

Date: 17.01.2026

Product: Electric Hot Water Generator

DATA SHEET

2.1 APPLICATION	:	Centralized Heating
2.2 MAKE	:	RAPID COOL
2.3 CAPACITY	:	200 KW
2.4 TYPE	:	Vertical (Indoor unit)
2.5 MODEL	:	RC-200
2.6 HEATER RATING (BANKS)	:	25 KW x 2 Nos = 50 KW x 04 Steps = 200 KW
2.7 HEATER (MAKE / MODEL)	:	RC-RAPID COOL / Daspas / 25 KW
2.8 WATER FLOW RATE	:	955 LPM (210 GPM) at 3 Deg C ΔT
2.9 WATER TEMPERATURE "IN"	:	47 Degree C
2.10 WATER TEMPERATURE "OUT"	:	50 Degree C
2.11 WORKING PRESSURE	:	100 P.S.I.G
2.12 WEIGHT (OPERATING)	:	690 Kg Approximately
2.13 WATER CAPACITY	:	190 Ltr Approximately
2.14 VESEEL CODE	:	Constructed as per ASME standard
2.15 VESSEL SIZE (inch)	:	18" dia x 46" Height
2.16 VESSEL MATERIAL	:	Mild Steel – IS2062
2.17 VESSEL SHEET THICKNESS	:	8mm Shell & 10mm Dish ends
2.18 PANEL MATERIAL	:	CRC sheet
2.19 PANEL SHEET THICKNESS	:	16-gauge Panel / 18-gauge paneling (side cover)
2.20 TYPE OF HEATERS	:	Electrical Resistance, Water Immersion Type,
2.21 MATERIALS OF HEATERS	:	Copper Tube, duly chrome plated.
2.22 CONTROLS	:	Step Controller Low Level Cutout, High Temp. Cutout, Pressure Gauge with Ball Valve, Pressure Relief valve, Auto vent (Air purging valve)
2.23 TEST PRESSURE	:	250 P.S.I.G
2.24 INSULATION MATERIAL	:	100mm Thick fiber Glass Wool (24 kg density)
2.25 MATERIAL OF CLADING	:	Aluminum Sheet 1.25mm
2.26 BMS Compatible	:	Provided
2.27 16 Gauge S.S. Lining	:	Provided

THANKING YOU

Manufacturing: