Omni-Chill™

Packaged Chiller Units

PAC Series

Air-Cooled 2.5 thru 25 ton

If you're running city or well water through your machinery for cooling — 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 refrigerant safety controls. Standard systems are pre-charged and ready to run. 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

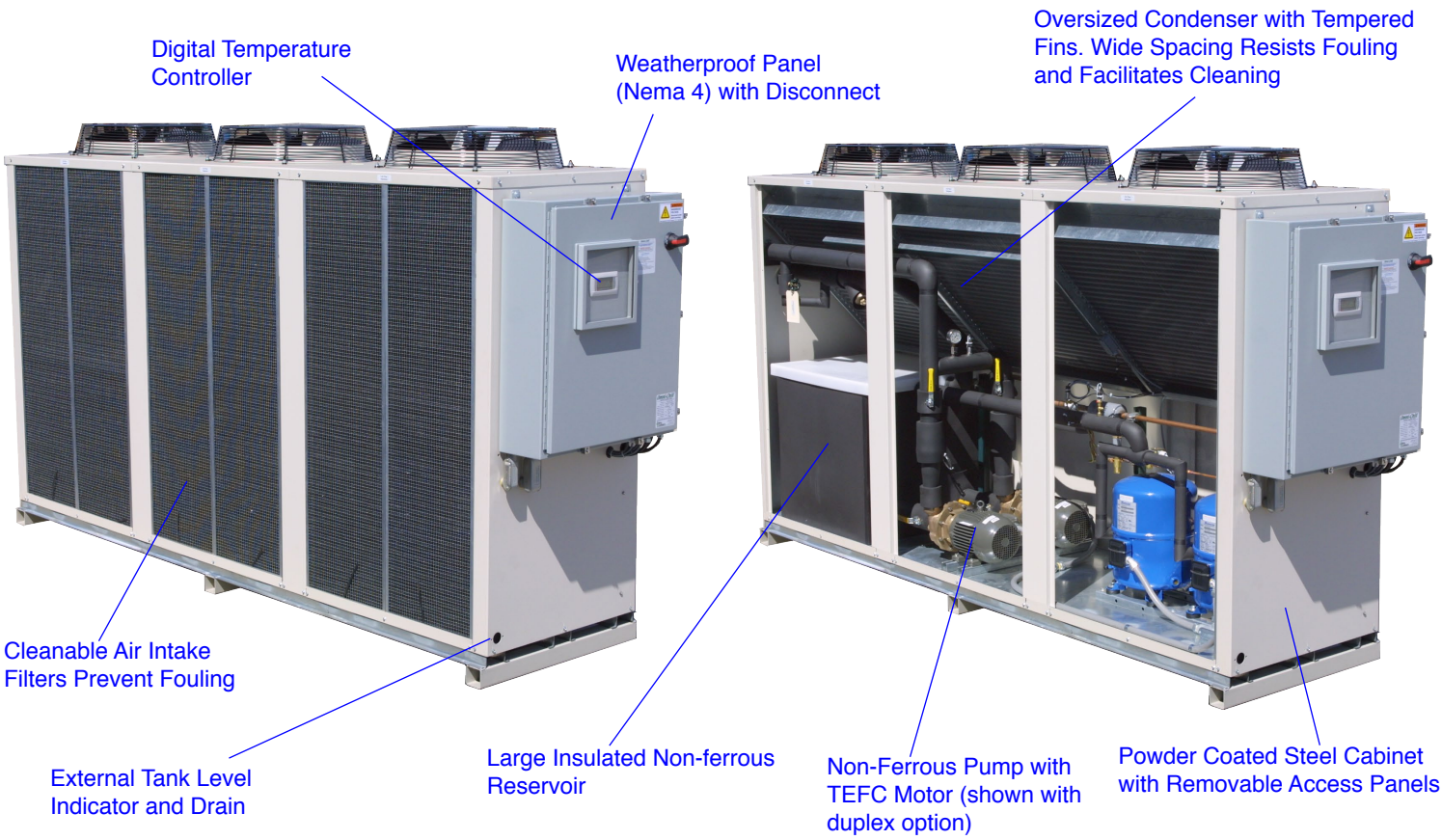
- Oversized Air Cooled Condenser - Direct Drive Propeller Fans
- Digital Indicating Microprocessor Temperature Controller
- Flow Switch & Low Temp Alarm for Freeze Protection
- High & Low Refrigerant Pressure Indication
- External Level Indication and Drain
- Filter Drier & Refrigerant Sight Glass
- Insulated Water Lines & Reservoir
- Powdercoated Steel Housing — Removable for Easy Access
- Pre-Charged & Pre-Wired for Easy Installation

Dry Coolers Inc.

ISO 9001:2008 REGISTERED

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

Model PAC-267 shown with filters removed for full access to all components.



R-134a (non-ozone depleting) capacity ratings — R-22 available upon request.

Model Number	Capacity (tons)	Capacity (kBTU/h)	Chilled Water Flow (gpm)	Chilled Water Tank (gal)	ELECTRICAL				Dimensions inches (LxWxH)	Fluid Connections Inches NPT
					Compressor HP	Pump HP	Fan HP	TOTAL FLA 460V		
PAC-023-1R	2.4	28.3	5.7	50	(1) 2.3	1.5	(1) 0.5	10.1	44 x 34 x 80	1.0
PAC-037-1R	3.9	46.7	9.3	50	(1) 3.7	1.5	(1) 0.5	11.8	44 x 34 x 80	1.0
PAC-060-1R	6.0	71.6	14.3	50	(1) 6.0	1.5	(1) 1.0	16.2	44 x 34 x 80	1.5
PAC-083-1R	8.2	97.8	19.6	50	(1) 8.3	1.5	(1) 1.0	20.8	44 x 34 x 80	1.5
PAC-104-1R	10.0	120.2	24.0	50	(1) 10.4	2.0	(1) 1.0	24.8	44 x 34 x 80	1.5
PAC-133-1R	12.8	153.2	30.6	120	(1) 13.3	2.0	(2) 1.0	33.3	88 x 34 x 80	1.5
PAC-167-1RD	16.3	195.6	39.1	120	(2) 8.3	2.0	(2) 1.0	39.0	88 x 34 x 80	2.0
PAC-208-1RD	20.0	240.3	48.1	120	(2) 10.4	3.0	(2) 1.0	47.6	88 x 34 x 80	2.0
PAC-267-1RD	25.5	306.3	61.3	200	(2) 13.3	3.0	(3) 1.0	62.5	132 x 34 x 80	2.0

Note: 1 Chiller Ton = 12,000 BTU/hr. Capacities are based upon R-134a, 85°F entering water, 75°F leaving water at 95°F ambient at sea level. Specifications are subject to change without notice. Please consult factory for certified prints and performance.

Dry Coolers Inc.

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ALSO AVAILABLE

Large Central Chiller Systems
Evaporative Cooling Tower Systems
Non-Refrigerant Air Cooled Heat Exchangers
Packaged Pumping Stations and Control Systems
Closed Circuit Evaporative Coolers