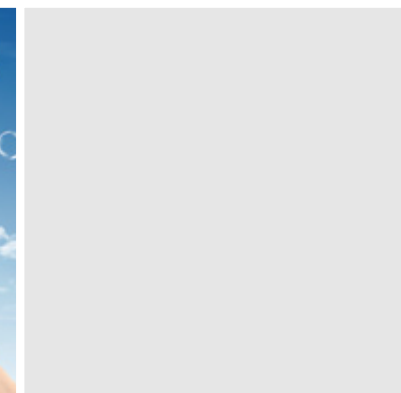
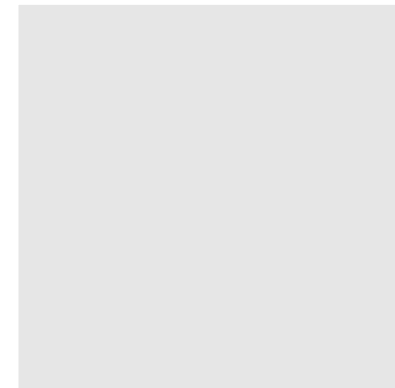




CONLOON

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Dehumidifier & Humidifier

www.conloon.com



COMPANY

INTRODUCTION

We are going to bring more comfort to your environment.
Hangzhou Conloon Electric Co.,Ltd

As one of the top humidifiers and dehumidifiers manufactures in mainland China.

Conloon has more than 100 employees,among them there are 21 professional technicians who have more than 10 years work experiences in air conditioning and cooling industry.We have the whole production line,producing equipment and testing equipment,we can produce 500,000pcs dehumidifiers and humidifiers per year. Conloon is keeping developing new style dehumidifiers every year.

Our main market of dehumidifiers is USA,Canada,Germany,Switzerland,Russia,Spain,Poland Turkey,Malaysia etc. Main market of humidifiers is Thailand,Malaysia,Indonesia,Russia,Uzbekistan,Turkey,Spain,USA,Israel UAE etc.

Except the advanced precise 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.

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P03-P04 Home Dehumidifier DH-512C DH-520C DH-530C DH-550C	P13-P14 Fresh Air Dehumidifier CLG-20XF CLG-40XF	P22-P25 Ultrasonic Humidifier JDH-03Z JDH-06Z JDH-09Z JDH-12Z JDH-15Z JDH-18Z JDH-21Z JDH-24Z JDH-27Z JDH-30Z JDH-36Z JDH-42Z JDH-48Z Mist Maker
P05-P07 Hand Push Dehumidifier CLDH-50 CLDH-60 CL-80H CL-90HY CL-90H CL-138H CL-158H	P15-P16 Constant Humidity Machine CLHS-50-03Z CLHS-90-60Z CLHS-90-10Z CLHS-168-10Z CLHS-240-12Z	P26 Wet Film Humidifier
P08-P10 Industrial Dehumidifier DH-590C DH-5138C DH-5150C DH-5168C DH-5192C DH-5240C DH-5360C DH-5480C DH-5720C DH-5960C	P17-P21 Desiccant Dehumidifier CLR-100 CLR-200 CLR-400 CLR-600 CLR-800 CLR-1000 CLR-1200 CLR-1500 CLR-2000 CLR-2500 CLR-2800 CLR-3000 CLR-3500	P27-P28 Centrifugal Humidifier
P11-P12 Ducted Dehumidifier CLG-20 CLG-20R CLG-40 CLG-50 CLG-90 CLG-138 CLG-168 CLG-240 CLG-360 CLG-480		P29-P32 High Pressure Humidifier

Model
DH-512C



Features

- Auto-defrost.
- Washable filter.
- Pull up handle (DH-512C)
- Digital display. It could be controlled both by timer and humidity.
- Famous brand compressor.3-minute delay to protect compressor.

Model
DH-520C



- 4 universal castors for easy moving
- Drainage with tank or external hose.
- Tank full alarm and auto shutdown.
- Sensor fault indicator function.

