



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

OUTDOOR CONDENSING UNIT

Model: BBT0751M6*AP

R-404A Outdoor one (1) compressor condensing unit 208-230/3/60 - 460/3/60
Galvanized steel baseframe
Built on a BDT style base frame

Compressors

One (1) 4DES-7-2DU compressor @ 15°F SST / +95 F AMB / 63,789 BTUH
One (1) 4DES-7-2DU compressor @ -40°F SST / +95°F AMB / 14,920 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.

Receiver

Vertical liquid receiver w/ pressure relief system
67 lbs Nominal pumpdown capacity
Low Ambient kit w/ heated and insulated receiver

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.
Flooded condenser valve for low ambient operation.



PROJECT NO. 50207747rev1

DATE 9/23/2015

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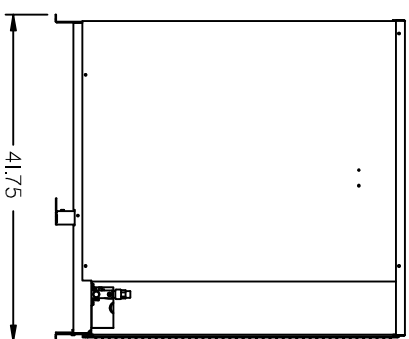
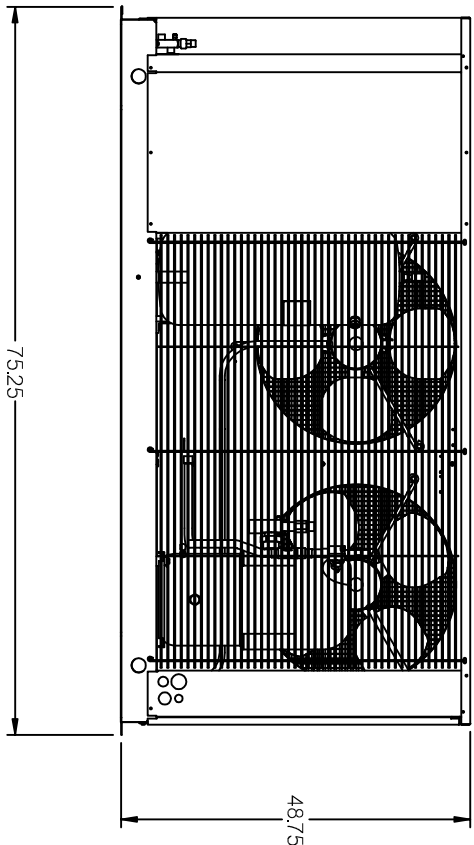
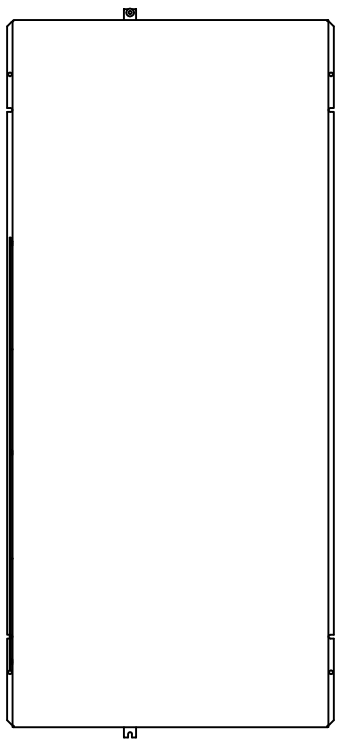
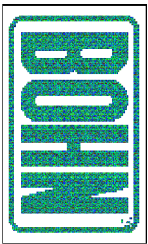
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Electrical Panel

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
Condenser fan contactors
Pressure fan cycle controls
Non fused disconnect
Misc. fuses, relays, switches, & terminal strips

Approximate Dimension : 41.74" L x 75.25" W x 48.75" H
Approximate Weight: 1,200 lbs.



REV	EQV NO.	DATE	BY	DESCRIPTION

UNIT SPECIFICATIONS

MODEL	LIQUID CONNECTION (GDS)	VACUUM CONNECTION (GDS)	REFRIG. TYPE	APPL. RANGE °F	SHIPPING Wt. (LBS) APPROX.	PUMPDOWN CAPACITY (LBS) 80%
BBT0751M6*AP	5/8"	1-3/8"	R-404A/507	-40/+15	1200	67

ELECTRICAL CHARACTERISTICS

COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR RLA	COMPRESSOR LRA	FAN QTY	FLA	MCA	MDPD
4DES-7-2DU	208-230V/3Ø/60HZ	34.2	215	2	4.4	51.6	80
4DES-7-4SU	460V/3Ø/60HZ	15.3	88	2	2.2	23.5	35

TITLE DIMENSIONAL DRAWING

HEATCRAFT Refrigeration Products LLC
STONE MOUNTAIN, GEORGIA U.S.A.

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ISSUED 02/28/94 REV. A

DRAWN TLD DATE 9/31/2015
APPROVED DATE

PART NO. BBT0751M6*AP
DWG NO. 50207747

SHEET 1 OF 1

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
WIRE AND CONDUIT	FINISHED LENGTH
CUT SIZE ±.50, .00	0 TO .24 ±.06
CONDUIT CUT SIZE (NOT UNDER TENSION)	24 TO 75 ±.13
12 TO 36 ±.98, .00	CONNECTIONS ±.13
OVER 36 ±.75, .00	FIN QTY. ±.3%
	FORM (ANY DIRECTION)
	12 TO 36 ±.13
	36 TO 120 ±.08
	OVER 120 ±.13
	CUT SIZE SHEET METAL
	HOLE DIAMETER ±.03
	END PLATE TUBE HOLE ±.001
	ANGLES ±.02
	FORMED DIMENSIONS
	0 TO 36 ±.03
	36 TO 120 ±.08
	OVER 120 ±.13