Satisfaction | Innovation | Excellence

WIDECOOL

Milk Cans Cooler - 4 to 20 Can Storage

Energy Efficient, Durable, Convenient and Reliable Performance

We are glad to present a robust and economic solution to cool milk in stainless steel or aluminum milk cans, rapid lowering of temperature is provided by a high performance condensing unit and efficient ice accumulation system.

WIDECOOL RGMC system will **cool milk from 35 C to less than 10C within 75 minutes during first milking** & **only within 45 minutes during second milking** eventually bringing temperature inside the milk cans to 2 C over a period of time.

WWW.WIDECOOL.IN
WWW.HIMALAYAREFRIGERATION.COM

SINCE 1985 · MADE IN INDIA · ISO 9001 2015 CERTIFIED

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WIDECOOL

To achieve quick pull down temperature of milk no matter how high the ambient temperature is

WHY TO CHOOSE MILK CAN COOLER OVER BULK MILK COOLER

In India and many underdeveloped regions, the milk produced is not collected by dairies for reasons of long distance, leading to deterioration of milk quality.

Himalaya (Wide cool) a Indian leader in milk cooling for more than 20 years has developed for small producers a complete range of simple and efficient milk can coolers.

Milk Can Cooler

MODEL	NO. of CANS (40 Liter)	Storage Capacity (Liter)	LBH	TEMP. RANGE	POWER (KW)
RGMC-440	4	160	38*38*34	Between 6 to -2	0.7
RGMC-640	6	240	53*38*34		1.25
RGMC-840	8	320	68*38*34		1.75
RGMC-1040	10	400	83*38*34		1.9
RGMC-1240	12	480	98*38*34		2
RGMC-1440	14	560	113*38*34		2.2
RGMC-1640	16	640	128*38*34		2.7
RGMC-1840	18	720	143*38*34		3
RGMC-2040	20	800	158*38*34		4.5

Note: A Can- storage considered 40 liters with 14" diameter dimension for Design Purpose

BENEFITS:-

- Our RGMC rapidly cools small quantities of milk near to the farm from remote locations. Pre cooled milk can then be transported safely to milk collection centers or processing plants.
- It avoids expensive diesel generator sets; RGMC builds and accumulates ice whenever the grid or solar power is available.

ADVANTAGES:

- Thicker and dense Puff Insulated tank with lid ensures nearly zero heat loss.
- Proven performance for milk preservation and retaining quality milk
- Maintenance free.
- Plug and play. No installation headache.
- Easy Control
- Tropicalized for Indian ambient condition
- Very best milk storage unit in the rural India.
- Silent operation.
- Even there is big problem of electricity and frequent power cuts, customer/user can place ice around milk cans stored in milk cooler.
- Low power consumptions.
- Cooling milk immediately after milking keeps bacteria from multiplying rapidly. Robust construction for heavy duty use.

OPTIONAL:-

- Refrigeration Unit Placement - Top/Side/As per customers space comfort.
- Top, Front and Floor Stainless steel, else Galvanized Iron silver coated.
- Models options available – with different energy sources – 1) Solar Power; 2) Hybrid Power; 3) Grid Power.

APPLICATION:-

- Here the temperature is stored in the form of latent heat in ICE while there is availability of power during day or in case of solar system during energy availability. Energy is stored in the form of latent heat in water-ice brine.
- Milk Can Coolers are designed to cool milk from 35 C to 10 C very quickly approximately 75-80 minutes during first milking and only within 45-50 minutes during second milking.
- Milk Collection centers ; Gaushala ; Cow farms.

CONTACT US

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