MODEL	DH-512C	DH-520C
Dehumidifying Capacity	12 L/day (30℃,80%RH)	20 L/day (30℃,80%RH)
Series	Home Dehumidifier	
Certificate	CCC, CE,Rohs	
Voltage / Cycle	220V/50Hz 110V/60Hz	
Power Input (W)	230	380
Bucket Capacity (L)	1.5	5.5
N.W (kg)	10	15
G.W (kg)	11.5	16
Circulating Air(m³/h)	140	180
Refrigerant	R134a	R134a
Applied Area (m²)	15 ~ 30	20 ~ 35
Operating Temperature	5℃-38℃	5℃-38℃
Status Indicator	Bucket Full Signal Light	
Dimension(mm)	280x170x485	335x240x587

Model
DH-530C



Features

- Auto-defrost.
- Washable filter.
- Digital display. It could be controlled both by timer and humidity.
- Rotary compressor.3-minute delay to protect compressor.

Model
DH-550C



- 4 universal castors for easy moving
- Drainage with tank or external hose.
- Tank full alarm and auto shutdown.
- Sensor fault indicator function.

MODEL	DH-530C	DH-550C
Dehumidifying Capacity	30L/day (30℃,80%RH)	50L/day (30℃,80%RH)
Series	Home Dehumidifier	
Certificate	CCC, CE,Rohs	
Voltage / Cycle	220V/50Hz 110V/60Hz	
Power Input (W)	320	850
Bucket Capacity (L)	5.5	7
N.W (kg)	13.5	26.5
G.W (kg)	17	31
Circulating Air(m³/h)	300	500
Refrigerant	R134a	R410a
Applied Area (m²)	30 ~ 40sq.m	50 ~ 70sq.m
Operating Temperature	5℃-38℃	5℃-38℃
Status Indicator	Bucket Full Signal Light	
Dimension(mm)	370x250x630	360x440x630

Model
CLDH-50



Model
CLDH-60



Features

- Big wheels with handle.
 - Two gear fan speed
 - Auto-defrost.Solenoid valve or electrical heating to defrost for option.
 - Digital display. It could be controlled both by timer and humidity.
- Rotary compressor.3-minute delay to protect compressor.
 - Drainage with tank or external hose.
 - Tank full alarm and auto shutdown.
 - Sensor fault indicator function.
 - Water pump is for option.

MODEL	CLDH-50	CLDH-60
Dehumidify Capacity	50L/day (30℃,80%RH)	60L/day (30℃,80%RH)
Voltage/Cycle	220V/50Hz 110V/60Hz	
Series	Handle Dehumidifier	
Certificate	CCC, CE-TUV,Rohs	
Operating temperature	5-38℃	5-38℃
Power input(w)	950	1000
Tank Volume(L)	6	6
Circulating Air(m³/h)	720	720
Refrigerant	R410a	R410a
Applied area (m²)	50~70	50~75
N.W(kg)	33	35
G.W(kg)	36	38
Unit Dimension(mm)	445x330x640	445x330x640

Model
CL-80H



Model
CL-90HY



Features

- Big wheels with folding handle.
 - Two gear fan speed
 - Auto-defrost.Solenoid valve or electrical heating to defrost for option.
 - Digital display. It could be controlled both by timer and humidity.
- Rotary compressor.3-minute delay to protect compressor.
 - Drainage with tank or external hose.
 - Tank full alarm and auto shutdown.
 - Sensor fault indicator function.
 - Water pump is for option.

MODEL	CL-80H	CL-90HY
Dehumidify Capacity	80L/day (30℃,80%RH)	90L/day (30℃,80%RH)
Voltage/cycle	220V/50Hz 110V/60Hz	
Series	Handle Dehumidifier	
Certificate	CCC, CE,Rohs	
Power Input(W)	1200	1360
Tank Volume(L)	Direct Drainage	Direct Drainage
Operating Temperature	5-38℃	5-38℃
Circulating Air(m³/h)	800	800
Refrigerant	R410a	R410a
Applied Area (m²)	70~90	70~90
N.W(kg)	39	43,5
G.W(kg)	45	49,5
Unit Dimension(mm)	570x420x780	480x360x905

HAND PUSH DEHUMIDIFIER

Model
CL-90H



Model
CL-138H & CL-158H



Features

- Hand Push with Big wheels.
- Auto-defrost.Solenoid valve or electrical heating to defrost for option.
- Digital display. It could be controlled both by timer and humidity.
- Rotary compressor.3-minute delay to protect compressor.
- Drainage by external hose.
- Sensor fault indicator function.
- Water pump is for option.

