

Koolant Coolers W Series Closed Loop Designs with Increased Options

The W series was created for those applications requiring more customization than the standard design. These units come in a wide range of capacities and can be equipped with air-cooled, water-cooled or remote condensers in a wide range of voltage and pressure options. The result of decades of experience, they are the essence of rugged reliability.



PRODUCT SUMMARY

- Air-cooled, Closed Loop
- Capacities from 28,000 BTU/hr to 796,000 BTU/hr
- Water or Water/Glycol Operations
- R407C Refrigerant
- Indoor (Standard) - Outdoor (Optional)
- Powder Coated Cabinet
- Voltage and Pressure Options Available
- Built to UL 1995
- Fluid Setpoint 50°F-90°F
- Ambient Temperature Range 50-95°F
- Temperature Stability $\pm 3^\circ\text{F}$ (Optional $\pm 1^\circ\text{F}$)
- 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)*

Koolant Coolers W Series - Specifications

BASE 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
- Highly Customizable
- Service/Maintenance Packages

Description	Electrical:	Dimensions/WxDxH (in):	Capacity (BTU/hr):	Flow/Pressure (GPM):	Tank (gal):	Fittings (FNPT/in):
WVI-2000	230/3/60	36*25*58	29,450	Stock Pump 10GPM @ 25PSI	10	1 1/4"
	230/3/60	36*25*58	28,175	Pump Upgrade 10 @ 75PSI	10	1 1/4"
	460/3/60	36*25*58	29,450	Stock Pump 10GPM @ 25PSI	10	1 1/4"
	460/3/60	36*25*58	28,175	Pump Upgrade 10 @ 75PSI	10	1 1/4"
WVI-3000	230/3/60	50*28*67	39,900	Stock Pump 20GPM @ 40PSI	25	1 1/2"
	230/3/60	50*28*67	37,350	Pump Upgrade 20 @ 75	25	1 1/2"
	460/3/60	50*28*67	39,900	Stock Pump 20GPM @ 40PSI	25	1 1/2"
	460/3/60	50*28*67	37,350	Pump Upgrade 20 @ 75	25	1 1/2"
WVI-5000	230/3/60	50*28*67	75,900	Stock Pump 20GPM @ 40PSI	25	1 1/2"
	230/3/60	50*28*67	73,350	Pump Upgrade 20 @ 75	25	1 1/2"
	460/3/60	50*28*67	75,900	Stock Pump 20GPM @ 40PSI	25	1 1/2"
	460/3/60	50*28*67	73,350	Pump Upgrade 20 @ 75	25	1 1/2"
WVI-7500	230/3/60	58*36*66	105,900	Stock Pump 30GPM at 35PSI	40	1 1/2"
	230/3/60	58*36*66	103,350	Pump Upgrade 30 @ 75	40	1 1/2"
	460/3/60	58*36*66	105,900	Stock Pump 30GPM at 35PSI	40	1 1/2"
	460/3/60	58*36*66	103,350	Pump Upgrade 30 @ 75	40	1 1/2"
WVI-10000	230/3/60	58*36*66	131,900	Stock Pump 30GPM at 35PSI	40	1 1/2"
	230/3/60	58*36*66	129,350	Pump Upgrade 30 @ 75	40	1 1/2"
	460/3/60	58*36*66	131,900	Stock Pump 30GPM at 35PSI	40	1 1/2"
	460/3/60	58*36*66	129,350	Pump Upgrade 30 @ 75	40	1 1/2"
WVI-15000	230/3/60	58*42*91	214,350	Stock Pump 40GPM at 35PSI	70	2"
	230/3/60	58*42*91	209,250	Pump Upgrade 40 @ 75	70	2"
	460/3/60	58*42*91	214,350	Stock Pump 40GPM at 35PSI	70	2"
	460/3/60	58*42*91	209,250	Pump Upgrade 40 @ 75	70	2"
WVI-20000	230/3/60	71*42*99	261,250	Stock Pump 60GPM at 40PSI	100	2"
	230/3/60	71*42*99	261,250	Pump Upgrade 60 @ 75	100	2"
	460/3/60	71*42*99	261,250	Stock Pump 60GPM at 40PSI	100	2"
	460/3/60	71*42*99	261,250	Pump Upgrade 60 @ 75	100	2"
WVI-30000	460/3/60	101*42*97	398,250	Stock Pump 90GPM at 35PSI	130	3"
	460/3/60	101*42*97	372,750	Pump Upgrade 90 @ 75	130	3"
WVI-40000	460/3/60	74*84*84	502,500	Stock Pump 120GPM at 35PSI	130	3"
	460/3/60	74*84*84	489,750	Pump Upgrade 150 @ 75	130	3"
WVI-60000	460/3/60	105*84*104	796,500	Stock Pump 120GPM at 35PSI	250	3"
	460/3/60	105*84*104	783,750	Pump Upgrade 150 @ 75	250	3"