

Water or Water / Glycol Solution Cooling



APPLICATIONS:

- Resistance Welding
- Plastic Molds
- Lasers
- Jacketed Tanks
- Indirect Heat Exchangers
- Hydraulic Equipment
- Processing Equipment
- Printing Equipment

Designed and Assembled in the USA

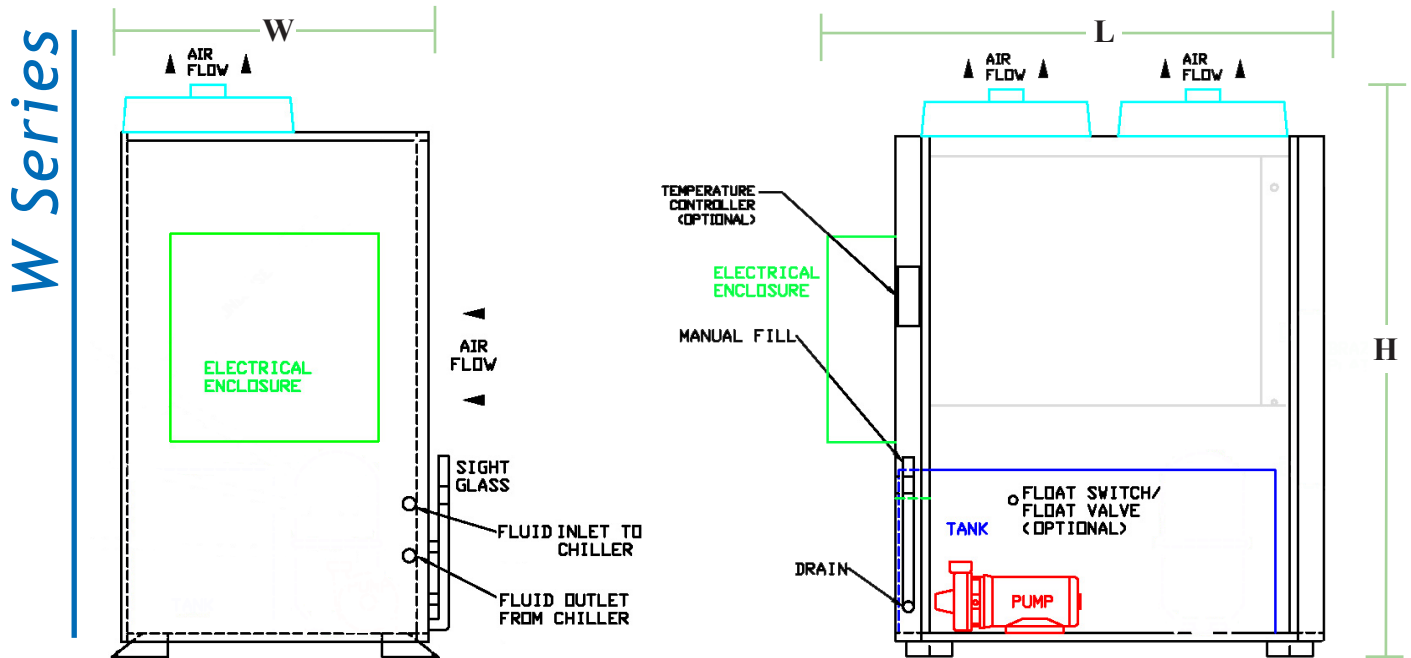
FEATURES INCLUDE:

- Digital temperature controllers
- Electrical box built to Nema 12 standard
- Fused disconnect
- Sealed or open to atmosphere reservoirs
- Brazen plate heat exchangers for high efficiency
- Self-contained with process pump
- Powder-coated, galvanized sheet metal
- All electrical and sheet metal fabricated in-house
- 18 month parts and labor warranty
- 24/7 service and support

OPTIONS:

- Custom models available to cool spindles, oil and water/glycol mixture
- Remote condenser
- Water cooled condenser
- Hermetically sealed scroll compressors
- Can be built to meet UL1995, NFPA79, UL508A, CSA, or CE standards
- Additional energy efficiency options available: digital scroll compressor, multiple compressors and variable speed fans.
- Remote capabilities
- Voltage options available

