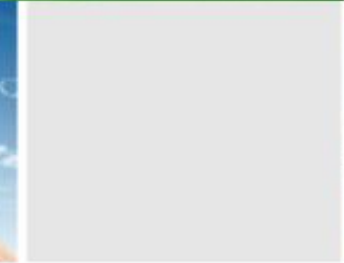
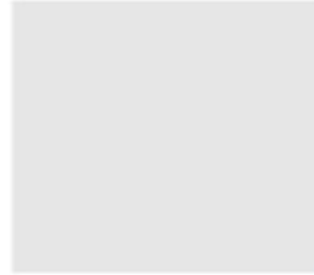


Complete Moisture (Humidity) Problems Solutions



ANN TECHNO ENGINEER

(An ISO 9001-2015 -2014 certified & CE "Trust Seal" Rated Company)

840/2 Chirag Delhi , South Delhi

New Delhi-110017

GST NO: 07AKJPN6629D1Z1

MSME UDYAM-DL-08-0030989

ANN TECHNO ENGINEER

(An ISO 9001-2015 -2014 certified & CE "Trust Seal" Rated Company)

DEHUMIDIFIER & HUMIDIFIER

www.dehumidifierindia.in , www.anntechno.in

www.anntechnoengineer.com



COMPANY INTRODUCTION

We are going to bring more comfort to your environment.
ANN Techno Engineer

As one of the top Dehumidifier and Humidifier Manufacturers in India.

ate(ANN Techno Engineer) has more than 50 employees among them there are 12 professional technicians who have more than 10 year work experiences in air conditioning and cooling industry. We have the whole production line, producing equipment and testing equipment, we can produce 500 pcs dehumidifiers and humidifiers per year. **ate (ANN Techno Engineer)** is keeping developing new style dehumidifiers every year.

Our main market of dehumidifiers is India, USA ,Nepal, Bangladesh, Bhutan, Dubai, Philippines , Uganda etc.

Except the advanced precis testing equipment to ensure the quality of our products. We give one year warranty to all of our products. If you have any quality problem, we will change the machine or spare parts for you for free.

Our business principle: trying our best to serve you with high quality products and good services.

Your satisfaction is driving force of our development.

We provide OEM and ODM Service. Welcome to be our long term business partner.

CONTENTS

PROPATABLE DEHUMIDIFIER

ateD500 50 L/Day
ateD600 60 L/Day
ateD900 90 L/Day
ateD1200 120 L/Day
ateD1500 150 L/Day
ateD2000 200 L/Day
ateD2500 250 L/Day
ateD3000 300 L/Day

INDUSTRIAL DEHUMIDIFIER

ateD1500 150 L/Day
ateD2000 200 L/Day

COMMERCIAL DEHUMIDIFIER

ateD900 90 L/Day
ateD1200 120 L/Day
ateD1500 150 L/Day

FOOD GRADE DEHUMIDIFIER

ateD600SS 60 L/Day
ateD1500SS 150 L/Day
ateD1500CSS 150 L/Day

WEAR HOUSE DEHUMIDIFIER

ateD2000 200 L/Day
ateD2500 250 L/Day
ateD3000 300 L/Day

DUCT MOUNTED DEHUMIDIFIER

ateD600C 60 L/Day
ateD900C 90 L/Day
ateD1500C 150 L/Day
ateD2500C 250 L/Day

DESICCANT DEHUMIDIFIER

ateDD350 350CMH
ateDD650 600CMH
ateDD1000 1050CMH
ateDD1500 1500CMH
ateDD2000 2050 CMH

ELECTRIC HUMIDIFIER

atae500EH
ate800EH

ULV FOGGER

ate5ULV

ILTRASONIC HUMIDIFIER

ate5UH
ate10UH
ate15UH
ate20UH
ate25UH
ate30UH

ateD5UHSS
ate10UHSS
ate15UHSS
ate20UHSS
ate25UHSS
ate30UHSS

DEHUMIDIFIER & HUMIDIFIER COMBO

ateD900DHC
ateD1500DHC

PORTABLE DEHUMIDIFIER

Model
ateD500



Model
ateD600



SPECIAL FEATURES

- *Automatic humidity control,
- *Adjustable.RH10-95%
- *Display humidity trouble.
- *Auto shut off when tank is full.
- *The transducer can examine itself.
- *Automatic defrost system,

