

# June IS DAIRY MONTH...

CALL US FOR SPECIAL TANK PRICES THRU JUNE 30TH

## MUELLER FRE-HEATER™

EXPLANATION OF THE REVOLUTIONARY NEW MUELLER "FRE-HEATER™" FOR THE DAIRY FARM

Bulk milk coolers on modern dairy farms remove heat from the milk promptly after it is produced. To accomplish this requires refrigeration machines and they are generally of the air-cooled type. Air-cooled condensing units literally "throw away" this valuable heat.

On these same farms, large amounts of hot water are needed for "prepping" the cows, washing the milk cooler, the pipeline milker, other equipment, and the milking parlor itself. It is also advantageous to heat the cows' drinking water in winter.

The Mueller Fre-Heater conserves energy and provides "free" hot water by capturing the heat now wasted!

### HERE'S HOW IT WORKS:

Rather than using noisy, dust-creating fans with fragile, dirt collecting air-cooled condensers, the refrigerant is routed to a specially designed condenser/heat exchanger and its heat is transferred to the water.

A thermostatically controlled valve delivers 145° F water to the storage tank.

In addition to the thermostatic valve, a mixing valve is provided to permit "prepping" temperature water.

Thus, the Fre-Heater delivers two temperatures of water — prepping and washing.

Tests indicate the Fre-Heater consumes 10% less power than an air-cooled system . . . and you get Free Hot Water!

### ELIMINATES REFRIGERATION SERVICE PROBLEMS!

The most common causes of slow cooling in bulk milk cooling systems are related to the air-cooled condenser.

Three things which frequently reduce the efficiency are:

- 1 Poor air circulation and recirculation
- 2 Fan motor failures
- 3 Dirty or clogged condenser fins

Air-cooled condensing units are generally installed out of doors in order to assure adequate air supply to the condenser. This exposes the compressor to extreme ambient temperatures. Starting problems and compressor failures have resulted and air-cooled condenser units are always noisy.

The Fre-Heater eliminates these problems because:

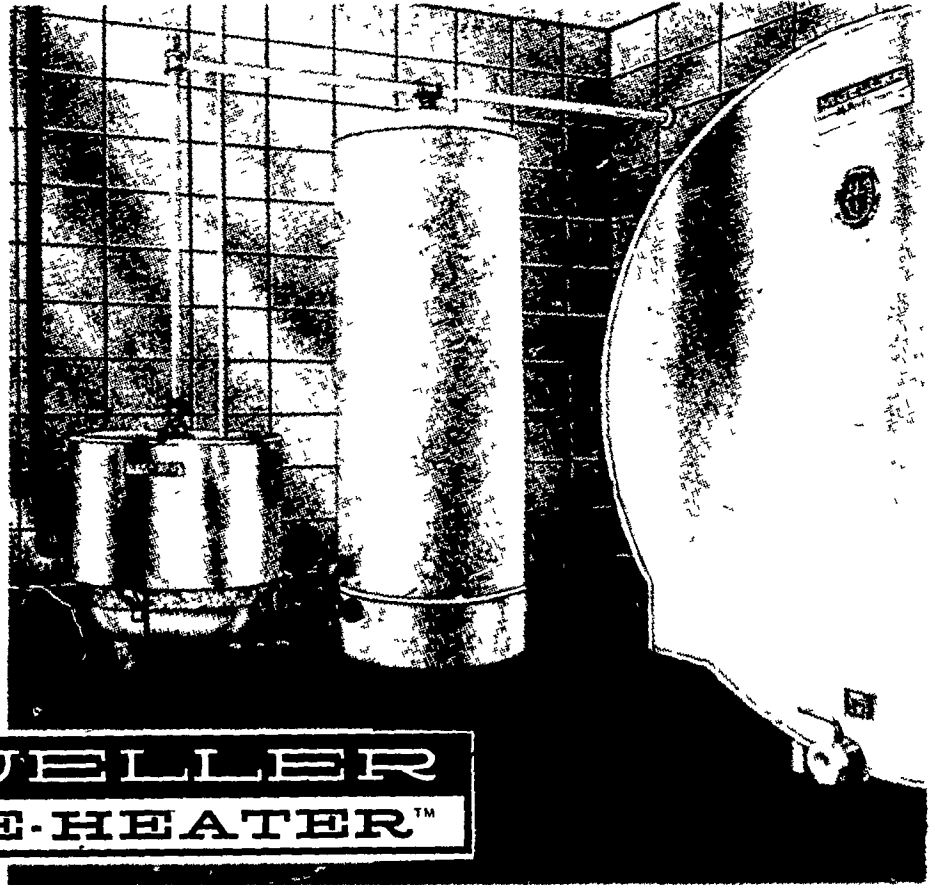
- There is no air-cooled condenser.
- The Fre-Heater is installed indoors.
- There are no fans to generate noise.
- The head pressure is very stable — assuring longer compressor life.
- There are no cold weather starting problems, plus . . . the Fre-Heater conserves energy and produces Free Hot Water!

