

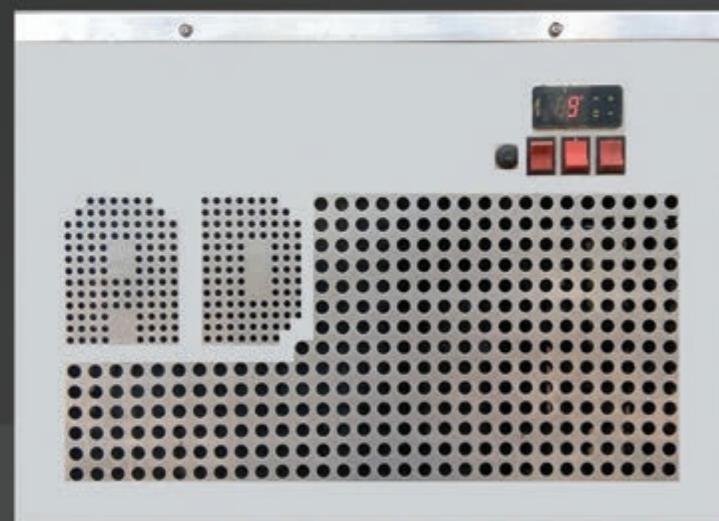
Model RT 05025



Model RT 08025



Model RT 25025



**Re-Circulation Chiller**



## PRODUCT DATASHEET

### Re-Circulation Chiller

ADITYA Re-Circulation Chiller (RT Series) was especially designed for simple thermostatic tasks below 0°C. Thanks to its extremely compact construction and small footprint, it fits easily into your lab space. ADITYA RT Series Chillers have been designed as a circulation chiller line with three compact models and cooling capacities from 500 w to 2500 w. These devices are easy to use with the large LED display. In this economical range of chillers we have also incorporated magnetic drive circulation pumps which gives a leak proof circulation system. ADITYA RT Series chillers are used in laboratories for rotary evaporators and distillation systems for efficient and fast heat dissipation.

Laboratories and clinical environments often require an abundant source of cool water for chilling or cooling samples, but fulfilling this need with tap water can be wasteful and costly. ADITYA recirculating chillers (or recirculating coolers) provide a constant and reliable source of liquid coolant for cooling in laboratory, clinical, or industrial applications.

ADITYA recirculating chillers can achieve temperature ranges of -20 °C to ambient room temperature. Digital PID temperature controllers ensure that the recirculating chiller reaches the desired temperature precisely and quickly.

### Performance features

- Cooling Temperature & Pressure Always Constant
- Smart LED Display
- Easy Operation
- Right Solution For All Requirement
- Cool Logic
- Avoids Leakages
- Independent Cooling Cycle
- Important Information At A Glance
- High Reliability



# PRODUCT DATASHEET

## Specifications

TECHNICAL DATA	RT05025	RT08025	RT25025
Working temperature range* °C	-15 to 20	-20 to 20	-10 to 20
Temperature stability ±°C	0.1	0.1	0.1
Cooling capacity at 0 °C watts	500	900	2500
Pump pressure max. bar	0.7	1	1
Pump flow max. L/min	12	18	60
Heating Capacity watts	N/A	N/A	N/A
Bath Capacity L	4.5	12	25

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