MODEL	ateD500	ateD600
Dehumidifying capacity	50 L/D (at 30°C,80%RH)	60 L/Day (at 30°C,80%RH)
Dehumidifying capacity (kg/hr)	2.0	2.33 (at 30°C,80%RH)
Air Flow (m3/hr)	480	630
Humidity Setting	20-95%	20-95%
Working Temp.	5 – 38 °C	5 – 38 °C
Power Supply	220-240 VAC/50 Hz	220-240 VAC/50 Hz
Power consumption	750w	850w
Rated Current	3.1A	3.5A
Compressor type	Rotary	Rotary
Noise Level	< 52 DB	< 52 DB
Refrigerant	R410a / R134a	R410a
Capacity of Water Tank	5 L	9 L
Product Dimensions	350 x 450 x 640mm	350 x 450 x 650mm

COMMERCIAL DEHUMIDIFIER

Model
ateD900



Model
ateD1200



SPECIAL FEATURES

- *Automatic humidity control,
- *Adjustable.RH10-95%
- *Display humidity trouble.
- *Auto shut off when tank is full.
- *The transducer can examine itself.
- *Automatic defrost system,

MODEL	ateD900	ateD1200
Dehumidifying capacity	90 L/D (at 30°C,80%RH)	120 L/D (at 30°C,80%RH)
Dehumidifying capacity (kg/hr)	3.33	3.33
Air Flow (m3/hr)	1100 (647 CFM)	1150
Humidity Setting	20-95%	20-95%
Working Temp.	5 – 38 °C	5 – 38 °C
Power Supply	220-240 VAC/50 Hz	220-240 VAC/50 Hz
Power consumption	1300w	1400w
Rated Current	5.6A	6.0A
Compressor type	Rotary /	Rotary /
Noise Level	< 52 DB	< 52 DB
Refrigerant	R410a	R410a
Capacity of Water Tank	10 L / Direct drain	Direct drain
Product Dimensions	480 x 450 x 1050mm	500 x 570 x 950mm

INDUSTRIAL DEHUMIDIFIER

**MODEL
ateD1500**



**MODEL
ateD2000**



Special Feature

- Fully automatic humidity control;
- RH30-95% arbitrarily adjusted
- Humidity & Temperature dual display
- 1-24 hour timer shutdown setting
- Three-minute Delay start, protect the compressor
- Over, under voltage protection
- Sensor failure self-diagnosis function
- Microcomputer automatic defrosting, suitable for low temperature environment,
- Continuous Drain Option
- More reliable and accurate than mechanical automatic defrosting.

	150 L/D (at 30°C,80%RH)	200 L/D (at 30°C,80%RH)
Dehumidifying capacity	150 L/D (at 30°C,80%RH)	200 L/D (at 30°C,80%RH)
Dehumidifying capacity (kg/hr)	6.2	7.8
Air Flow (m3/hr)	1250	2000
Humidity Setting	20-95%	10-95%
Working Temp.	5 – 38 °C	5 – 38 °C
Power Supply	220-240 VAC/50 Hz	220-240 VAC/50 Hz
Power consumption	2050w	2850w
Rated Current	8.5A	10.1A
Compressor type	Rotary /	Rotary /
Noise Level	< 52 DB	< 52 DB
Refrigerant	R410a	R410a
Capacity of Water Tank	Direct drain	Direct drain

WEARHOUSE DEHUMIDIFIER

**MODEL
ateD2500**



**MODEL
ateD3000**



- Automatic humidity control,
- Adjustable RH10-95%
- Display humidity trouble.
- Auto shut off when tank is full.
- Continuous Drain Option
- Washable, pre filter
- Humidity Set at will, humidity control
- It can be set to be off from 1hour to 24 hours.
- 3 minutes delayed for protecting the compressor.
- The transducer can examine itself.
- Automatic defrost system, suitable for low & high temperature ambience.
- The unit is more reliable

