

CUSTOMER
SPECIFIC
ENGINEERING

Large 20 to 40 TR portable chillers. Same Berg quality & value!

Berg has increased the capacities in its portable chillers to provide high performance, economical solutions to an even wider range of applications. Water cooled and remote air cooled series chillers now range from 20 to 40 ton capacities. Indoor air cooled models are now available from 20 to 30 tons. Other updates include: centrifugal blowers in our indoor air cooled series for higher static pressure in ductwork, and dual refrigerant circuits in the 20-30 ton units for higher performance.

Other Berg features and benefits:

- Designed for year round industrial use.
- Choice of single, dual or three pump arrangements.
- Available three-pump standby.
- Indoor air cooled units feature centrifugal blowers.
- Various configurations to fit process applications.
- Large stainless reservoir.
- Advanced System Controller with character display and touch buttons for easy setup.
- Visual and audio alarm package.
- No tools maintenance.



BERG
Chilling Systems Inc.

ISO 9001:2000 Certified

‘GLOBAL COOLING’

Water Regulating Valve

For water-cooled models



Hot Gas By-Pass (Optional)

Provides capacity control at low cooling loads
Condenser (Brazed Plate)



Crankcase Pressure Regulating (CPR) Valve (Optional)

Protects compressor during above normal operating water temperature

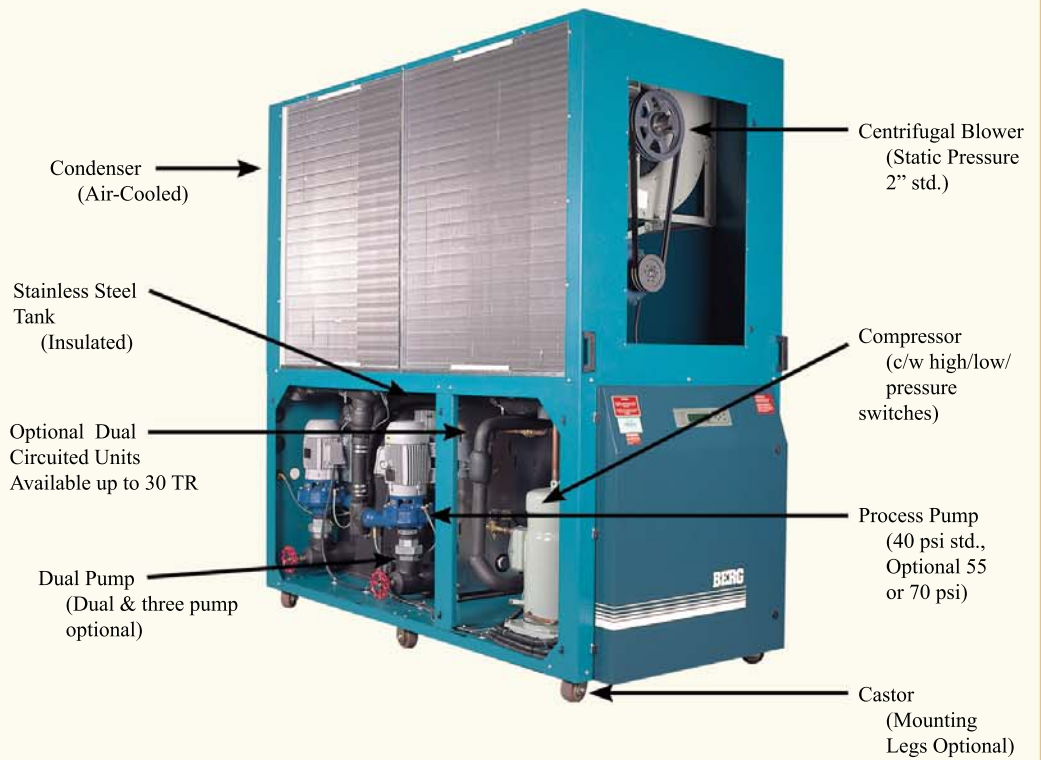


Process By-Pass (Optional)

Pressure actuated to prevent pump dead head

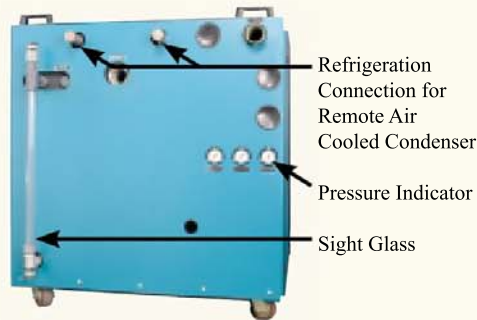


Air-Cooled Condenser



Optional Three Pump

Third pump allows standby for either chiller or process pump



System Controller FX10

4 line x 20 character LCD display with 6 navigation keys

Disconnect (Optional)

Available in fusible, non-fusible and circuit breakers

Alarm Package

High temperature low level alarms complete with audio and visual indicated along with a 10 event alarm history



Type 2 Co-Ordination

Protects electrics from abnormal power surges

BERG

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