

KEMCO'S TECHNOLOGY

Provides Concrete for all seasons!

“WEATHER” IT’S HOT OR COLD

ENERGY SAVINGS AND TEMPERATURE GUARANTEED!

With a **KEMCO** complete ready mix year round system, you will be able to pour concrete 365 days a year, in hot or cold weather, guaranteed!

A complete ready mix system means staying ahead of your competition. When you need cold water for concrete processing, **KEMCO** will offer you the specific chiller for your requirement. When your water needs to be heated during the winter, **KEMCO'S** 99.7% efficient Direct Contact Water Heater is there. Controlled by an electrical lock out, one storage tank will accommodate either hot or cold water.

KEMCO Systems stands for excellence and for over 32 years, **KEMCO** is miles ahead of the competition. With our “Pre-piped Complete Package System”, you will save money by reducing installation time. A complete Direct Contact Water Heater and Water Chiller package is based on yards per hour during peak production time. The chart will assist you in sizing a **KEMCO** System to meet your demands.



RM99 Gravity Direct Contact Water Heater



Air Cooled Water Chiller

Concrete Yards Per Hour	Direct Contact Water Heater	Chiller Sizing in Tons **
20-40 yds/hr	1.2 mmbtu * 2 mmbtu *	40 Ton
40-60 yds/hr	2 mmbtu 3 mmbtu	60 Ton
60-80 yds/hr	3 mmbtu 3 mmbtu	90 Ton
80-100 yds/hr	3 mmbtu 4.5 mmbtu	100 Ton
100-120 yds/hr	4.5 mmbtu 4.5 mmbtu	125 Ton
120-140 yds/hr	4.5 mmbtu 5.5 mmbtu	140 Ton
140-180 yds/hr	5.5 mmbtu 7 mmbtu	185 Ton
180-220 yds/hr	7 mmbtu 9 mmbtu	225 Ton
220-260 yds/hr	9 mmbtu 12 mmbtu	275 Ton

* 100°F Temperature Rise * 130°F Temperature Rise

** Based on Overall 35° Water Temperature Drop at Peak Flow Rate



SINCE

1969



R&B Whiteman

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KEMCO MODEL RM WATER HEATER



RM99 Direct Contact Water Heater

- **KEMCO** Direct Contact Water Heaters are the guaranteed solution to your hot water needs. This original technology from **KEMCO** guarantees 99.7% system efficiency within the heater and provides instantaneous and continuous hot water on demand with one pass through the heater all day long!
- **STAINLESS STEEL CONSTRUCTION** - Type 304 stainless steel unit assures long life. **KEMCO** also incorporates an exclusive Stainless Steel water-cooled burner discharge sleeve, and a double cooled combustion chamber in every unit.
- **INSTANTANEOUS HOT WATER** - With **KEMCO** your desired operating temperature will be met and the water you need will be delivered instantly, all day long.
- **NON-PRESSURE VESSEL** - Does not require licensed operator or high - pressure insurance. This feature eliminates steam boilers entirely, as well as boiler feed chemicals, and associated high maintenance costs.
- **KEMCO BLEND WATER SYSTEM** - Will compensate for daily batching temperature changes, with a remote control panel.
- **ALLEN-BRADLEY® ADVANCED PROCESSED LOGIC CONTROLLER** - **KEMCO** heaters are available with state of the art systems that will operate and control all water system functions.

KEMCO WATER CHILLERS

KEMCO Chillers are the solution for your water cooler needs. The air - cooled chillers include advance stage compressor technology, matched with condenser fans, evaporator and automatic controls. These systems will provide you with reliability, ease of installation and operation, and a system that guarantees water at the temperature you require for your concrete mixing during the hottest summer months. **KEMCO** Chillers equal lower temperatures with less run time, and downsized storage tanks.

Features of these systems include:

- Staged scroll compressor with 70% fewer parts than a reciprocating unit (20 - 60 Ton units)
- Staged rotary compressor with only 3 moving parts (70 - 400 Ton units)
- 300 PSI water side evaporator
- Advanced motor protection
- Thermostat controlled evaporator heat tape
- Integrated chilled solution pump control
- UL and CSA approved
- Full system integration from one source - **KEMCO**



FREE on site analysis by our local KEMCO field representative. Call now for a free survey and quote to meet your requirements, 1-800-663-7055, or FAX your request to 1-727-573-2346, ATT. Sales Dept. or e-mail us at KSISYS@AOL.COM

KEMCO SYSTEMS, INC.
Member of the National Ready Mixed
Concrete Association

