



HEATING LIQUID CIRCULATOR

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



SALIENT FEATURES:

- Outer body is made of SS
- Inner chamber made of SS
- SS top opening lid with handle
- High grade mineral glass wool insulation to avoid thermal loss
- PID digital temperature indicator cum controller
- Caster wheels for easy handling (as per demand)
- Single Compartment
- Accuracy: $\pm 0.1^{\circ}\text{C}$
- Top opening
- PT 100 temperature sensor
- Flow Rate Capacity: 10 to 25 Ltr/Min
- Pump capacity flow pressure: 0.35 bar
- Liquid to be used:-
5 $^{\circ}\text{C}$ to 85 $^{\circ}\text{C}$ -water
85 $^{\circ}\text{C}$ to 95 $^{\circ}\text{C}$ - glycerite and water mixture
95 $^{\circ}\text{C}$ and above- silicon oil of low viscosity ($\leq 50\text{mpa}$) or other high temp conducting oil

SPECIFICATIONS:

Model	Capacity	size (Cm)	Temperature range	Weight (Kg)
SAII HC-110	4.5 Liters	25 x 30 x 30	Ambient +5 $^{\circ}\text{C}$ to 95 $^{\circ}\text{C}$	10
SAII HC-120	6 Liters	30 x 30 x 30	Ambient +5 $^{\circ}\text{C}$ to 95 $^{\circ}\text{C}$	12
SAII HC-130	9 Liters	35 x 35 x 35	Ambient +5 $^{\circ}\text{C}$ to 95 $^{\circ}\text{C}$	14
SAII HC-210	4.5 Liters	25 x 30 x 30	Ambient +5 $^{\circ}\text{C}$ to 200 $^{\circ}\text{C}$	12
SAII HC-220	6 Liters	30 x 30 x 30	Ambient +5 $^{\circ}\text{C}$ to 200 $^{\circ}\text{C}$	15
SAII HC-230	9 Liters	35 x 35 x 35	Ambient +5 $^{\circ}\text{C}$ to 200 $^{\circ}\text{C}$	17

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