W Series



| Model | Electrical | Dimensions LxWxH | Fluid Port | Pump HP | GPM@ PSI | FLA | Tank (gallons) | BTU/HR at 95F AMB | BTU/HR at 105F AMB |
|-------|------------|------------------|------------|---------|----------|-------|----------------|-------------------|--------------------|
| 2000 | 460/3/60 | 36*25*58 | 1" | 1 | 10 @ 28 | 12.4 | 10 | 39,550 | 36,550 |
| | 230/3/60 | 36*25*58 | 1" | 1 | 10 @ 28 | 26.4 | 10 | 39,550 | 36,550 |
| 3000 | 460/3/60 | 50*28*67 | 1 1/4" ** | 2 | 20 @ 40 | 13.2 | 25 | 40,100 | 36,100 |
| | 230/3/60 | 50*28*67 | 1 1/4" ** | 2 | 20 @ 40 | 31.6 | 25 | 40,100 | 36,100 |
| 5000 | 460/3/60 | 50*28*67 | 1 1/4" ** | 2 | 20 @ 40 | 21.2 | 25 | 76,100 | 69,900 |
| | 230/3/60 | 50*28*67 | 1 1/4" ** | 2 | 20 @ 40 | 42.3 | 25 | 76,100 | 69,900 |
| 7500 | 460/3/60 | 58*36*66 | 1 1/2" | 2 | 30 @ 35 | 27.0 | 40 | 106,100 | 96,100 |
| | 230/3/60 | 58*36*66 | 1 1/2" | 2 | 30 @ 35 | 53.9 | 40 | 106,100 | 96,100 |
| 10000 | 460/3/60 | 58*36*66 | 1 1/2" | 2 | 30 @ 35 | 31.4 | 40 | 132,100 | 119,100 |
| | 230/3/60 | 58*36*66 | 1 1/2" | 2 | 30 @ 35 | 62.8 | 40 | 132,100 | 119,100 |
| 12000 | 460/3/60 | 58*42*91 | 1 1/2" | 3 | 42 @ 35 | 39.4 | 70 | 164,650 | 150,650 |
| | 230/3/60 | 58*42*91 | 1 1/2" | 3 | 42 @ 35 | 78.8 | 70 | 164,650 | 150,650 |
| 15000 | 460/3/60 | 58*42*91 | 1 1/2" | 3 | 42 @ 35 | 44.6 | 70 | 214,650 | 195,650 |
| | 230/3/60 | 58*42*91 | 1 1/2" | 3 | 42 @ 35 | 89.0 | 70 | 214,650 | 195,650 |
| 20000 | 460/3/60 | 71*42*99 | 2" | 5 | 60 @ 41 | 56.4 | 100 | 261,750 | 236,750 |
| | 230/3/60 | 71*42*99 | 2" | 5 | 60 @ 41 | 112.8 | 100 | 261,750 | 236,750 |
| 25000 | 460/3/60 | 101*42*97 | 3" | 5 | 90 @ 36 | 75.6 | 180 | 398,750 | 361,750 |
| 30000 | 460/3/60 | 101*42*97 | 3" | 5 | 90 @ 36 | 79.1 | 180 | 398,750 | 361,750 |
| 40000 | 460/3/60 | 74*84*84 | 3" | 10 | 120 @ 35 | 107.8 | 180 | 523,500 | 473,500 |
| 50000 | 460/3/60 | 105*84*104 | 3" | 10 | 150 @ 30 | 153.2 | 250 | 797,500 | 723,500 |
| 60000 | 460/3/60 | 105*84*104 | 3" | 10 | 150 @ 30 | 153.2 | 250 | 797,500 | 723,500 |

Larger units available. Please call for specifications.

Alternate voltages available. Please call for specifications.

** Port size changes to 1 1/2" and internal plumbing stays 1 1/4" with the addition of the filter.