

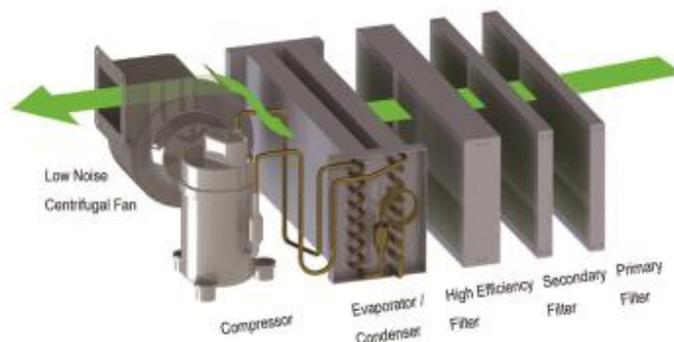
# DEHUMIDIFIER RD-S100L-CD

## CEILING DUCT DEHUMIDIFIER WITH SINGLE AIR FLOW



### FEATURES:

- The body material is made of cold-rolled sheet metal with epoxy powder coating paint.
- Built-in Centralized Fresh Air Fan with self-balancing function to exhaust excessive moisture from the indoor ambient air.
- Evaporator and Condenser is epoxy-coated for better durability and corrosion resistant. It is also washable for maintenance service.
- Integrated with air purifying function as optional (Primary Filter, Secondary Filter, HEPA Filter, UV Sterilizing Lamp and Negative Ionizer)
- Low Maintenance cost and energy saving
- Fully Automatic Dehumidifying with positive pressure automatic drainage function.
- The machine built for long hour operation 24/7.
- Advance touch sensitive panel with intelligent controller and user-friendly operation. Easy to set up and settings will be stored in memory.
- Honey comb Structure Evaporator with Hydrophobic Water-Repellent Blue Coating.
- Water Drain Pan is made of SUS304 Stainless Steel to prevent corrosion damage.
- Low Noise, High Static Pressure, Double Speed Centrifugal Fan which allow fan speed adjustment.
- Equipment filled with environmentally friendly refrigerant of R410A.
- Reliable and Heavy-Duty Compressor for continuous and stable operation.



