

Omni-Chill®

Packaged Chiller Units

If you're running city or well water through your machinery for cooling — you're wasting money. With water bills and sewer charges increasing at a rapid pace with no relief in sight, it's time to consider “closing the loop.” A low maintenance **Omni-Chill** packaged water chiller recirculates your water through a refrigerant system giving you inexpensive, reliable heat transfer.

Complete systems include integral pumping systems, electrical control panels and full refrigerant safety controls. Standard systems are pre-charged and ready to run. Water cooled and air cooled units are available from 1/2 ton through 200 tons. Options include: non-ferrous construction, casters, hot gas bypass for reduced load operation, emergency backup cooling systems, *etc.* Dry Coolers can meet almost any specification with a standard or custom built cooling package.

Stop wasting valuable fresh water for process cooling. — look into our easy-to-install packaged chiller units today. One of our knowledgeable application engineers will be ready to assist you in designing a more efficient method of cooling your process. An **Omni-Chill** chiller is compact in size, but big in quality and reliability.

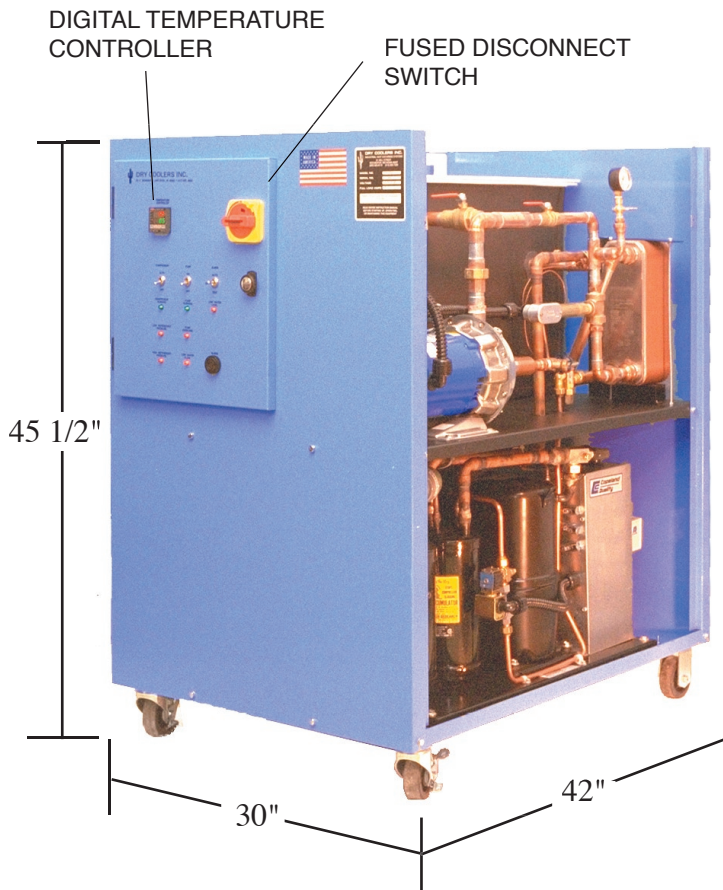


*Rapid payback, industrial construction and well-engineered design make the **Omni-Chill** packaged chiller unit a winner on all fronts. The emphasis is on reliability for industrial process applications.*

FEATURES

- Air Cooled or Water Cooled Condensers
- Digital Indicating Microprocessor Temperature Controller
- Flow Switch & Low Temp Alarm for Freeze Protection
- High & Low Refrigerant Pressure Indication
- Direct Drive Propeller Fans (Air Cooled Condenser Models)
- Water Regulating Valve (Water Cooled Condensers)
- Crankcase Heater & Suction Line Accumulator
- Filter Drier & Refrigerant Sight Glass
- Insulated Water Lines & Reservoir
- Rugged Steel Housing — Removable for Easy Access
- Pre-Charged & Pre-Wired for Easy Installation

Three Good Reasons to get an Omni-Chill Process Chiller— Quality Features, Industrial Specs, and Low Price



Model AC-300A shown with side panels and top removed and optional casters.



	MODEL	COMPR. HP	CAPACITY BTU/hr	PUMP HP	CHILLED WATER GPM	TOTAL FLA			CONDENSER WATER GPM	CONNECTIONS		WEIGHT LBS.
						230V 1Ø	230V 3Ø	460V 3Ø		PROCESS	COND.	
AIR COOLED	AC-075A	3/4	8,400	1/3	1.7	13.6	—	—	—	3/4"	—	380
	AC-100A	1	11,400	1/3	2.3	13.6	8.5	—	—	3/4"	—	390
	AC-150A	1 1/2	16,800	1/2	3.4	21.3	16.5	—	—	3/4"	—	415
	AC-200A	2	21,600	1/2	4.3	24.0	15.2	7.8	—	3/4"	—	490
	AC-300A	3	33,600	3/4	6.7	40.8	26.5	13.0	—	1"	—	515
WATER COOLED	AC-100W	1	16,200	1/3	3.2	14.8	—	—	4.0	3/4"	3/4"	390
	AC-150W	1 1/2	19,200	1/2	3.8	18.4	13.6	6.1	4.8	3/4"	3/4"	410
	AC-200W	2	25,200	1/2	5.0	21.7	12.9	6.3	6.3	1"	1"	435
	AC-300W	3	40,800	3/4	8.2	35.0	20.7	9.8	10.3	1"	1 1/4"	465
	AC-400W	4	55,200	1	11.0	46.4	26.0	12.6	13.8	1 1/4"	1 1/4"	545
	AC-500W	5	63,600	1	12.7	50.8	30.4	13.8	15.9	1 1/4"	1 1/4"	550

Note: 1 Chiller Ton = 12,000 BTU/hr. Capacities are based upon 60°F entering water, 50°F leaving water at 90°F ambient or 85°F condenser water. Specifications are subject to change without notice. Please consult factory for certified prints and performance.



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ALSO AVAILABLE

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