Dimplex Thermal Solutions | KOOLANT KOOLERS

DROP-IN CHILLERS

Drop-In Submersed Coil Design
1 to 40 Ton Capacities

Low Fouling and Cleanable Platform

Eliminate the worry of a clogged heat exchanger. Drop-in chillers work in the dirtiest, unfiltered processes without additional pumps. The D Series can be used in existing tanks for grinding and heavy cutting applications and provide the added benefit of reduced floor space.

PRODUCT SUMMARY

- Indoor use
- Air-cooled, water-cooled or split system (remote condenser)
- Drop-in, SS evaporator coil with custom height based on tank design
- Water, water/glycol, water-soluble oils, and oil-based fluids
- Fluid setpoint range 50 - 95°F
- Capacities: 12,000 to 480,000 BTU/hr (at 75°F fluid temp and 95°F ambient) Temps can vary but will affect capacity
- Temperature stability ±3°F (optional ±1°F)
- Ambient temperature range 50 - 95°F
- UL certified (D series)

BASE CONFIGURATION

Air-cooled condenser
Hermetic scroll compressor
Stainless submersible heat exchanger
Digital controller
Vertical air discharge
Cleanable air filters
R513A Refrigerant
Powder-coated cabinet
Remote start/stop

OPTIONS*

Remote or water-cooled condensers
Multiple communication protocols
Remote PGD (up to 150')
Remote box (w/ PGD)
Voltage options
Ambient tracking
Lifting frame
50 and 60Hz power options
CE certified
CSA compliant

Dimplex Thermal Solutions

KOOLANT KOOLERS

riedel° kooling

HYFRA

Werner Finley
Process Cooling Since 1986

Thank you for your interest in **Dimplex Thermal Solutions**. DTS is based in **Kalamazoo, Mi.**, the North American manufacturing arm of the Glen Dimplex Precision Cooling Division. DTS offers four major brands in the precision cooling market: **Koolant Koolers, Riedel Kooling, HYFRA,** and **Werner Finley**.

At Dimplex Thermal Solutions we pride ourselves in offering cooling solutions utilizing **Water Cooling, Air Cooling,** or **Glycol Cooling** with our **Koolant Koolers** brand being manufactured on-site.

- Koolant Koolers have been manufacturing since **1952.**
- We have over 70,000 installed chillers throughout North America and beyond.
- Our equipment performs **reliably**, **precisely** and **consistently** under the most extreme conditions.
- Koolant Koolers chillers are built heavy-duty for low-maintenance.
- Koolant Koolers offer product selections ranging from 1/8 Ton, to over 500 ton units of cooling.

Koolant Koolers chillers have earned a reputation for their unwavering reliability in providing the market leading standard & customized solutions for:

- **Machine tool industry**
- **Food processing and packaging**
- **Medical diagnostic imaging markets**
- **Laser industry**
- **Process cooling**
- **Cannabis extraction**
- **Jacketed tanks**
- **Vacuum furnaces**
- **And more..**

Scan the QR to Request a Quote

Dimplex Thermal Solutions provides its customers with:

- Global perspective, with strong local connections.
- Equipment backed by 24/7, unparalleled global service and support.
- Products built in our ISO-9001 certified facility with high-quality components.
- An 18-month parts and labor warranty that redefines industry standards.
- A technical service team for assistance with installation, and maintenance.
- Service available for all systems including start-up and preventive maintenance.

Dimplex Thermal Solutions

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