

**HVAC PRODUCTS  
CHILLER PLANTS**

**PACKAGED CHILLER SYSTEMS INCLUDING PUMPS,  
CONTROLS FOR CLOSED-LOOP  
CHILLED WATER APPLICATIONS**



**• APPLICATIONS**



Data Centers



Health Care Facilities



Commercial Buildings



Educational Facilities



Industrial Facilities



Entertainment Facilities



Process Cooling



Food and Beverage Processing



Institutional Facilities

www.tigerflow.com

TIGERFLOW  
PRODUCT OFFERING  
GUIDE



**HVAC PRODUCTS  
CHILLER PLANTS**

**• BENEFITS**

- Single source responsibility
- Certificate of product liability insurance
- Prefabricated and factory tested
- UL/ C-UL listed packaged pumping system label "QCZJ"
- UL 508A Listed Control Panel
- Pipe welding performed by ASME Section IX certified welders
- Structural welding performed by AWS D1.1 certified welders
- Start-up, commissioning, and training by factory-trained engineers

**• STANDARD FEATURES**

- UL 508A Listed Control Panel with HMI touch screen display
- Custom-design control logic to include pumps, valves, and chiller control
- Modbus or BACnet communication for BMS integration and field-adjustable parameters
- Piping design and fabrication per ASME B31.1 standard
- Carbon steel structure and piping with corrosion-resistant machine grade paint
- Suction diffusers, multi-purpose valves, isolation valves, control valves, etc.
- Air separators and air vents
- Pressure and Temperature Instrumentation Ports

**• OPTIONS**

- Air or water-cooled chillers
- Liquid-filled pressure gauges
- Deck plate skid design
- Several PLC and HMI options available (Allen-Bradley, Schneider, Siemens, etc.)
- X-Y multiple points certified test report
- Environmental enclosure and custom building facia
- Inertia base with isolator springs
- Wire-to-Water efficiency calculation
- Chemical shot-feeders
- Water and glycol-solution make-up water lines
- Custom design for reduced space and entryways
- Sub-micro or external VFD's with bypass

**• CERTIFICATIONS**

