Diff.(°F)	20
<b>105°F Condensing Temperature</b>			
<b><u>Evap Temp</u></b> <b><u>(°F)</u></b>	<b><u>Unit Capacity</u></b> <b><u>(Btu/hr)</u></b>	<b><u>Cond Water</u></b> <b><u>(gal/min)</u></b>	<b><u>(psi)</u></b>
0	7,540	1.0	0.4
5	8,560	1.2	0.5
10	9,680	1.3	0.5
15	10,900	1.4	0.6
20	12,200	1.6	0.7
25	13,700	1.8	0.8