

A Brand of Heatcraft Refrigeration Products

2175 West Park Place Boulevard Stone Mountain, GA 30087 800.537.7775

www.thecoldstandard.com

SWN1500M6C

Semi-Hermetic Water-cooled

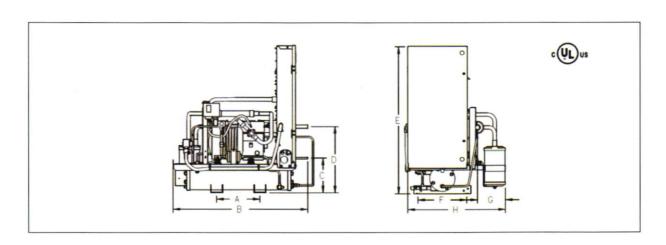
Project:	QUOTATION:	Water cooled submittals Item No: 7
Location: ,	Submitted by:	Tim Blackmore
Customer:	DATE:	8/21/2015
Identity #:	□ For Record	By:
Tag:	☐ For Approval	Date:

PHYSICAL & ELECTRICAL DATA

COMPRESSOR		CONNECTIONS (inches)		RECEIVER CAPACITY (90%)	NET WEIGHT	I C	85°F INLET IS° SST	AMBIENT TEMP
Model No.	НР	Liquid	Suction				25.6 GPM	
3DS3R17M E	15	7/8	1 5/8	125	790	1-1/2	0.8 PSI	95°F

POWER SUPPLY	COMPR	RESSOR	FAN	I MOT	OR	МС	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	53.5	275				66.9	120	110	125	25	96

†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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ı	DIM	ENSI	ONS	(inc	hes)
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
198850	179890	161950	146060	131200	117310	0

		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:		
☑ Power Switch: Compressor Circuit Breakers 230	□ Liquid Filter Drier: Re	placeable Core Liquid Filter
☐ Misc:Suction Accumulator		ontrol
Ship Loose Options:		

MINIMUM UNIT CLEARANCES

Control Panel access is only requirement.