



SUBMITTAL

Project Name:		Project Location:	
Quote ID:		Item #:	1000
Submitted For:		Submitted On:	
Submitted By:		Submitted From:	
Identity #:		Tag:	

For Record For Approval By: _____ Date: _____

General Product Information

Product Family:	BCH	Compressor Brand:	Bitzer
Application:	Outdoor	Compressor Type:	Semi-Hermetic
Temperature Range:	Medium Temp	Compressor Hp:	5.6
Voltage: (Volts/Ph/Hz)	208-230/3/60	Compressor Model:	4EES-6
Refrigerant Type:	R404A	Number of Compressor(s):	1
Piping:	Standard	Coil Type:	Standard Round Tube

NOTE : THIS EQUIPMENT IS PROHIBITED FROM USE IN CALIFORNIA WITH ANY REFRIGERANTS ON THE "LIST OF PROHIBITED SUBSTANCES" FOR THAT SPECIFIC END-USE, IN ACCORDANCE WITH CALIFORNIA CODE OF REGULATIONS, TITLE 17, SECTION 95374. THIS DISCLOSURE STATEMENT HAS BEEN REVIEWED AND APPROVED BY HEATCRAFT REFRIGERATION PRODUCTS LLC AND HEATCRAFT REFRIGERATION PRODUCTS LLC ATTESTS, UNDER PENALTY OF PERJURY, THAT THESE STATEMENTS ARE TRUE AND ACCURATE.

Technical Information

Performance Data

Ambient Temperature (°F)	Saturated Suction Temperature (°F)	Capacity (BTU/H)	Altitude (ft)	AWEF Value
95	15.0	52,260	0	7.6

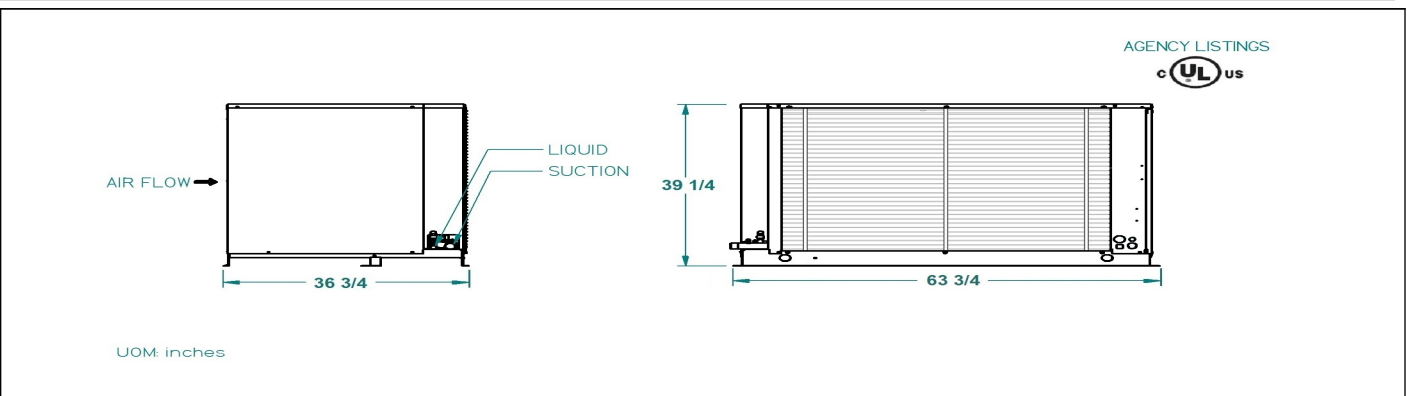
Electrical Data

Compressor(s)		Fan Motor(s)			Electric Ratings						
RLA	LRA	Quantity	Hp	FLA	Defrost Type	High or Low Amps?	Number of Contactors	MCA	MOPD	Evap. Fan Amps	Defrost Heater Amps
31	163	2	1/3	2.7	AIR DEFROST	NA		44.2	70		