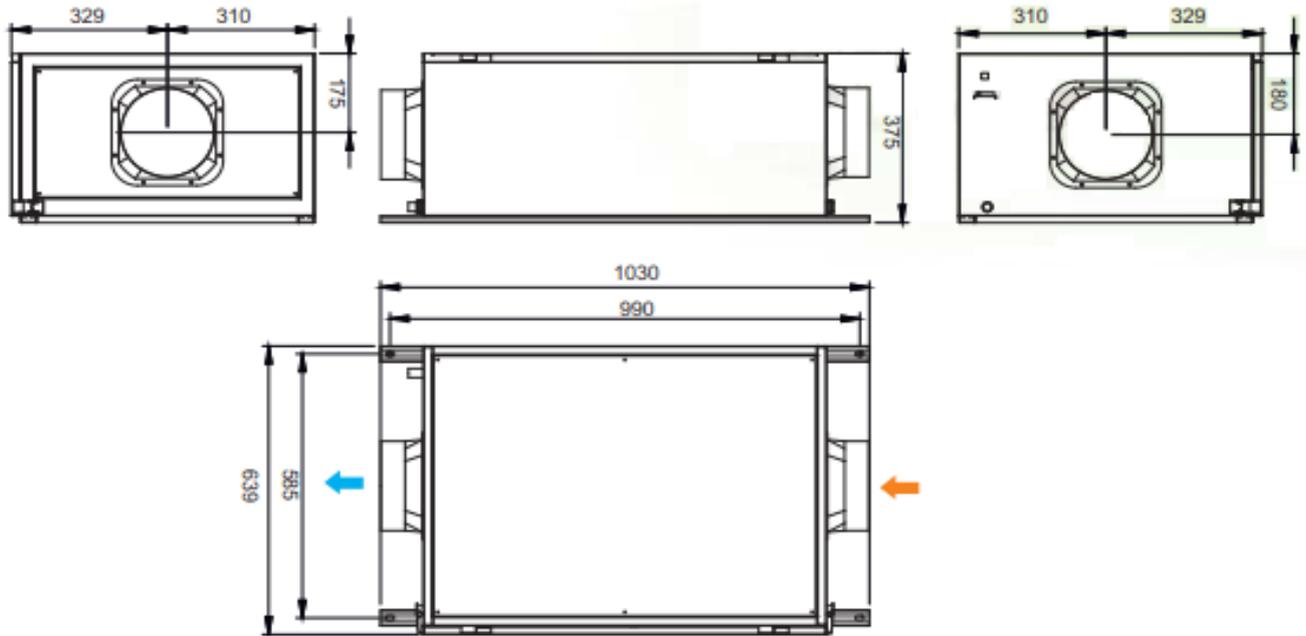
## CONTROL PANEL



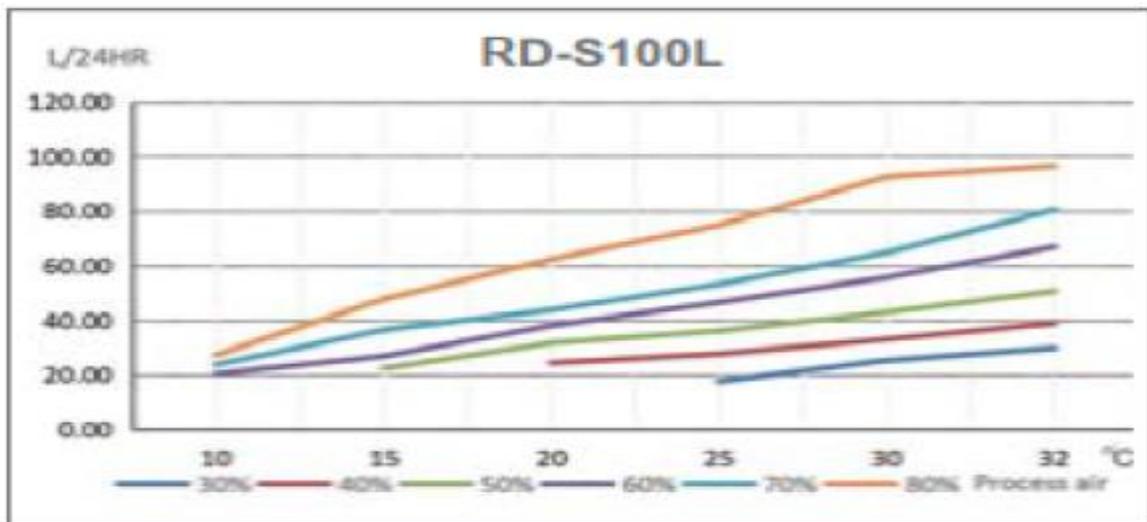
## TECHNICAL DETAILS

DESCRIPTION	SPECIFICATION
MODEL	RD – S100L - CD
TYPE	Ceiling Mounted Dehumidifier
CAPACITY	100litres / day
SUPPLY AIRFLOW	1000 - 1200m <sup>3</sup> /h
RETURN AIRFLOW	1000 – 1200m <sup>3</sup> /h
FAN SPEED	2 Speed / variable speed
STATIC PRESSURE	100Pa
POWER SUPPLY	220V/1Ph/50Hz
CONTROL	Touch Screen LCD Control
MAXIMUM POWER	920W / 4.3A
COMPRESSOR	PANASONIC
CONDENSER	Copper tubes with blue hydrophilic coated aluminum fins
REFRIGERANT	R410A
NOISE LEVEL	<45dBA
FILTER EFFICIENCY	G4 + F5
SUPPLY AIR DUCT SIZE	Ø200mm
RETURN AIR DUCT SIZE	Ø200mm
DRAIN PAN / DRAIN HOLE SIZE	SUS304 / DN20
DIMENSION	1030mm x 639mm x 375mm
WEIGHT	68kg
WARRANTY	1 Year

## DIMENSION



## PERFORMANCE



## APPLICATIONS

Laboratories, Hospitals, Warehouses, Sports Halls & Clubs, Swimming pools, Electrical Sub-stations, Paper Stores, Store Rooms, Museums, Basements / Cellars, Residential Etc.,



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