	250 L/D (at 30°C,80%RH)	300 L/D (at 30°C,80%RH)
Dehumidifying capacity	250 L/D (at 30°C,80%RH)	300 L/D (at 30°C,80%RH)
Dehumidifying capacity (kg/hr)	9.2	12.5kg/h
Air Flow (m3/hr)	2500 (1471 CFM)	3500
Humidity Setting	10-95%	10-95%
Working Temp.	5 – 38 °C	5 – 38 °C
Power Supply	380V /50Hz	380V /50Hz
Power consumption	4900w	5300w
Rated Current	7.5 A	900m3-1000 m3
Compressor type	Rotary /	Rotary /
Noise Level	< 52 DB	< 52 DB
Refrigerant	R410a	R410a
Capacity of Water Tank	Direct drain	Direct drain

MODEL
ateD600SS



MODEL
ateD900SS



MODEL
ateD1500ss



MODEL
ateD1500CSS



Special Feature

- Fully automatic humidity control;
- RH30-95% arbitrarily adjusted
- Humidity & Temperature dual display
- 1-24 hour timer shutdown setting
- Three-minute Delay start, protect the compressor
- Over, under voltage protection
- Sensor failure self-diagnosis function
- Microcomputer automatic defrosting, suitable for low temperature environment,
- Continuous Drain Option

More reliable and accurate than mechanical automatic defrosting

MODEL	ateD600SS	ateD900ss
Dehumidifying capacity	60 L/D (at 30°C,80%RH)	90 L/D (at 30°C,80%RH)
Dehumidifying capacity (kg/hr)	2.33	3.33
Air Flow (m3/hr)	630	1100 (647 CFM)
Humidity Setting	20-95%	20-95%
Working Temp.	5 – 38 °C	5 – 38 °C
Power Supply	220-240 VAC/50 Hz	220-240 VAC/50 Hz
Power consumption	850w	1300w
Rated Current	3.5A	5.6A
Compressor type	Rotary	Rotary /
Noise Level	< 52 DB	< 52 DB
Refrigerant	R410a	R410a
Capacity of Water Tank	9 L	10 L / Direct drain
Product Dimensions	350 x 450 x 650mm	480 x 450 x 1050mm

Special Feature

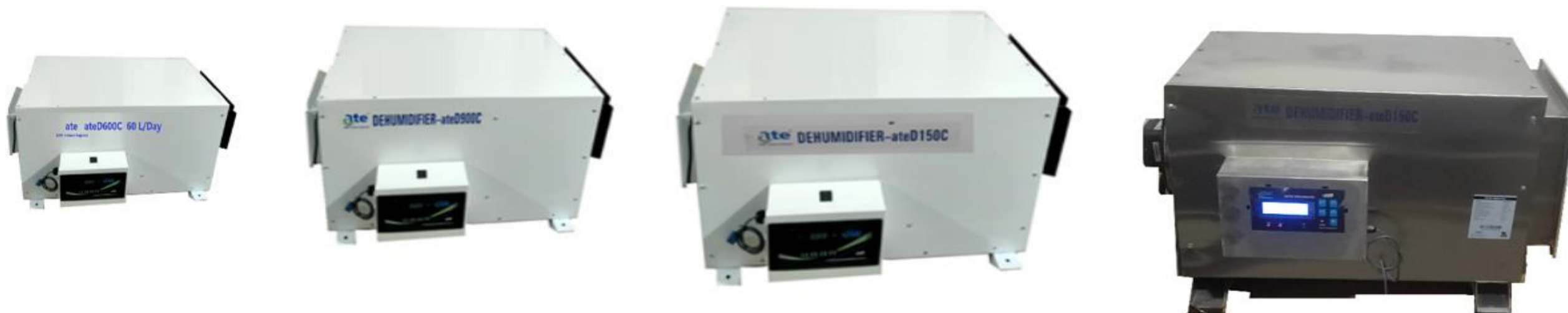
- Fully automatic humidity control;
- RH30-95% arbitrarily adjusted
- Humidity & Temperature dual display
- 1-24 hour timer shutdown setting
- Three-minute Delay start, protect the compressor
- Over, under voltage protection
- Sensor failure self-diagnosis function
- Microcomputer automatic defrosting, suitable for low temperature environment,
- Continuous Drain Option

