

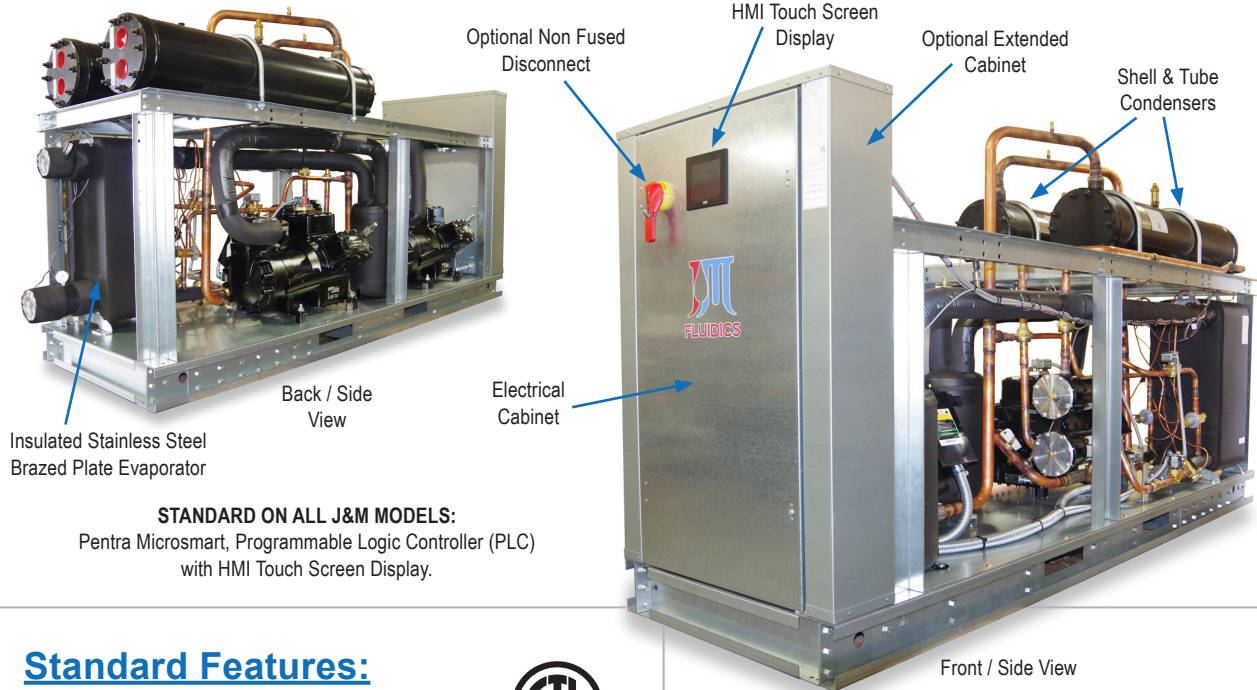


*It's All about Building a
Better Product for Our Clients!*

J&M Fluidics, Inc.
851 Tech Drive
Telford, PA 18969
Toll-Free: (888) 539-1731
Fax: 267-203-8786

Model: PSW62D

Packaged Water-Cooled 62 Ton Chiller



Insulated Stainless Steel
Brazed Plate Evaporator

Back / Side
View

Electrical
Cabinet

Front / Side View

STANDARD ON ALL J&M MODELS:

Pentra Microsmart, Programmable Logic Controller (PLC)
with HMI Touch Screen Display.

Standard Features:

- **ETL listed** to UL1995 & CAN/CSA C22.2 No. 236-11, 4th edition, 10/14/2011
- **Semi Hermetic compressors with crankcase heater**
- **IDEC Microprocessor controller with touch screen interface**
- **STAINLESS STEEL** brazed plate evaporator
- Shell & Tube Condensers
- Suction accumulator
- Water flow switch
- Liquid line drier, sightglass, solenoid, TEV
- 1/2" insulation on all water and refrigerant lines
- Full refrigerant charge from factory
- NEMA 3R Control Panel
- 24V control transformer
- Compressor motor contactor
- Control circuit fusing
- Galvanized framed cabinet
- **Computerized factory run test under load conditions prior to shipment**



Options:

