

W3DD-0504-TFD-001

★ HCFC, R-22, 60 Hz, 3 - Phase, 460 V

Availability :OEM and Wholesaler Stand



Mechanical

Unit Height (in):	28.0
Unit Length (in):	39.9
Unit Width (in):	17.0
Ship Weight (lbs):	514.0
Condenser Type:	Water
Copevap Water Storage:	NA
Receiver Capacity (lbs):	68.4
Liquid Connection Size (in)/Type:	1/2 F
Suction Connection Size (in)/Type:	1-3/8S
Discharge Line Size (in):	7/8
Water Inlet ("):	
Water Outlet ("):	
Oil Type:	Mineral
Oil Recharge Amount (oz):	80

Electrical

Max Fuse Size:	20		
Min Circuit Ampacity:	13.0		
Compressor:	2DC3R53K0-TFD-10		
Compressor LRA - Low:			
Compressor LRA - High:	60.0		
Compressor LRA - Half winding:			
Compressor RLA:	10.4		
Elect Application:	1		
UL:	Listed	CSA:	Certified
UL File #:	SA633	CSA File #:	LR58386
UL Guide Card:	LZFE		
Amps Per Motor:			
Fan Motor Quantity:			

Water - Cooled Unit Performance

Release Date:	20-Aug-2002	Return Gas Temp. (°F):	65
Compressor:	2DC3R53K0-TF	Subcooling (°F):	5
Performance No:	4760	Condenser Water Inlet Temp(°F):	85.0
		Water Temp. Difference (°F):	10
105° F Condensing Temperature			
<u>Evap.</u>	<u>Unit Capacity</u>	<u>Cond</u>	
<u>Temp.</u>	<u>Btu/hr</u>	<u>Water</u>	<u>(psi)</u>
<u>(°F)</u>		<u>(gal/min)</u>	
0.0	23,100	3.3	0.5
5.0	27,000	3.8	0.6
10.0	31,300	4.3	0.8
15.0	35,800	4.8	1.0
20.0	40,800	5.3	1.2
25.0	46,100	5.9	1.4
30.0	51,900	6.5	1.7
35.0	58,100	7.1	2.0
40.0	64,900	7.8	2.4
45.0	72,200	8.6	2.8

W3DD-0504-TFD-001



✱ CFC, R-502, 60 Hz, 3 - Phase, 460 V
 Availability :OEM and Wholesaler Stand

Mechanical

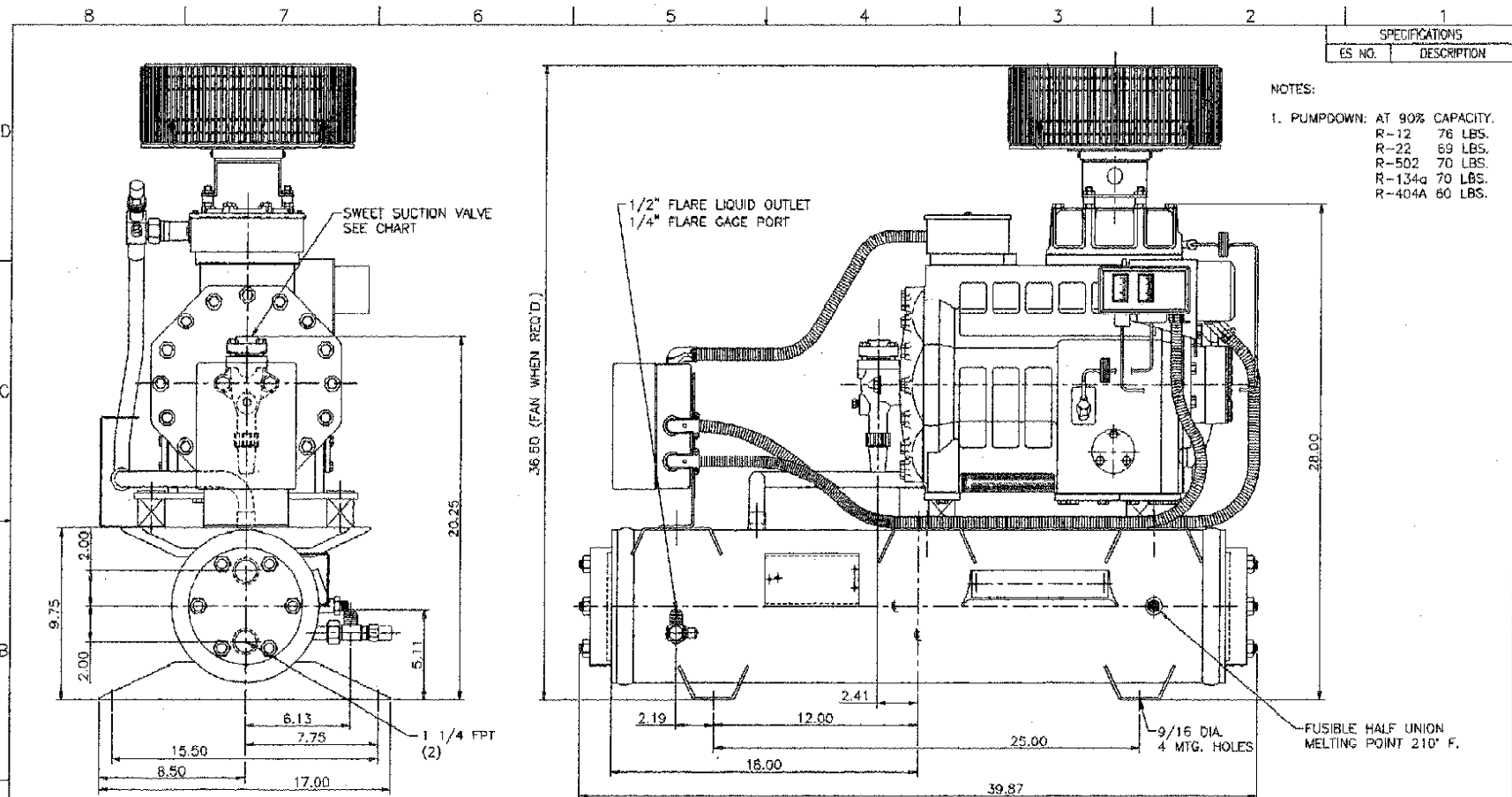
Unit Height (in):	28.0
Unit Length (in):	39.9
Unit Width (in):	17.0
Ship Weight (lbs):	514.0
Condenser Type:	Water
Copevap Water Storage:	NA
Receiver Capacity (lbs):	69.9
Liquid Connection Size (in)/Type:	1/2 F
Suction Connection Size (in)/Type:	1-3/8S
Discharge Line Size (in):	7/8
Water Inlet ("):	
Water Outlet ("):	
Oil Type:	Mineral
Oil Recharge Amount (oz):	80