MODEL	CL-90H	CL-138H	CL-158H
Dehumidify Capacity	90L/day (30℃,80%RH)	138L/day (30℃,80%RH)	158L/day (30℃,80%RH)
Voltage/cycle	220V ~ 240V/50Hz/60Hz		
Power Input	1260W	1800W	2000W
Current	6.3A	7.8A	8.2A
Circulating Air(m³/h)	800	1000	1100
Operating Temperature	5-38℃	5-38℃	5-38℃
Refrigerant	R410a	R410a	R410a
N.W(kg)	52	67.5	70
G.W(kg)	58	75	78
Applied Area (m²)	80 ~ 120	150 ~ 200	170 ~ 220
Unit Dimension(mm)	432x520x905	690x530x985	690x530x985
Packing Dimension(mm)	640x490x890	710x590x1050	710x590x1050

INDUSTRIAL DEHUMIDIFIER

Model
DH-590C & DH-5138C



Model
DH-5150C



Features

- Four universal wheels.Washable filter.
- Auto-defrost.Solenoid valve or electrical heating to defrost for option.
- Digital display. It could be controlled both by timer and humidity.
- Rotary compressor.3-minute delay to protect compressor.
- Drainage by external hose.
- Sensor fault indicator function.
- Water pump is for option.

MODEL	DH-590C	DH-5138C	DH-5150C
Dehumidify Capacity	90L/day (30℃,80%RH)	138L/day (30℃,80%RH)	150L/day (30℃,80%RH)
Voltage/cycle	220V ~ 240V/50Hz/60Hz		
Power Input	1260W	1800W	2000W
Current	6.3A	7.8A	8.2A
Circulating Air(m³/h)	800	1000	1100
Operating Temperature	5-38℃	5-38℃	5-38℃
Refrigerant	R410a	R410a	R410a
N.W(kg)	43.5	49	53
G.W(kg)	49	54	58
Applied Area (m²)	80 ~ 120	120 ~ 160	130 ~ 180
Unit Dimension(mm)	480x415x960	480x415x1060	600x500x995

Model
DH-5168C & DH-5192C



Features

- Four universal wheels.Washable filter.
- Auto-defrost. Electrical heating to defrost for option.
- Digital display. It could be controlled both by timer and humidity.
- Daikin or hitachi compressor.3-minute delay to protect compressor.
- Drainage by external hose.
- Sensor fault indicator function.
- Water pump is for option.
- 220V/60Hz has panasonic compressor

MODEL	DH-5168C	DH-5192C	DH-5240C
Dehumidify Capacity	168L/day (30℃,80%RH)	192L/day (30℃,80%RH)	240L/day (30℃,80%RH)
Voltage/cycle	220V/380V/50Hz	380V/50Hz/3Ph	380V/50Hz/3Ph
Power Input	3.2KW	3.5KW	4.8KW
Current	6.2A	6.5A	8.3A
Circulating Air(m³/h)	1600	1700	2600
Operating Temperature	5-38℃	5-38℃	5-38℃
Refrigerant	R410a	R410a	R410a
N.W(kg)	108	120	148
G.W(kg)	118	130	158
Applied Area (m²)	150 ~ 200	180 ~ 220	250 ~ 300
Unit Dimension(mm)	405x605x1620	405x605x1620	470x770x1700
Packing Dimension(mm)	685x490x1760	685x490x1760	850x540x1850

Model
DH-5480C
DH-5720C & DH-5960C



Features

- Washable filter.
- Auto-defrost. Electrical heating to defrost for option.
- Digital display. It could be controlled both by timer and humidity.
- Daikin or hitachi compressor.3-minute delay to protect compressor.
- Drainage by external hose.
- Sensor fault indicator function.
- Water pump is for option.