- Fused **STAINLESS STEEL** system process pump
- Condenser water regulation valves (shipped loose)
- Water pressure gauge set
- Factory installed evaporator heat tape freeze protection thermostatically controlled
- Compressor fusing
- 4 Year extended compressor warranty
- 115 volt service outlet (rain tight)
- Fused disconnect (shipped loose)
- Phase monitor



*Easy to Use
Touch Screen Display
on ALL J&M Chiller
Models*



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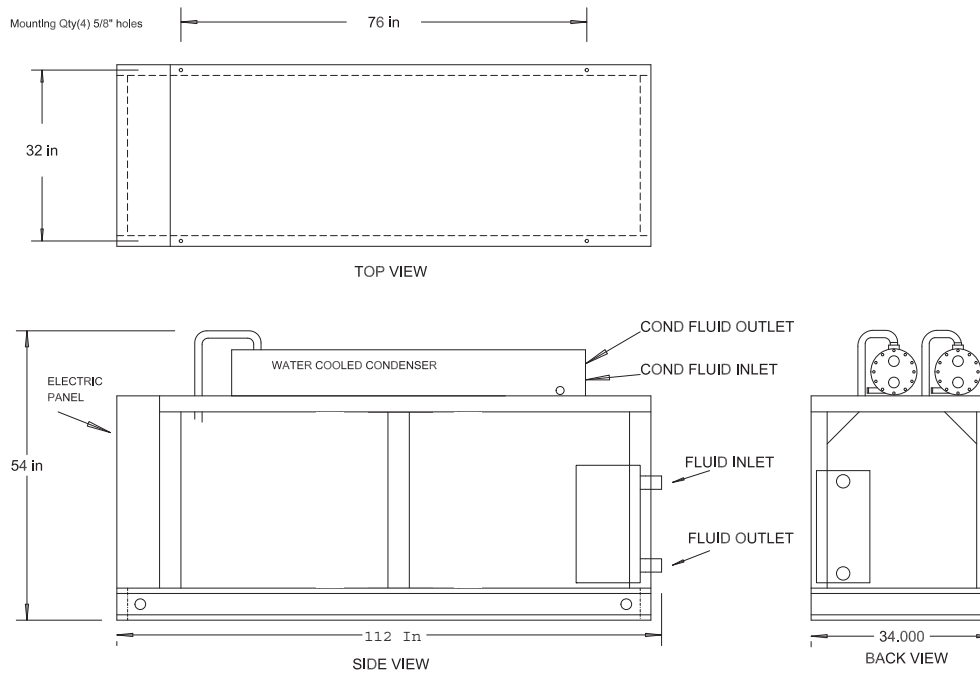
Packaged Water-Cooled 62 Ton Chiller

Product Dimensional Drawing

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Product Dimensional Drawing



Dimensional & Electrical Table (Dual Circuit)

| Chiller Models | 85°F Cond Water 45°F LWT | Length Inches | Width Inches | Height Inches | Power | | | Compressor | | RLA ea. | LRA ea. | MCA | M.O.P | Chiller Fluid Conn. | Weight Pounds |
|----------------|-----------------------------|---------------|--------------|---------------|---------|-------|-------|------------|----|---------|---------|-----|-------|---------------------|---------------|
| | | | | | Voltage | Phase | Freq. | Qty. | HP | | | | | | |
| PSW62DN5 | 942,000 | 112 | 34 | 54 | 200V | 3 | 60Hz | 2 | 35 | 167.9 | 754 | 400 | 500 | 3" FPT | 2870 |
| PSW62DP5 | | | | | 230V | 3 | 60Hz | | | 142.3 | 594 | 350 | 450 | | |
| PSW62DH5 | | | | | 460V | 3 | 60Hz | | | 71.8 | 315 | 175 | 225 | | |
| PSW62DI5 | | | | | 575V | 3 | 60Hz | | | 58.3 | 245 | 150 | 175 | | |

Capacity Table (Refrigerant R407C)

| Model | Compressor | LWT °F | 105°F | | |
|-------|------------|--------|-------|------|-------|
| | | | TONS | KW | EER |
| 62D | 6DJNR40ME | 42.0 | 72.3 | 64.8 | 13.40 |
| | | 44.0 | 76.5 | 65.6 | 13.99 |
| | | 45.0 | 78.5 | 66.0 | 14.27 |
| | | 50.0 | 88.7 | 68.0 | 15.65 |

J&M FLUIDICS, INC. – PRODUCT DATA SHEET