



REFRIGERATED HEATING LIQUID CIRCULATOR

Refrigerated & Heating Liquid Circulators for heating and cooling are suitable for external temperature tasks. Powerful circulating pump systems and high heating and cooling capacities guarantee short heat-up and cool-down times. The inevitable dust accumulation that occurs in refrigeration systems is solved by means of an easily removed venting grill, which allows for easy cleaning



SAILENT FEATURES:

- Inner chamber and outer chamber made of SS
- Heavy duty top opening lid made up of SS
- High grade PUF insulation to avoid thermal loss
- PID digital temperature indicator cum controller
- Caster wheels for easy handling (as per demand)
- Eco friendly compressor with CFC FREE refrigerants
- Single Compartment
- Temperature accuracy of $\pm 0.1^{\circ}\text{C}$ and display resolution of 0.1°C
- External Flow Rate Capacity: 10-25 Ltr/Min
- Pump capacity flow pressure: 0.35 bar
- Interlocking of PID controller for heating and cooling application to avoid running of both operations simultaneously.
- Separate control switch for heating and cooling application
- Heating and cooling coil directly immersed inside the bath.

SPECIFICATIONS:

Model	Capacity	size (Cm)	Temperature range	Weight (Kg)	Refrigerant
SAII RHC-110	4.5 Liters	20 x 36 x 56	-20°C to +200°C	22	R134a
SAII RHC-120	6 Liters	25 x 45 x 62	-20°C to +200°C	26	R134a
SAII RHC-130	9 Liters	30 x 52 x 68	-20°C to +200°C	30	R134a
SAII RHC-210	4.5 Liters	37 x 42 x 67	-40°C to +100°C	36	R404a
SAII RHC-220	6 Liters	41 x 46 x 71	-40°C to +100°C	41	R404a
SAII RHC-230	9 Liters	45 x 50 x 75	-40°C to +100°C	45	R404a
SAII RHC-310	4.5 Liters	45 x 55 x 85	-80°C to +100°C	78	R23 R404a
SAII RHC-320	6 Liters	50 x 60 x 90	-80°C to +100°C	85	R23 R404a
SAII RHC-330	9 Liters	55 x 65 x 95	-80°C to +100°C	94	R23 R404a

Optional:

- Communication port & interface for continuous data monitoring & logging in PC
- PLC based fully programmable system with touch screen colour display

NOTE: CUSTOMIZED SOLUTION ALSO AVAILABLE ON REQUEST

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