

PROJECT NO. 50207752

DATE 9/3/2015

Quoted To: American Panel
Attn:

Project location:
Quoted by: Donnie Rupp
Phone 770-465-5600 - Fax 800-770-4450
E-mail donnie.rupp@heatcrafterpd.com
Quote Validity date 60 Days.
cc:

PROJECT SPECIFICATIONS

WATER COOLED CONDENSING UNIT

Model: WS0751M6*AP

R-404A Indoor one (1) compressor water cooled condensing unit 208-230/3/60 - 460/3/60
Compressor mounted on top of condenser like standard WS units.

Compressors

One (1) 4DES-7-2DU compressor @ 15°F SST / + 85°F EWT / 69,100 BTUH
One (1) 4DES-7-2DU compressor @ -40°F SST / + 85°F EWT 15,030 BTUH
Compressor is a Bitzer semi-hermetic reciprocating compressor w/service valves, encapsulated high pressure control, adjustable low pressure control, oil safety control, suction/discharge vibration eliminators, and crankcase heater.

Water cooled condenser

Horizontal water cooled condenser w/ pressure relief system
53 lbs Nominal pumpdown capacity
85° F EWT / 14.7 GPM / 4.0 psid / 15° F SST
85° F EWT / 2.9 GPM / 0.2 psid / -40° F SST

Liquid / Suction Groups

Liquid line w/replaceable core filter/drier and sight glass.
Replaceable core suction filter
Suction accumulator
One (1) suction and liquid stub out.

Mounted valves & controls

One (1) adjustable low pressure control.
Braided stainless steel superhose for control lines.
Water regulating valve.

Oil System



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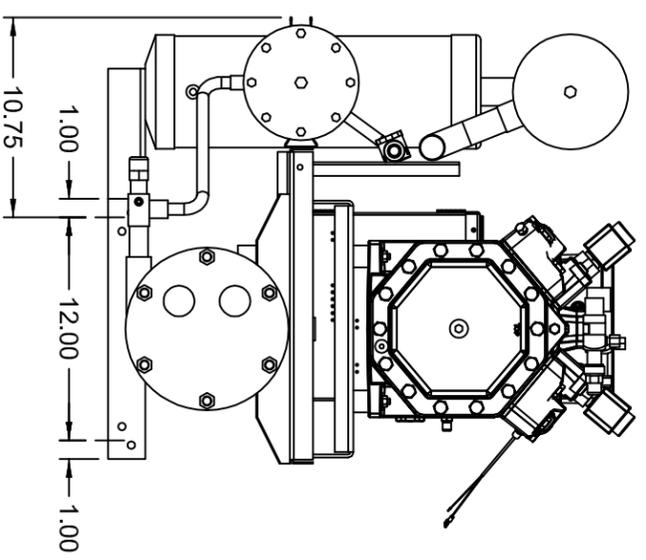
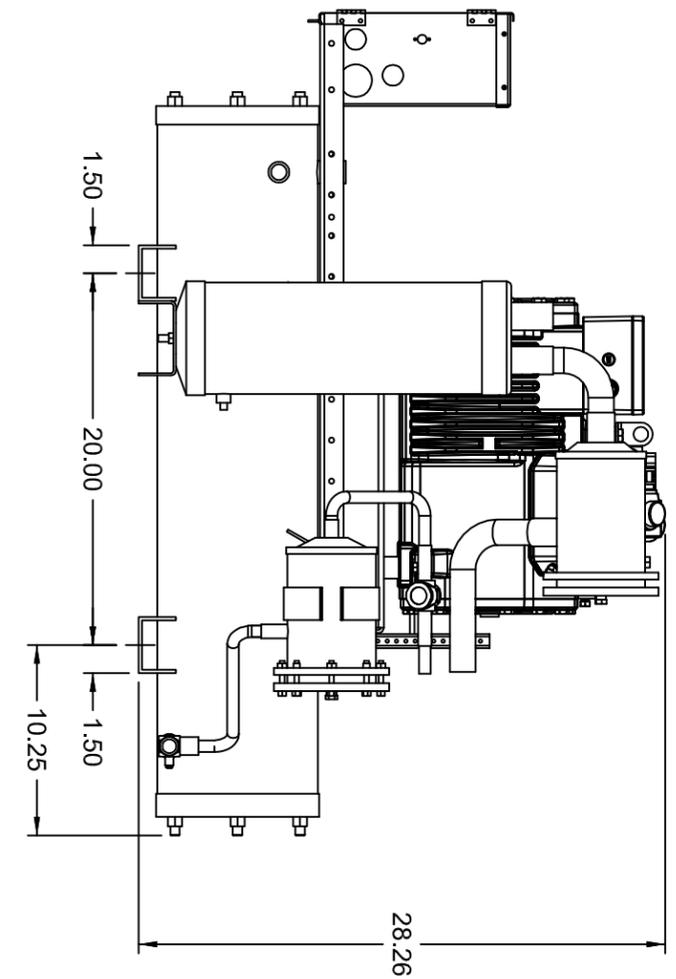
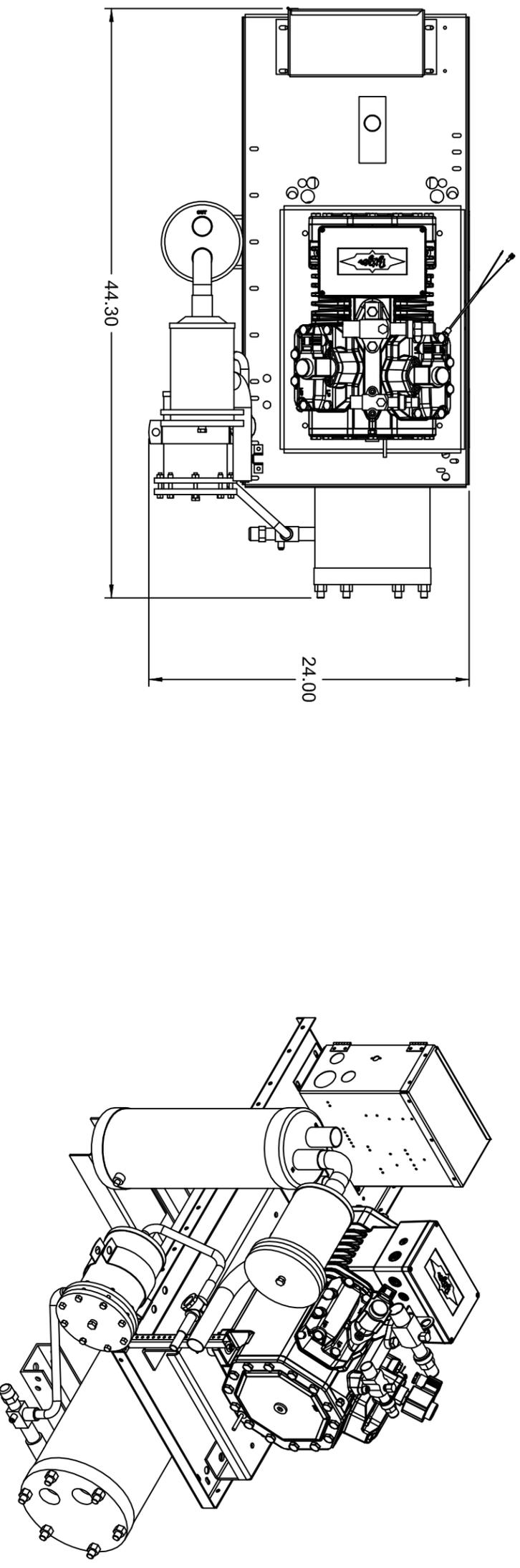
PROJECT SPECIFICATIONS

