

A Brand of Heatcraft Refrigeration Products

2175 West Park Place Boulevard Stone Mountain, GA 30087 800.537.7775

www.thecoldstandard.com

SWN1500M6D

Semi-Hermetic Water-cooled

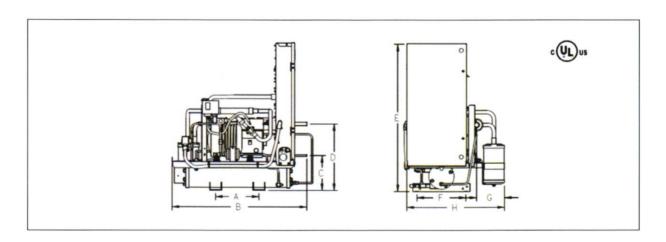
| Project: | QUOTATION: | Water cooled submittals Item No: 8 |
|-------------|----------------|------------------------------------|
| Location: , | Submitted by: | Tim Blackmore |
| Customer: | DATE: | 8/21/2015 |
| Identity #: | □ For Record | By: |
| Tag: | ☐ For Approval | Date: |

PHYSICAL & ELECTRICAL DATA

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

| POWER SUPPLY | СОМРІ | RESSOR | FAN MOTOR | | MCA† | | MOP‡ | | Evap. Fan | Defrost Heater | |
|-----------------|-------|--------|-----------|----|------|------|-------|-----|-----------|----------------|------|
| Volts / Ph / Hz | RLA | LRA | QTY | НР | FLA | Air | Elec. | Air | Elec. | Amps | Amps |
| 460/3/60 | 26 | 138 | | | | 32.5 | 87.5 | 50 | 90 | 16 | 70 |

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



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



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| I | 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 |

| 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 460 | □ Liquid Filter Drier: Replaceable Core Liquid Filter | | | |
| | | | | |
| Ship Loose Options: | | | | |

MINIMUM UNIT CLEARANCES

Control Panel access is only requirement.