Unit Specifications

Connections (in.)		Receiver 90% Full (lbs)		Fan Blade(s) Diameter (in)	Sound Data (dB)	Approx. Net Weight (lbs)
Liquid Line	Suction	Standard	Over Sized			
0.625	1.375	67.0	78.0	22	82	823

Dimensional Drawing(s)



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Standard Features

QUALITY

- ELECTRICAL BOX RELOCATED OUTSIDE OF AIR STREAM (IMPROVED AIR FLOW)
- FIXED HIGH AND ADJUSTABLE LOW PRESSURE SWITCH
- PIPING IS LAID OUT TO MINIMIZE STRESS AND VIBRATION AND IS PRE-BENT TO ELIMINATE BRAZE JOINTS WHERE POSSIBLE, TO REDUCE LEAK POTENTIAL
- REFRIGERATION DUTY, RIFLED COPPER CONDENSER TUBING
- SIGHT GLASS IS EASILY VIEWABLE

CABINET AND CONSTRUCTION

- ALL UNITS FEATURE THE FLOATING TUBE COIL DESIGN, ELIMINATING TUBE SHEET LEAKS
- ENHANCED GRILL DESIGN PROVIDES 25-40% INCREASE IN FREE-AIR AREA
- PAINTED STEEL CABINET FOR SUPERIOR STRENGTH AND CORROSION RESISTANCE

SERVICEABILITY

- BASE VALVE AND HIGH/LOW PRESSURE TAPS ON OUTSIDE OF CABINET
- DUAL ISOLATION VALVES ON RECEIVER
- LIGHTER, ONE-PIECE TOP IS EASILY REMOVED FOR IMPROVED SERVICEABILITY
- MANUAL PUMPDOWN SWITCH ON ALL UNITS
- REMOVABLE GRILL FOR ACCESS TO ALL SERVICEABLE PARTS

COMPONENTS

- CRANKCASE HEATER AND HEAD PRESSURE VALVE ON ALL OUTDOOR UNITS
- SIGHT GLASS AND PERMANENT LIQUID LINE FILTER
- UNITS FEATURE BITZER SEMI-HERMETIC COMPRESSORS.

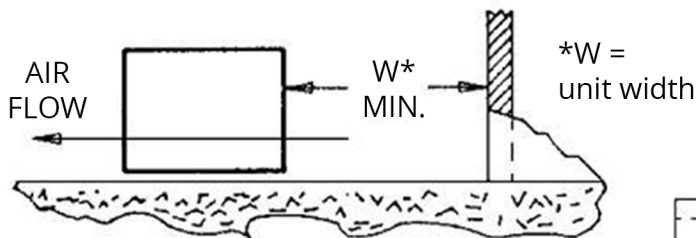
Options

Mounted Options

- Brand Label - BOHN
- Motor - PSC
- Receiver Options - STANDARD W/ INSULATION & LOW PRESSURE BYPASS
- Liquid Line Options - RC FILTER DRIER AND SIGHT GLASS
- Discharge Line Options - HEAD PRESSURE VALVE 150#
- Fused Disconnect - AIR FUSED DISCONNECT
- Crankcase Heater - CRANKCASE HEATER
- Hail Guard Factory Installed - NONE
- Compressor Unload OPTIONS - NO
- Brand Label from Table - N/A
- Coil Selection - ALUMINUM FIN - COPPER TUBE
- Defrost Timer Options - NO TIMER
- Suction Line Options - RC FILTER AND ACCUMULATOR
- Cabinet Selection - Painted
- Pressure Options - ADJUSTABLE LOW - FIXED HIGH
- Phase Loss Monitor - NONE
- Electric Box Options - STANDARD EBOX

Minimum Unit Clearances

Walls or Obstructions for Horizontal Air Flow



Multiple Units with Horizontal Air Flow