Electrical

Max Fuse Size:	20		
Min Circuit Ampacity:	13.0		
Compressor:	2DC3R53K0-TFD-10		
Compressor LRA - Low:			
Compressor LRA - High:	60.0		
Compressor LRA - Half winding:			
Compressor RLA:	10.4		
Elect Application:	1		
UL:	Listed	CSA:	Certified
UL File #:	SA633	CSA File #:	LR58386
UL Guide Card:	LZFE		
Amps Per Motor:			
Fan Motor Quantity:			

Water - Cooled Unit Performance

Release Date:	20-Aug-2002	Return Gas Temp. (°F):	65
Compressor:	2DC3R53K0-TF	Subcooling (°F):	5
Performance No:	4751	Condenser Water Inlet Temp(°F):	85.0
		Water Temp. Difference (°F):	10
105° F Condensing Temperature			
<u>Evap.</u>	<u>Unit Capacity</u>	<u>Cond</u>	
<u>Temp.</u>	<u>Btu/hr</u>	<u>Water</u>	<u>(psi)</u>
<u>(°F)</u>		<u>(gal/min)</u>	
-5.0	22,700	3.3	0.5
0.0	26,100	3.7	0.6
5.0	29,900	4.1	0.8
10.0	33,900	4.6	0.9
15.0	38,200	5.1	1.1
20.0	42,900	5.6	1.3
25.0	48,000	6.1	1.5

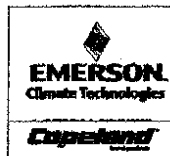


SPECIFICATIONS	
ES NO.	DESCRIPTION

NOTES:
 1. PUMPDOWN: AT 90% CAPACITY.
 R-12 76 LBS.
 R-22 69 LBS.
 R-502 70 LBS.
 R-134a 70 LBS.
 R-404A 60 LBS.

UNIT MODEL NO.	COMP MODEL NO.	FAN	VALVE I.D.
W3DD-0504-TFD-001	2DC3-0500-TFD	-	1 3/8
W3DL-0604-TFC-050	2DA3-0600-TFC	REQ'D	1 3/8
WJDL-0302-TFC-050	2DF3-030E-TFC	REQ'D	1 1/8
WJDL-0302-TFD-050	2DF3-030E-TFD	REQ'D	1 1/8
WJDL-0302-TFE-050	2DF3-030E-TFE	REQ'D	1 1/8
WJDL-0401-TFC-050	2DL3-040E-TFC	REQ'D	1 3/8
WJDL-0401-TFD-050	2DL3-040E-TFD	REQ'D	1 3/8
WJDL-0401-TFE-050	2DL3-040E-TFE	REQ'D	1 3/8
WJDL-0401-TFM-350	2DL3-040E-TFM	REQ'D	1 3/8
WJDL-0604-TFC-050	2DA3-060E-TFC	REQ'D	1 3/8
WJDL-0604-TFD-050	2DA3-060E-TFD	REQ'D	1 3/8

UNIT MODEL NO.	COMP MODEL NO.	FAN	VALVE I.D.
WJDL-0804-TFE-050	2DA3-080E-TFE	REQ'D	1 3/8
WJDM-0502-TFC-001	2DC3-050E-TFC	-	1 3/8
WJDM-0502-TFE-001	2DC3-050E-TFE	-	1 3/8
WJDM-0502-TFD-001	2DC3-050E-TFD	-	1 3/8
WJDM-0503-TFC-001	2DD3-050E-TFC	-	1 3/8
WJDM-0503-TFD-001	2DD3-050E-TFD	-	1 3/8
WJDM-0503-TFE-001	2DD3-050E-TFE	-	1 3/8
WTDH-0301-TFC-001	2DF3-030E-TFC	-	1 1/8
WTDH-0301-TFD-001	2DF3-030E-TFD	-	1 1/8
WTDH-0601-TFD-001	2DA3-060E-TFD	-	1 3/8
WTDH-0601-TFM-300	2DA3-060E-TFM	-	1 3/8



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 THE COP-HEM AND
 COP-LOG CLIMATE
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