More reliable and accurate than mechanical automatic defrosting

MODEL	ateD1500SS	ateD1500CSS
Dehumidifying capacity	150 L/D (at 30°C,80%RH)	150 L/D (at 30°C,80%RH)
Dehumidifying capacity (kg/hr)	6.2	6.2
Air Flow (m3/hr)	1250	1250
Humidity Setting	20-95%	20-95%
Working Temp.	5 – 38 °C	10 – 38 °C
Power Supply	220-240 VAC/50 Hz	220-240 VAC/50 Hz
Power consumption	2050w	2050w
Rated Current	8.5A	8.5A
Compressor type	Rotary /	Rotary /
Noise Level	< 52 DB	< 52 DB
Refrigerant	R410a	R410a
Capacity of Water Tank	Direct drain	Direct drain
Product Dimensions	480 x 450 x 1150mm	480 x 450 x 1150mm

DUCTED DEHUMIDIFIER

DUCTED DEHUMIDIFIER



MODEL	ateD600C	ateD900C	ateD1500C	ateD1500CSS
Dehumidifying capacity	60 L/Day (at 30°C,80%RH)	90 (at 30°C,80%RH)	150 L/D (at 30°C,80% RH)	150 L/D (at 30°C,80%RH)
Dehumidifying capacity (kg/hr)	2.33 (at 30°C,80%RH)	2.1	6.2	6.2
Air Flow (m3/hr)	630	1050 (647 CFM)	1250	1250
Humidity Setting	20-95%	10-95%	20-95%	20-95%
Working Temp.	5 – 38 °C	5 – 38 °C	5 – 38 °C	10 – 38 °C
Power Supply	220-240 VAC/50 Hz	220-240 VAC/50 Hz	220-240 VAC/50 Hz	220-240 VAC/50 Hz
Power consumption	850w	1200w	2050w	2050w
Rated Current	3.5A	6.0A	8.5A	8.5A
Compressor type	Rotary	Rotary/ Rec	Rotary /	Rotary /
Noise Level	< 52 DB	<55	< 52 DB	< 52 DB
Refrigerant	R410a	R134a /R410A	R410a	R410a
Capacity of Water Tank	9 L	55 Kg	Direct drain	Direct drain
Product Dimensions	350 x 450 x 650mm		480 x 450 x 1150mm	480 x 450 x 1150mm
Quality/ Safety Approval	ISO/CE/Rohs	ISO/CE/Rohs	ISO/CE/Rohs	ISO/CE/Rohs

