

# **Dimplex**

## Thermal Solutions

### W-SERIES

#### Indoor/Outdoor

2–60 Ton Capacity  
Robust Customizable Platform



### Rugged and Reliable Industrial Chillers

Available in a wide range of capacities, these workhorse chillers can be equipped with air-cooled, water-cooled, or remote condensers and have several voltage and pressure options.

#### Product Features

- Air-Cooled, Closed Loop
- Capacities from 28,000 BTU/hr to 796,000 BTU/hr
- R407C Refrigerant
- Indoor (Standard)/Outdoor (Optional)
- Multiple Finishes
- Built to UL 1995
- Fluid Setpoint 50°F-90°F
- Ambient Temperature Range 50-95°F
- Temperature Stability  $\pm 3^\circ\text{F}$  (Optional  $\pm 1^\circ\text{F}$ )
- Built to UL 1995 (Optional cUL Certification)
- 18 Month Parts and Labor Warranty
- 24/7 Service and Support
- Next Day Parts Available

*(Fluid temperatures and ambients can vary. Consult factory for the effect on capacity. Stated capacity based on 65°F fluid setpoint and 95°F ambient.)*



#### BASE CONFIGURATION

Indoor Model
Air-Cooled Condenser
Digital Controller
Hermetic Scroll Compressor
Brazed Plate Evaporator
Self-Contained with Process Pump
Cleanable Air Filters
Manual Bypass
Stainless Steel, Non-Pressurized Tank
Fluid Level Sight Glass
Discharge Fluid Pressure Gauge

#### OPTIONS\*

Outdoor Model
Remote or Water Cooled Condenser
Remote PGD (up to 150')
Anti-Backflow Kit
Fluid Level Switch
Auto Make-up
Motorized Hot Gas Bypass
Pressure Relief Bypass
Flow and Pressure Pump Upgrades
Multiple Refrigeration or Fluid Circuits
Plastic Reservoir
Service/Maintenance Packages
cUL Certification

*\*Not all options are available in all sizes.*

MODEL	CAPACITY	ELECTRICAL	FLA <sup>a</sup>	INLET/OUTLET PORT SIZE	TANK CAPACITY	UNIT DIMENSIONS (LxWxH)	CRATED WEIGHT	PUMP STANDARD		PUMP PRESSURE 50 PSI UPGRADE <sup>1</sup>		PUMP PRESSURE 75 PSI UPGRADE <sup>1</sup>		PUMP FLOW UPGRADE <sup>2</sup>	
INDOOR	BTU'S/HR	VOLTS	AMPS	INCH	GAL	INCH	LBS	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI
WWI-2000-M	29,450	460/3/60	12.4	1 1/4	10	36x25x58	700	10	25	10	50	10	75	20	40
		230/3/60	22.4												
WWI-3000-M	34,900	460/3/60	13.2	1 1/2	25	50x28x67	900	20	40	20	50	20	75	TBD	TBD
		230/3/60	28.8												
WWI-5000-M	75,900	460/3/60	21.2	1 1/2	25	50x28x67	900	20	40	20	50	20	75	TBD	TBD
		230/3/60	39.5												
WWI-7500-M	94,900	460/3/60	27.0	1 1/2	40	58x36x66	900	30	35	30	50	30	75	40	35
		230/3/60	51.1												
WWI-10000-M	131,900	460/3/60	31.4	1 1/2	40	58x36x66	1,100	30	35	30	50	30	75	40	35
		230/3/60	60.0												
WWI-15000-M	214,350	460/3/60	44.6	2	70	58x42x91	1,700	40	35	40	50	40	75	70	40
		230/3/60	85.1												
WWI-20000-M	261,250	460/3/60	58.0	2	100	71x42x99	1,900	60	40	60	50	60	75	TBD	TBD
		230/3/60	108.4												
WWI-30000-M	398,250	460/3/60	80.7	3	180	101x42x97	2,300	90	35	100	50	90	75	TBD	TBD
WWI-40000-M	502,500	460/3/60	107.8	3	140	74x84x84	4,500	120	35	150	50	150	75	TBD	TBD
WWI-60000-M	796,500	460/3/60	153.2	3	250	105x84x104	4,600	120	35	150	50	150	75	TBD	TBD

List pricing includes standard pump, manual bypass valve, hot gas regulator, standard packaging, standard tagging, and standard finish.

*a) Does not include pump upgrade.*

*1) Pump Pressure PSI Upgrade - in higher pressure applications this option is selected to allow pressure up to 75 PSI. Pressure relief bypass must be added with this option.*

*2) Pump Flow Upgrade - allows for increased amount of flow; please note the PSI may change with the flow changes.*