

WATER COOLED DUAL SCROLL COMPRESSOR CHILLERS

Range – dual 10 hp up to dual 40 hp compressors. Most use freon 410A, but available in 134a and 407C

Water Cooled Chillers

Model WXO

- Standard Condensing Temperature chillers
- Maximum entering condenser water temperature 100°F

Water Cooled Heat Reclaim Chillers

Model WHRX

- High Temperature Heat Reclaim Chillers
- Maximum leaving condenser water temperature 140°F

Water Cooled Heat Reclaim Chillers

Model WHRXX

- Extra High Temperature Heat Reclaim Chillers with freon 134a
- Maximum leaving condenser water temperature 155°F

Water Cooled Heat Pump Chillers

Model WHPX

- High Condensing Temperature Reversing chillers
- Maximum leaving condenser water temperature 140°

Water Cooled Condensing Units

Model WCU

- Standard Condensing Temperature units
- Maximum entering condenser water temperature 100°F

Condenserless Chillers

Model WCL

- Generally used with remote air cooled condenser
- Maximum entering condenser air temperature 100°F
- Option for a fan speed control or flooded condenser

Models: WX, WHRX, WHRXX, WCU, WCL – 010, 020, 030, 040, 050, 070 and 080.

X denotes new high efficiency chillers.



OUTDOOR AIR COOLED DUAL SCROLL COMPRESSOR CHILLERS

Range – dual 10 hp to dual 17.5 hp compressors. Most use freon 410A, but available in 134a and 407C

Outdoor Air Cooled Chillers

Model VO

- Standard Condensing Temperature chillers
- Maximum entering condenser air temperature 100°F
- Option for fan speed control or flooded condenser

Outdoor Air Cooled Condensing Units

Model VCU

- Standard Condensing Temperature units
- Maximum entering condenser air temperature 100°F
- Option for fan speed control or flooded condenser

Outdoor Air Cooled Free Cool Units

- Cools from 54°F with 32°F ambient temperature or lower

Models: V, VCU – 010, 015, 020, 025, 030, 035 and 060.

We supply air cooled chillers for higher altitudes up to 6000' and higher entering air conditions up to 115°F and larger non-modular chillers up to dual 40 hp compressors.



SINGLE ROTARY SCREW COMPRESSOR CHILLERS

Range – 60 hp to 140 hp compressors. Most use freon 407C, but are available with the new high efficiency screw in 134a

Water Cooled Screw Compressor Chillers

Model WX

- Standard Condensing Temperature chillers
- Maximum entering condenser water temperature 100°F

Water Cooled Condensing Units

Model WCU

- Standard Condensing Temperature units
- Maximum entering condenser water temperature 100°F

Condenserless Chillers

Model WCL

- Generally used with remote air cooled condenser
- Maximum entering condenser air temperature 100°F
- Option for fan speed control or a flooded condenser



Models: W, WCU, WCL – 060, 070, 080, 090, 100, 120 and 140

SINGLE AND DOUBLE PUMP PACKAGES

Range - 25 gpm to 1000 gpm, 1 ½ hp to 40 hp pump motors, discharge pressure 30 hf (15 psi) to 150 hf (65 psi)

Indoor Single or Duplex pump package

- Pump Piping matched to chiller headers
- Available for chilled water or condenser water
- Suction strainers on each pump with isolation valves
- Automatic swing over of failed pump to stand-by on duplex pumps
- TEFC motors, 1750 or 3500 rpm
- Pump controller communicates with System Remote Master
- NEMA 1 (EE6AC 1) Control panel



Outdoor Single or Duplex pump package

- Weatherproof housing and control panel
- Suction strainers on each pump with isolation valves
- Automatic swing over of failed pump to stand-by on duplex pumps
- TEFC motors, 1750 or 3500 rpm
- Pump controller communicates with System Remote Master
- NEMA 4 (EEMAC 4) Control panel

Models: SP- Single pump system.

DP – Duplex Pump Package.

Options Available:

Pump Motor VFD

Future third pump for expansion or automatic stand-by.

Expansion tank with inline air scoop, automatic air vent and fill valve.

Stainless Steel Buffer Tank with air vent and pressure relief valve.

Automatic Glycol feeder with 45 gallon glycol holding tank and pump.

Chemical pot feeder.

Pre-piped and wired on a common skid.

Outdoor pump package can be pre-piped to the air cooled chillers

Larger Penthouse style units with heaters, fresh air inlet and ventilator fan.

