


SDD-40S Dehumidifier

Photo		Parameters	
		Model	SDD-40S
		Product Name	Industrial Dehumidifier
		Humidification Capacity	52kg/h (35°C-90%RH)
		Humidification Capacity	40kg/h (30°C-80%RH)
		Humidification Capacity	24Kg/h (27°C-60%RH)
		Airflow Speed	900M3/h
		Rated Voltage	380V/50HZ
		Rated Power	15500W
		Max Power	18500W
		Refrigerant	R410A
		Applicable Temp.	5-38°C
		Applicable Area	900~1200m ² (@ Height 3M)
		Weight	382Kg
		Dimension	1440*700*1890mm
Product parts		Advantages	
Compressor brand	Energy-efficient Mitsubishi compressor	5 intelligent protections	High and low voltage protection
Two-device design	Two all-copper hydrophilic aluminum foil fins		Anti-freeze protection
Fan type	Waterproof turbo fan, high wind pressure, low noise		Over-Current protection
Motor type	Fully enclosed copper motor		Power-off memory protection
Drainage method	Hose external drainage		Compressor three-minute delay protection
Tep.&Hum.Sensor	SHINYEI	Energy-saving design	High efficient Mitsubishi compressor
Filter configuration	G4 Precision filter		Internal threaded ladder type copper pipe
Sheet material	anti-collision cold-rolled sheet metal with high-temperature spraying and baking paint		High Efficient water cooling aluminum platinum fins
waterproof level	IP21		Smooth air duct design
AC contactor	Siemens or Delixi		G4 Precision filter
Timing	1-24h timing		Patented capillary closure technology
Function Introduction			



1. Micro computer fully automatic intelligent control
2. Large LCD screen display, displaying the current ambient temperature and humidity status during operation
3. National patented automated frost technology, applicable at 5-38 °C
4. Unique humidity 1% adjustable function, humidity adjustable range: 10-98% RH
5. Adopting high-strength anti-collision cold-rolled sheet metal with high-temperature spraying and baking paint
6. Adopting internationally renowned industrial compressors for long-lasting refrigeration and dehumidification effects
7. Efficient centrifugal or external rotor fan with high air volume and low noise
8. Equipped with automatic fault alarm judgment and display function
9. The unique high-pressure and low-pressure protection functions of the compressor enable
Longer service life
10. Fully intelligent control of temperature and humidity, setting target humidity when powered on, automatic start stop
11. Enjoy default humidity power-off memory function
12. Expanding the evaporator and condenser enhances the cooling and heat exchange efficiency.
13. The imported SHINYEI temperature and humidity sensor adopts an efficient packaging process, with a longer service life. The electronic control display system adopts a sealed and anti oxidation control packaging process
15. The equipment is equipped with universal wheels for free movement and can be connected to hoses for continuous automatic drainage