

TECHNICAL SPECIFICATIONS

Input supply	230V, 50Hz, 1 ϕ
Rate of milk cooling per hour, lph	250 litres per hour
Total milk cooling capacity per day, litres	500 litres per day
Cold thermal bank back up for milk cooling capacity, litres	250 litres
Rated inlet milk temperature, °C	37°C
Rated milk outlet temperature, °C	Version 1 - 10°C Version 2 - 6°C Version 3 - 4°C
Rated thermal bank charging hours per session, hr.	6 hours
Rated compressor power consumption, W	<1000W
Refrigerant	R22
Rated total energy consumption per day, kWh	12 kWh
Net energy recovered in HRU per day, kWh	4 kWh
Net energy consumption per day, kWh	8 kWh
Inlet temperature for hot water, °C	25°C
Outlet temperature for hot water, °C	55°C
Quantity of hot water generation per day, litres	100 litres
Hot thermal bank back up for hot water generation, litres	50 litres
Condenser pump power rating, W	25W
CIP pump power rating, W	-
Maximum ambient temperature	45°C dry ambient conditions
Outdoor unit size, L x W x H, all in meter	1.13m x 0.83m x 0.65m
Indoor unit size, L x W x H, all in meter	1.13m x 0.76m x 1.4m
Unit packaging weight, kg	-
CIP mode	Semi - auto
Back up battery for display & controls monitoring	7.4V 4400mAH Battery
Machine type	Auto EIMC_WH 500L Eco EIMC_WH 500L
Milk chilling cost in paisa per litre	11.2 paisa per litres

Note : Specifications are subject to change without any notice | Charging time depends on the compressor & ambient conditions.