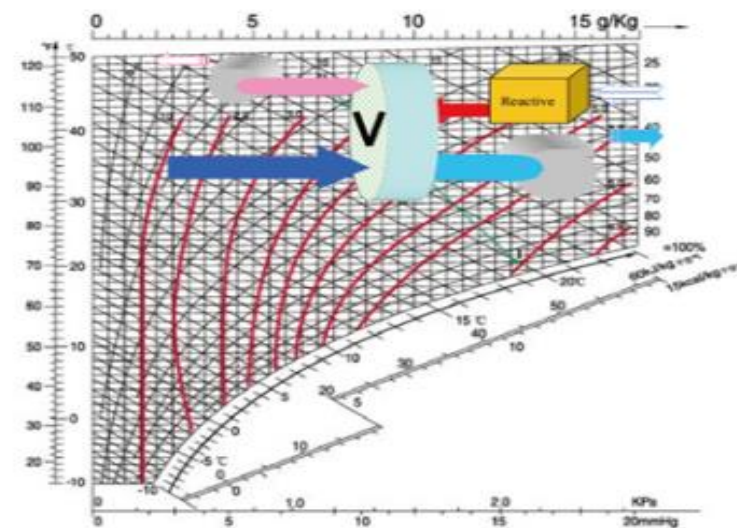
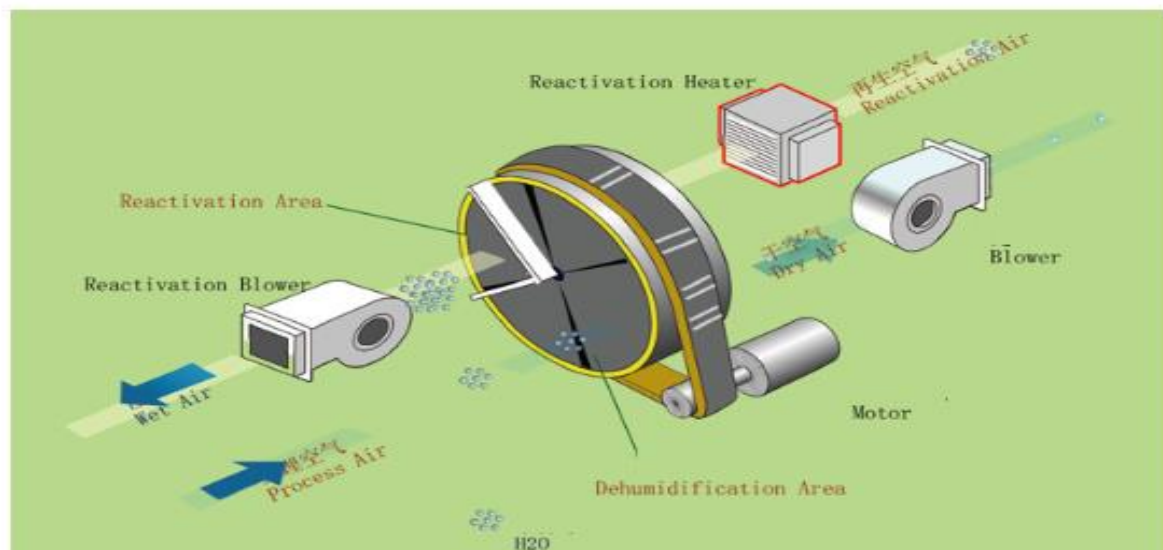


Fig 2 Features Diagram for Rotary (Under 1 Standard Pa)

DESICCANT DEHUMIDIFIER PARAMETER

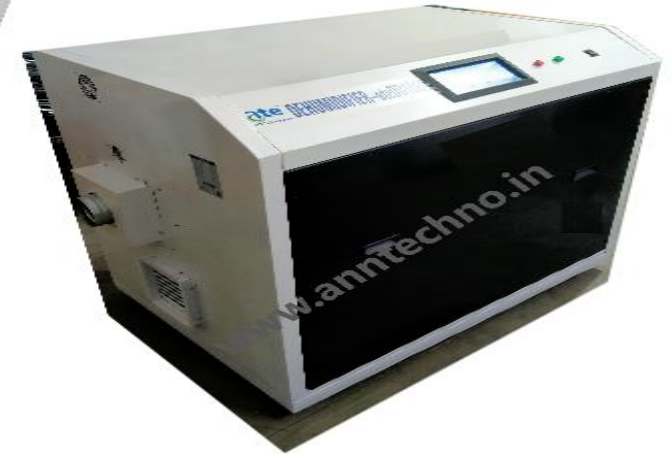
MODEL	ateDD350	ateDD650	ateDD1000	ateDD1500
Dehumidifying capacity(20°C, 60%)	1.96kg/hr	3.5kg/h	5.1Kg/h	6.1Kg/h
Process air flow	350m3/hr (206CFM)	650m3/h (382CFM)	1050m3/h (618CFM)	1550m3/h
Reactivation air flow	150m3/hr	350m3/h	350m3/h	350m3/h
Applied Temperature	-5°C - 50°C	-5°C-55°C	10°C-55°C	10°C-55°C
Max power	2.5KW	6.7KW	11KW	11KW
Power rating	2.6KW	7.5KW	10.5KW	10.5KW
Voltage	220V/50Hz	380-415V /50Hz	380-440 3 Phase	380-440 3 Phase
Current	9.5A	9.5A	14A	18A
Dimension	500*300*850mm	700*500*1050mm	950*750*1050mm	950*750*1150mm
Weight	75kg	140 Kg.	175 Kg.	175 Kg.
Quality/ Safety Approval	ISO/CE/Rohs	ISO/CE/Rohs	ISO/CE/Rohs	ISO/CE/Rohs

