



**A Brand of Heatcraft Refrigeration Products**  
 2175 West Park Place Boulevard  
 Stone Mountain, GA 30087  
 800.537.7775  
 www.thecoldstandard.com

**BZT060M6C**  
**Scroll**  
**Air-cooled**

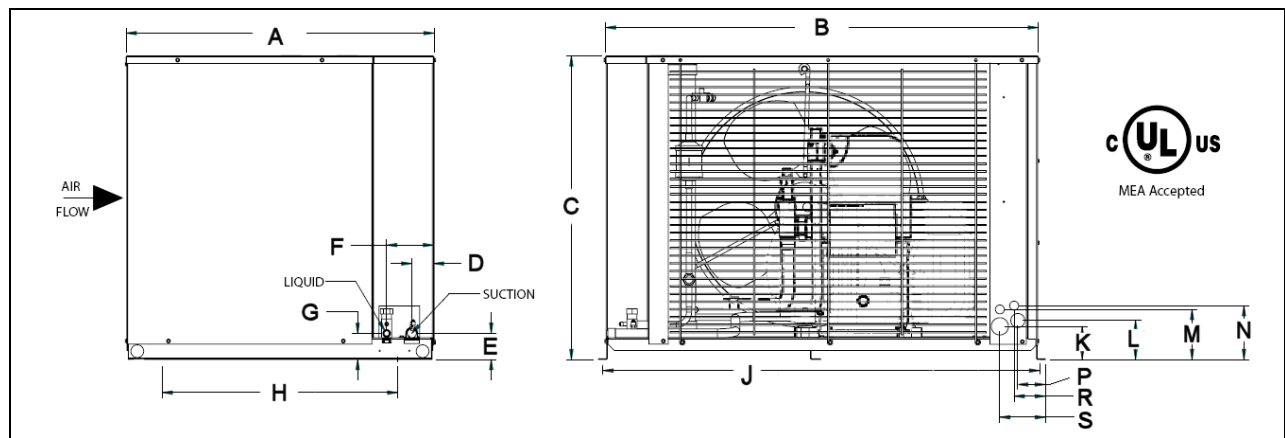
Project:	QUOTATION: <b>Air Cooled submittals Item No: 3</b>
Location: ,	Submitted by: <b>Tim Blackmore</b>
Customer:	DATE: <b>8/21/2015</b>
Identity #:	<input checked="" type="checkbox"/> For Record By: _____
Tag:	<input type="checkbox"/> For Approval Date: _____

**PHYSICAL & ELECTRICAL DATA**

REFRIGERANT	COMPRESSOR		CONNECTIONS (inches)		RECEIVER CAPACITY (90%)	NET WEIGHT	SOUND DATA	ALTITUDE	AMBIENT TEMP
	Model No.	HP	Liquid	Suction					
R404A/R507	ZS45K4E	6	1/2	1 1/8	20	360	76	0 ft.	95°F

POWER SUPPLY	COMPRESSOR		FAN MOTOR			MCA†		MOP‡		Evap. Fan	Defrost Heater
	RLA	LRA	QTY	HP	FLA	Air	Elec.	Air	Elec.	Amps	Amps
208-230/3/60	21.5	156	1	1/3	3.5	30	44	50	60	12	35

†MCA=Minimum Circuit Ampacity  
 ‡MOP = Maximum Overcurrent Protection



DIMENSIONS (inches)								
A	B	C	D	E	F	G	H	J
30 1/4	42 1/2	29 3/4	2 1/16	2 5/8	4 9/16	2 9/16	23 1/8	43

DIMENSIONS (inches)



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K	L	M	N	P	R	S
3 1/4	3 13/16	4 15/16	5 1/4	1 15/16	2 1/4	3 11/16

CAPACITY (BTUH)						
40 °F SST	35°F SST	30 °F SST	25 °F SST	20 °F SST	15 °F SST	10°F SST
62910	59395	55880	52340	48730	45115	41500

CAPACITY (BTUH)						
5 °F SST	0 °F SST	-5 °F SST	-10 °F SST	-15 °F SST	-20 °F SST	-25 °F SST
38005	34510	31080	27650	24200	20750	17320

CAPACITY (BTUH)						
-30 °F SST	-35 °F SST	-40 °F SST				
0	0	0				

SST = Saturated Suction Temperature

**STANDARD FEATURES**

- Cabinet & Construction
  - Painted steel cabinets
  - Heavy duty steel raised base with 1-1/2" legs
  - Suction service valves for hermetic and scroll compressors located outside the cabinet
  - Semi-hermetic compressor models have a suction valve on the compressor and an access fitting on the suction line entering the cabinet
  - Receiver with fusible plug, liquid shutoff valve and charging port
  - Large electrical panel
  - Prefabricated wiring harnesses
  - Piping is pre-bent to eliminate leaks
- Coil:
  - Microchannel coil technology (not including 1-1/2 through 3 HP semi-hermetic models but including 29M2 models)
- Compressor
  - Hermetic, semi-hermetic and scroll. R-22, R-404A/507, and R-407A/407C available for both medium and low temperature applications
  - Spring-mounted compressors with vibration eliminators on all 1-1/2 to 6 HP semi-hermetic compressors; 1/2 to 1 HP compressors are rigid mounted and have a discharge loop
  - Discharge service valves
  - Bump tested and allowed to cycle off on the high and low pressure control
  - Encapsulated, auto-reset, high and low pressure controls (adjustable low pressure control on low temperature models)
- Fan Motors:
  - Rated for 50 and 60 cycle application
  - Standard PSC or optional Variable Speed EC (VSEC) with Orbus™ Controller
  - Fan guards and wiring conduit on indoor models
  - Specifically matched fans with motor and coil



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- Completely leak tested in a helium environment
- Liquid Drier/Sight Glass on 005-025/027-060 L6, ZF Scroll

**OPTIONS**

**Mounted Options:**

<input checked="" type="checkbox"/> Power Switch: Fused Disconnect 230	<input checked="" type="checkbox"/> Suction Filter: Replaceable Core Suction Filter
<input checked="" type="checkbox"/> Liquid Filter Drier: Replaceable Core Liquid Filter	<input checked="" type="checkbox"/> Low Pressure Switch: Dual Pressure Control w/superhose
<input checked="" type="checkbox"/> Misc:Suction Accumulator	<input checked="" type="checkbox"/> Misc:Insulated and Heated Receiver

**Ship Loose Options:**

None	
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**MINIMUM UNIT CLEARANCES**

