

OTX Series: Extreme Environment Air-cooled Chiller



**-40 to +55°C Operating
 Ambient Temperature Range**

Features

- 0.75 to 7.5 Tons (2.5 to 24 kW) of cooling capacity
- -40 to 55°C (-40 to 130°F) operating ambient air temperature range
- Opti Temp patented advanced refrigeration control circuitry (ARC) standard
- Heavy-duty electrical components, switches, motor starters and lights
- NEMA4 S.S. or epoxy coated steel weatherproof electrical enclosure
- All stainless-steel cabinetry or epoxy coated steel prevents rusting in harsh outdoor conditions
- Removable cover and side access panels
- Copper brazed plate evaporator
- PLC controller with digital display
- Modbus RS485 and ethernet communication
- Standard dual frequency power input
- Stainless steel male NPT process connections
- One-year limited warranty
- Designs tested and proven in an environmental chamber for maximum and minimum ambient conditions

Additional Options & Features

Electrical and Controls

- NEMA 4 (outdoor) rated
- 24V control systems
- Phase monitor
- Power cord extensions
- UL & CSA certifications
- Low flow indication (LF2)
- Low water indication (LW2)
- Temperature deviation alarm (TA1)
- Pressure transducer (PT2)
- Audible alarm with silence (AA2)
- Remote start/stop (RS2)

Mechanical

- Specialty wetted construction materials
- Multiple pump upgrades
- Extended warranty
- Pressure gauges (PG1)
- Anti-drain backs packages (AD2)
- Condenser filters (CFT)
- Isolation ball valves (BV1)
- Remote temperature sensing and control

Fluid Conditioning

- Start-up heating packages
- PI control heating
- S.S. Particle filters
- Flow meter (FS2)
- Flow control devices

For a quotation, please contact information@optitemp.com