Dehumidifier & Air Important Systems



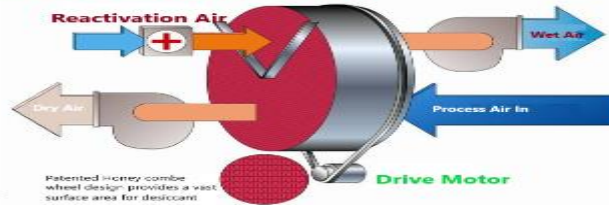
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KJPN6629D1Z1

Desiccant Dehumidifiers



Standard Desiccant Dehumidifier

- > Dehumidifier is based on unique Honeycombe Sorption dry wheel
- > Media removes moisture from process air
- > Wheel rotates to reactivation section
- > Heated reactivation air drives moisture away.
- > Reactivation energy from electric, gas or steam
- > Performance is affected by ART - Airflow, Rotation and Temperature



MANUFACTURER, SUPPLIER, & SERVICE PROVIDER OF VARIOUS TYPES OF DEHUMIDIFIER, HUMIDIFIER, PORTABLE AC, AIR DRYER, WATER COOLER Etc.

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Web: www.anntechno.in
www.dehumidifierindia.in , www.anntechnoengineer.com

Application



Home



Hotel



Office



Cruise



Hospital



Laundry



Restaurant

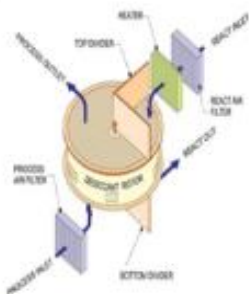


Museum

DESICCANT DEHUMIDIFIER

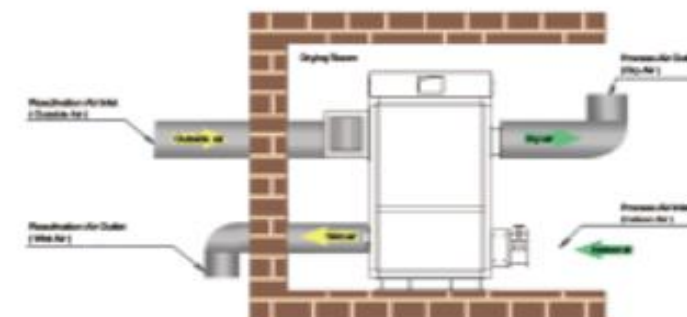
Features

- >Proflute rotor, washable, 10 Years lifetime;
- >Equipped with an electric PTC regeneration heating;
- >Strong and robust construction with 1.2mm thickness;
- >Double layers heater box, Armstrong insulation is used to avoid heat loss and condensation.
- >SCR(Silicon controlled rectifier) constant temperature controlling system ensures
- Inside temperature constant and promise the reliable and stable performance;
- >Front & Back access door design for easier maintenance and troubleshooting;
- >Process air inlet and dry air outlet located at the same side for easier installation;
- >Customized filters, G4 efficiency;
- >Auto stop protection function rot Rotor;
- >ABB, OMRON and Schneider electrical accessories;
- >Delay time protection circuit & fault locator system;