MAKE ME A BULK MILK COOLER THAT HAS EVERYTHING!



Save Energy and get FREE HOT WATER...

with the revolutionary...

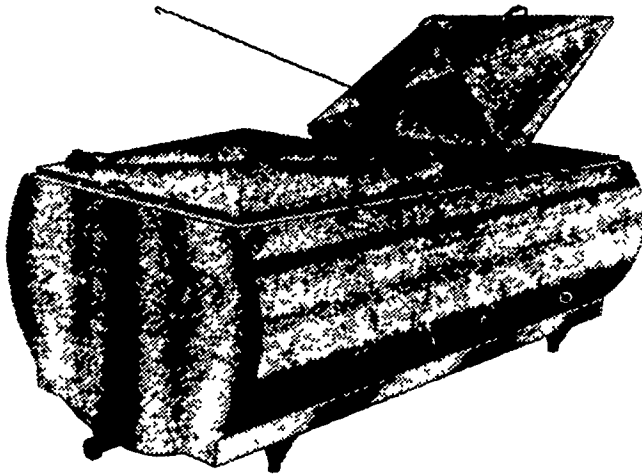


## MUELLER FRE-HEATER™

## DAIRY MONTH SPECIAL

THE ALL STAINLESS STEEL MODEL-C FRE-HEATER FOR ALL BULK TANKS

## MUELLER Bulk Milk Coolers



THE "MW" IS ONE OF THE LOWEST POURING HEIGHT BULK TANKS.

CHECK WITH US ABOUT ALL THE ADDED NEW FEATURES OF THE "MW" BULK TANK.

FRE-HEATER SYSTEM WORKS ON MUELLER NEW MODEL "MW"

### NEW TANKS

400 Gal. Mueller MHL  
500 Gal. Mueller M  
500 Gal. Mueller MHL  
600 Gal. Mueller M

### USED TANKS

(2) 425 Gal. Esco  
C-200 Gal. DeLaval  
300 Gal. Mojonner  
300 Gal. Sunset  
300 Gal. Jamesway  
300 Gal. Zero

350 Gal. Esco  
500 Gal. Dari-Kool  
400 Gal. Mojonner  
425 Gal. Esco  
400 Gal. Dari-Kool  
600 Gal. Girton

18 can Can Cooler  
600 Gal. Milkeeper Tank  
800 Gal. Mojonner  
650 Gal. Esco  
500 Gal. Mueller ME

See Fre-Heater Story on page 106

CONTACT QUEEN ROAD REPAIR TO SEE A MUELLER FRE HEATER IN OPERATION, RIGHT ON THE FARM.

## QUEEN ROAD REPAIR

BOX 67, INTERCOURSE, PA 17534

After 5 P.M.

PHONE 717-768-7111

JOHN D. WEAVER 656-9982

GID DIENNER 768-8521

SAM STOLTZFUS 768-3594

OR Answering Service 354-4374

24 Hour Service

We Stock Hess' Farm Supplies, Check Our Prices on Animal Medications

USED TANKS AND MILKING EQUIPMENT IN STOCK