Electrical Panel

Nema 4 Control Panel for 460/3/60 or 230/3/60
ETL Listed electrical enclosure
Electrical distribution block
Phase monitor
Control circuit transformer
230/1/60 control circuit
Compressor motor contactor
Non fused disconnect
Misc. fuses, relays, switches, & terminal strips

Approximate Dimension : 46" L x 35" W x 41" H
Approximate Weight: 547 lbs.

REV	ECN NO.	DATE	BY	DESCRIPTION



UNIT SPECIFICATIONS

MODEL	LIQUID CONNECTIONS (CDS)	SUCTION CONNECTIONS (CDS)	WATER FTG (FPT)	REFRIG. TYPE	APPL. RANGE F ₁ -F ₂	SHIPPING W.T. (LBS) APPROX.	PUMPDOWN CAPACITY (LBS) 90%
WS0751M6*AP	5/8"	1-3/8"	1-1/4"	R-404A/507	-40/+15	547	53

ELECTRICAL CHARACTERISTICS

COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSION RLA	COMPRESSION LRA	UNIT MCA	UNIT MOPD
4DES-7-2DU	208-230V/3Ø/60HZ	34.2	215	42.8	70
4DES-7-4SU	460V/3Ø/60HZ	15.3	88	20	30

REFRIGERATION PRODUCTS LLC
 STONE MOUNTAIN, GEORGIA
 U.S.A.

UNIT SUBMITTAL
 WATER COOLED

TOLERANCES (UNLESS OTHERWISE SPECIFIED)		WIRE AND CONDUIT		FINNED LENGTH		SHEET METAL		TUBING	
WIRE CUT SIZE:	+.50/-0.00	CUT SIZE:	±.03	FRACTIONAL:	±.03	ISSUED:	02/25/94	REV:	A
CONDUIT CUT SIZE (NOT UNDER TENSION):	+38/-0.00	HOLE DIAMETER:	±.005	1 TO 36:	±.06	THIS DOCUMENT CONTAINS MATERIAL AND/OR INFORMATION WHICH IS THE PROPERTY OF HEATCRAFT INC. AND IS SUPPLIED ONLY ON A PROPRIETY BASIS. NO TRANSMITTAL SHALL BE MADE TO ANY PERSON, FIRM, OR CORPORATION WITHOUT PRIOR WRITTEN APPROVAL.			
12 TO 36:	+75/-0.00	ENDPLATE TUBE HOLE:	±.001	OVER 36:	±.13	DRAWN: TLD DATE: 9/15/2015			
OVER 36:		C/I.L OF HOLES:	±.02	ANGLES:	±.13	APPROVED: JEH DATE: 9/15/2015			
		CONNECTIONS:	±.13	FORMED DIMENSIONS:	±.03	PART NO.: DWG. NO. B			
		FIN QTY:	±.13	0 TO 36:	±.06	REV.:			
		BOW (ANY DIRECTION):	±.13	12 TO 36:	±.19	WS0751M6			
		OVER 96:	±.25	36 TO 96:	±.13	REV.			