

SW-RC
S E R I E S

Omni-Chill PACKAGED CHILLER WITH REMOTE CONDENSER

SW-RC Series Packaged Air Cooled Chillers are completely non-ferrous chillers designed to circulate clean water to your induction equipment.

The cooling system includes an indoor chiller with all non-ferrous pumps and tank and an outdoor air-cooled condenser for rejecting heat outside.

Stainless Steel Reservoir

NEMA 12 Electrical panel
mounted and wired

Receiver

Skid Mounted for Easy
Installation

PLC Controls with English
Language Display

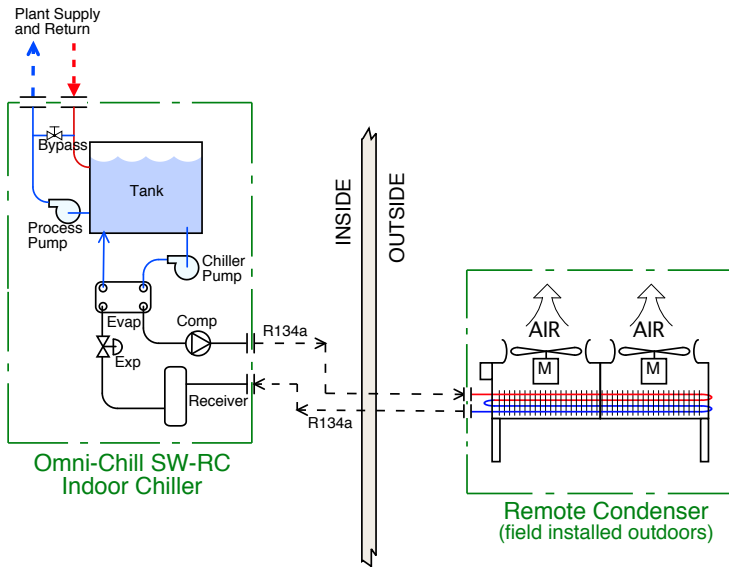
Reliable & Efficient Screw
Compressor

MAIN FEATURES

- All Non-Ferrous Wetted Components
- Infinite Capacity Control
- Screw Compressor Designed for Low Noise, Long Life Operation
- Rugged Industrial Construction
- PLC Controls
- Available in 35 - 140 Nominal Tons

TYPICAL PROCESS DIAGRAM

NOMINAL 125 TON OUTDOOR AIR COOLED CONDENSER



UPGRADE OPTIONS INCLUDE:
Filtration • Duplexing • Ethernet Connectivity

DIMENSIONS & CAPACITIES

Model	Nominal Flow (GPM)	Nominal Cooling (Tons)*	Nominal Cooling (kW)	Connections (Inches)	Stainless Steel Process Pump (HP)	Stainless Steel Tank Volume (Gal)	Indoor Chiller Footprint w/o Air Cooled Condenser L x W x H (Inches)	Outdoor Condenser Footprint L x W x H (Inches)
PAC-350SW-NF+RC	84	35	123	2.5 FLG	5	300	96 x 60 x 78	110 x 88 x 48
PAC-400SW-NF+RC	96	40	141	2.5 FLG	5	300	96 x 60 x 78	110x 88 x 48
PAC-500SW-NF+RC	120	50	176	2.5 FLG	7.5	500	110 x 60 x 78	121 x 88 x 48
PAC-600SW-NF+RC	144	60	211	3 FLG	7.5	500	110 x 60 x 78	121 x 88 x 48
PAC-700SW-NF+RC	168	70	246	3 FLG	7.5	500	110 x 60 x 78	121 x 88 x 48
PAC-800SW-NF+RC	192	80	281	3 FLG	10	750	144 x 60 x 78	180 x 90 x 48
PAC-900SW-NF+RC	216	90	317	4 FLG	10	750	144 x 60 x 78	212 x 90 x 48
PAC-1100SW-NF+RC	264	110	387	4 FLG	15	750	144 x 60 x 78	255 x 90 x 48
PAC-1250SW-NF+RC	300	125	440	4 FLG	15	750	144 x 60 x 78	302 x 90x 48
PAC-1400SW-NF+RC	336	140	492	4 FLG	15	1000	144 x 72 x 78	330 x 90 x 48

* 1 Cooling Ton = 12,000 Btu/hr based on making 65F LWT (or above)



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BULLETIN
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