

200L Ice Integrated Bulk Milk Cooler

This milk chilling system has an in-built cooling backup and eliminates the need of a diesel generator for any location that has 10 hours of grid power availability any time of the day. It provides up to 2 times faster cooling than traditional milk coolers to achieve 10 °C, resulting in better milk quality and increased shelf life.

The system design is based on ISO 5708 standards. Ice based cooling ensures that milk never freezes even when milk is below the agitator level. The entire system is automatic and doesn't require any user intervention.

The system is ideal for small dairies and milk collection centres having 100 to 200 L/day of milk production.



Features

UNINTERRUPTED COOLING

1-2 days of cooling autonomy during cloudy conditions or grid outages

CHEMICAL FREE ENERGY STORAGE

Water is used as energy storage to maintain highest safety standards

3°C MILK TARGET TEMPERATURE

Reduces bacteria count & improves milk quality

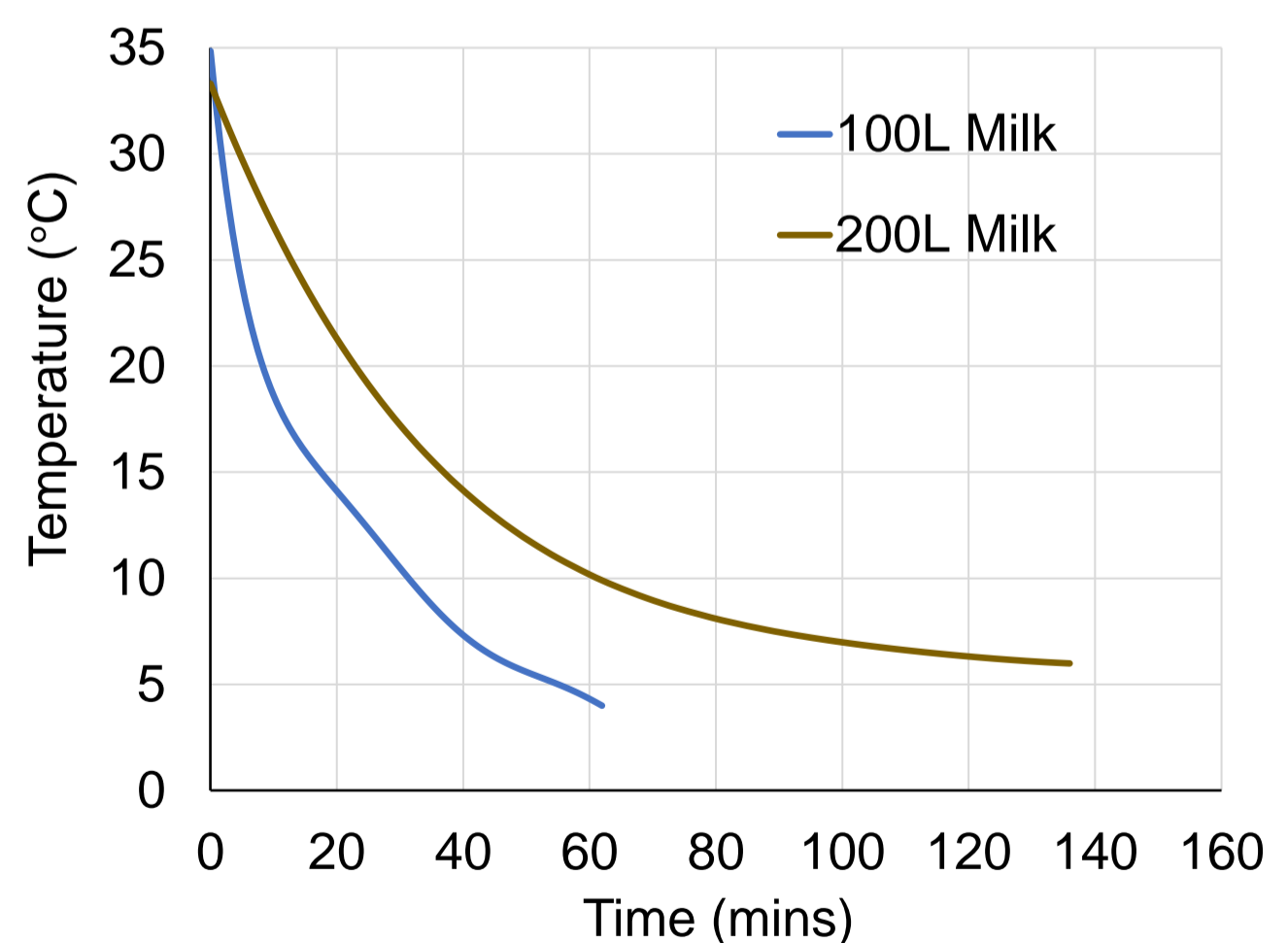
NO MILK FREEZING

No chances of milk freezing even with lower milk capacities

Specifications

Description	Values
Gross capacity of milk tank	220 L
Rated daily cooling capacity	200 L/day
Cooling performance	ISO 5708 Class 2All
Cooling backup capacity	160 L from 35 °C to 3 °C 200 L from 35 °C to 6 °C
Power requirement	1 kVA
Refrigerant	R134a
System MOC	AISI SS 304

Cooling Performance



Notes:

1. Data shown in the brochure is based on thermal storage system fully charged and no grid electricity available

Inficold India Pvt. Ltd.

Address: Khasra 1202/2 & 1202/4, Village Khera, Pilkhuwa, Hapur – 245304, UP, India

Email : info@inficold.com

Web: www.inficold.com



+91-9456065432