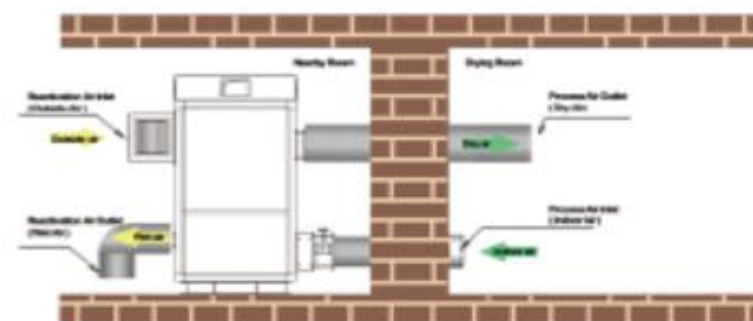


Installation Guidance of Desiccant Dehumidifiers

1. In the drying room:



2. Outside the drying room (in the room nearby):



Note: There should be a slope at the direction of regeneration air outlet to prevent dew backflow.

ULTRASONIC HUMIDIFIER

HUMIDIFIER

Features

POWER SUPPLY
220-240 VAC/50 Hz

HUM. CAPACITY
5-7 Kg/h

AREA/VOLUME
600/800 Sq. Feet

DIMENSION
590*350*380MM

POWER SUPPLY
220-240 VAC/50 Hz

HUM. CAPACITY
5-7 Kg/h

AREA/VOLUME
600/800 Sq. Feet

DIMENSION
590*350*380MM

MODEL

ate5UH

ate10UH

ate25UH

ate30UH

Humidification Capacity	5Kg/hr.	10Kg/hr.	25Kg/hr.	30Kg/hr.
Power Supply	220VAC/50HZ	220VAC/50HZ	220VAC/50HZ	220VAC/50HZ
Power Input (w)	350W	650W	1550W	1850W
Air Volume	350m2/h	350m2/h	350m2/h	350m2/h
Control mode	Auto control, humidity display	Auto control, humidity display	Auto control, humidity display	Auto control, humidity display
Humidity control	10% - 99%	10% - 95%	10% - 95%	10% - 95%
Control precision	±3%RH	±3%RH	±3%RH	±3%RH
Control	Humidity	Humidity	Humidity	Humidity
Mist outlet	110mm(one PVC pipe outlet)	110mm(one PVC pipe outlet)	110mm(Three PVC pipe outlet)	110mm(Three PVC pipe outlet)
Volume of water tank	15 L	15 L	25 L	25 L
Way of water-	In automatic	In automatic	In automatic	In automatic
Water Quality Required	Pure RO water <80% TDS	Pure RO water <80% TDS	Pure RO water <80%TDS	Pure RO water <80%TDS
Weight	29 Kg.	SS304	55Kg	65 Kg
Dimensions (mm)	590*350*380MM	29 Kg.	1000*750*600mm	1000*750*600mm
Body Type	SS 304	590*350*380MM	SS304	SS 304
Quality/ Safety Approval	ISO/CE/Rohs	ISO/CE/Rohs	ISO/CE/Rohs	ISO/CE/Rohs

HUMIDIFIER

POWER SUPPLY
220-240 VAC/50 Hz

HUM. CAPACITY
5 Kg/h

AREA/VOLUME
600/800 Sq. Feet

DIMENSION
590*350*380

Industrial Ultrasonic Humidifier

special features

 220-240 VAC/50 Hz
Power Supply

 38 °C
Temperature Range

 YES
Continuous Mode

 Digital
Humidistat

 Portable

 Filter




LARGE AMOUNT OF FOG


WATERPROOF FAN


NOT EASY TO RUST


EASY TO USE

MANUFACTURER, SUPPLIER, & SERVICE PROVIDER OF VARIOUS TYPES OF DEHUMIDIFIER, HUMIDIFIER, PORTABLE AC, AIR DRYER, WATER COOLER Etc.

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A Trusted Dehumidifier Brand



Ashish Kumar Nayak | Proprietor

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thank you

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