



PROJECT NO. 50207746rev1

DATE 9/23/2015

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](mailto:donnie.rupp@heatcrafterpd.com)  
Quote Validity date 60 Days.  
cc:

## PROJECT SPECIFICATIONS

### AIR COOLED CONDENSING UNIT

#### **Model: BBT0301M6\*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) 2DES-3-2DU compressor @ 15°F SST / + 95°F AMB / 31,360 BTUH  
One (1) 2DES-3-2DU compressor @ -40°F SST / + 95°F AMB / 6,835 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.



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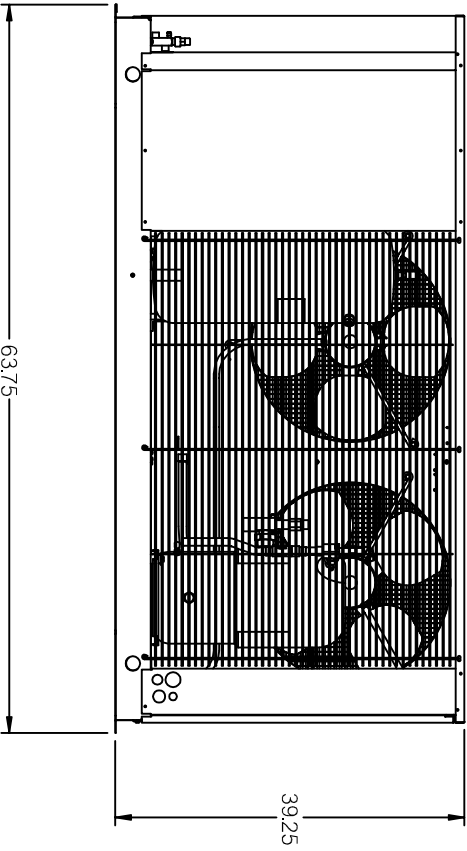
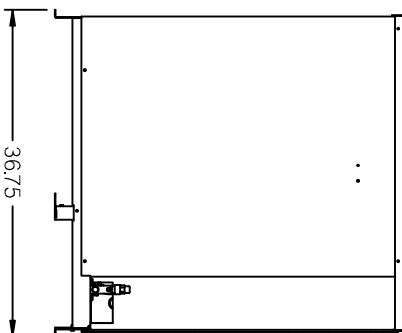
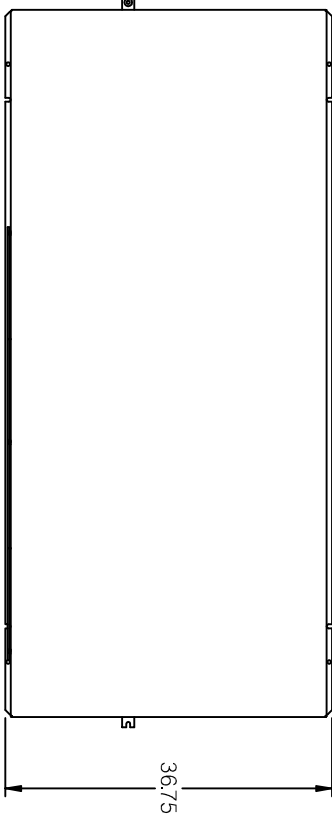
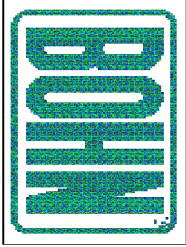
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## PROJECT SPECIFICATIONS

### 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 :** 36.74" L x 63.75" W x 39.25" H  
**Approximate Weight:** 775 lbs.



REV	EQV NO.	DATE	BY	DESCRIPTION

**UNIT SPECIFICATIONS**

MODEL	LIQUID CONNECTION (ODS)	REFRIG. TYPE	APPL. RANGE	SHIPPING Wt. (GROSS) APPROX.	PUMPDOWN CAPACITY (LBS) 80%
BBT0301M6*AP	1/2"	R-404A/507	-40/+15	775	67

**ELECTRICAL CHARACTERISTICS**

COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR RLA	COMPRESSOR LRA	FAN QTY	FLA	MCA	MOPD
2DES-3-2DU	208-230V/3Ø/60HZ	16.9	97	2	2.7	26.5	40
2DES-3-4SU	460V/3Ø/60HZ	7.2	39.5	2	1.9	15	20



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

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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
FINISHED LENGTH	±.06
FINISHED WIDTH	±.13
FINISHED HEIGHT	±.13
FINISHED DIAMETER	±.001
FINISHED RADIUS	±.02
FINISHED ANGLE	±.3°
FINISHED SURFACE	±.03
FINISHED TOLERANCE	±.06
FINISHED OVER 96"	±.13
FINISHED OVER 120"	±.06
FINISHED OVER 140"	±.13
FINISHED OVER 160"	±.13
FINISHED OVER 180"	±.13
FINISHED OVER 200"	±.13
FINISHED OVER 220"	±.13
FINISHED OVER 240"	±.13
FINISHED OVER 260"	±.13
FINISHED OVER 280"	±.13
FINISHED OVER 300"	±.13
FINISHED OVER 320"	±.13
FINISHED OVER 340"	±.13
FINISHED OVER 360"	±.13
FINISHED OVER 380"	±.13
FINISHED OVER 400"	±.13
FINISHED OVER 420"	±.13
FINISHED OVER 440"	±.13
FINISHED OVER 460"	±.13
FINISHED OVER 480"	±.13
FINISHED OVER 500"	±.13
FINISHED OVER 520"	±.13
FINISHED OVER 540"	±.13
FINISHED OVER 560"	±.13
FINISHED OVER 580"	±.13
FINISHED OVER 600"	±.13
FINISHED OVER 620"	±.13
FINISHED OVER 640"	±.13
FINISHED OVER 660"	±.13
FINISHED OVER 680"	±.13
FINISHED OVER 700"	±.13
FINISHED OVER 720"	±.13
FINISHED OVER 740"	±.13
FINISHED OVER 760"	±.13
FINISHED OVER 780"	±.13
FINISHED OVER 800"	±.13
FINISHED OVER 820"	±.13
FINISHED OVER 840"	±.13
FINISHED OVER 860"	±.13
FINISHED OVER 880"	±.13
FINISHED OVER 900"	±.13
FINISHED OVER 920"	±.13
FINISHED OVER 940"	±.13
FINISHED OVER 960"	±.13
FINISHED OVER 980"	±.13
FINISHED OVER 1000"	±.13

DIMENSIONAL DRAWING	
TITLE	BT0301M6*AP
PRODUCT	BT0301M6*AP
PART NO.	BT0301M6*AP
REV.	00354961