

A Brand of Heatcraft Refrigeration Products

2175 West Park Place Boulevard Stone Mountain, GA 30087 800.537.7775

www.thecoldstandard.com

SWN0760M6C

Semi-Hermetic Water-cooled

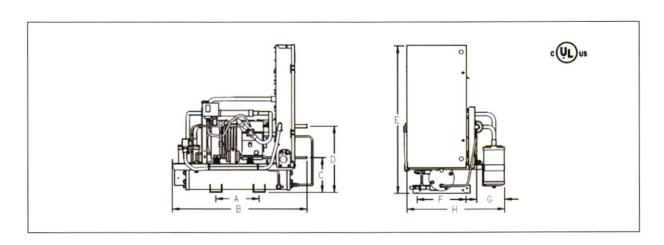
Project:	QUOTATION:	Water cooled submittals Item No: 5
Location: ,	Submitted by:	Tim Blackmore
Customer:	DATE:	8/21/2015
Identity #:	□ For Record	Ву:
Tag:	☐ For Approval	Date:

PHYSICAL & ELECTRICAL DATA

COMPRESSOR		CONNECTIONS (inches)		RECEIVER CAPACITY (90%)	NET WEIGHT	WATER (FPT)	85°F INLET	AMBIENT TEMP
Model No.	НР	Liquid	Suction				13.9 GPM	
2DA3R89KE	7. 5	5/8	1 3/8	60	520	1-1/4	3.5 PSI	95°F

POWER SUPPLY	COMPR	RESSOR	FAN	MOT	OR	М	CA+	М	OP‡	Evap. Fan	Defrost Heater
Volts / Ph / Hz	RLA	LRA	QTY	НР	FLA	Air	Elec.	Air	Elec.	Amps	Amps
208-230/3/60	28.7	169				35.9	87.5	60	90	16	70

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



	DIMENSIONS (inches)								
Α	В	С	D	E	F	G	Н	J	
24	47	15.625	23.5	43.5	12	18.375	35.375		



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DIMENSIONS (inches)								
K	L	М	N	Р	R	S		

			CAPACITY (BTUH)		
40 °F SST	35°F SST	30 °F SST	25 °F SST	20 °F SST	15 °F SST	10°F SST
105680	95330	85690	76770	68420	60580	0

			CAPACITY (BTUH)		
5 °F SST	0 °F SST	-5 °F SST	-10 °F SST	-15 °F SST	-20 °F SST	-25 °F SST
0	0	0	0	0	0	0

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

SST = Saturated Suction Temperature

STANDARD FEATURES

Construction

- Pre-bent tubing
- Easy access refrigerant piping
- Pressure relief valve
- Shell and tube, cleanable condenser
- More spacious, pre-painted electrical box
- 230 volt control (circuit transformer on 460 volt models)
- Single electrical connection location
- Shipped with dry nitrogen charge
- Heavy duty base plate
- Plastic conduit on all wiring runs
- Sealed liquid line filter drier with sight glass
- · Removable electrical box from compressor access from the front
- Captive door fasteners

Compressor

- Semi-hermetic reed and Discus® compressors (3/4-22 HP)
- · Solid mounted semi-hermetic reed compressors
- Spring mounted Discus® compressors with suction and discharge vibration eliminators
- Oil pressure switch (where required)
- · Compressor contactor
- Pump down switch
- · Fixed low pressure switch (adjustable on low temp models)
- Fixed high pressure switch

OPTIONS



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Mounted Options:		
	□ Liquid Filter Drier: Rep	placeable Core Liquid Filter
	☑ dual pressure con¹	TROL
⊠ CCH	☑ REC SUC FILT	
Ship Loose Options:		

MINIMUM UNIT CLEARANCES

Control Panel access is only requirement.