

## TECHNICAL SPECIFICATIONS

Input supply	230V, 50Hz, 1ø
Rate of milk cooling per hour	40L of Milk in 10 Minutes
Total milk cooling capacity per day	500 Litres Per Day (250 Morning and 250 Evening)
Rated inlet milk temperature	35°C
Rated milk outlet temperature	Average temperature of 7°C
Rated thermal bank charging hours per session	7 hours
Rated compressor power consumption	<1000W
Refrigerant	R22
Rated total energy consumption per day	12 kWh
Net energy recovered in HRU per day	4 kWh
Net energy consumption per day	8 kWh
Inlet temperature for hot water	25°C
Outlet temperature for hot water	55°C
Quantity of hot water generation per day	100 litres
Unit size (LxWxH)	1424mm x 815mm x 1445mm
Unit packaging weight	350 kgs
CIP Module (Optional)	Automatic