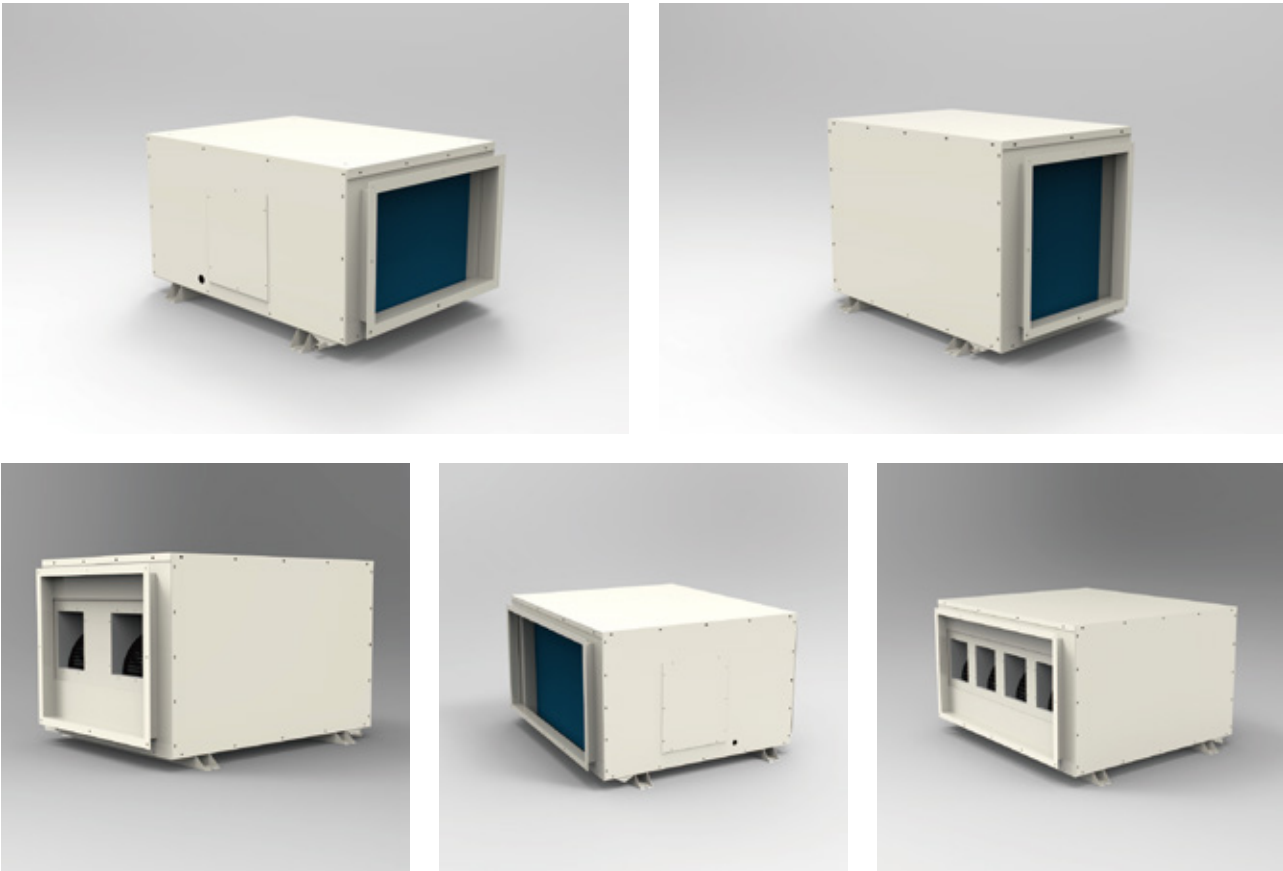
MODEL	DH-5360C	DH-5480C	DH-5720C	DH-5960C
Dehumidify Capacity	360L/day (30℃,80%RH)	480L/day (30℃,80%RH)	720L/day (30℃,80%RH)	960L/day (30℃,80%RH)
Voltage/Cycle	380V/50Hz/3Ph	380V/50Hz/3Ph	380V/50Hz/3Ph	380V/50Hz/3Ph
Power Input	7.6KW	11KW	15KW	19KW
Current	15A	22A	24A	32A
Circulating Air(m³/h)	3500	5000	7000	9000
Operating Temperature	5-38℃	5-38℃	5-38℃	5-38℃
Refrigerant	R407c	R407c	R407c	R407c
N.W(kg)	186	220	380	440
G.W(kg)	205	245	420	480
Applied Area(m²)	400 ~ 450	450 ~ 500	500 ~ 800	700 ~ 1200
Unit Dimension (mm)	1200x520x1745	1200x520x1745	1550x570x2060	1750x570x2060
Packing Dimension (mm)	1290x560x1900	1290x560x1900	1810x615x2130	2010x615x2130

DUCTED DEHUMIDIFIER



MODEL	CLG-20	CLG-20R	CLG-40	CLG-50	CLG-90
Maximum Dehumidification	20L/day (30℃ RH80%)	20L/day (30℃ RH80%)	40L/day (30℃ RH80%)	50L/day (30℃ RH80%)	90L/day (30℃ RH80%)
Voltage	220V ~ /50Hz, 110V/60Hz	220V ~ /50Hz, 110V/60Hz	220V ~ /50Hz, 110V/60Hz	220V ~ /50Hz, 110V/60Hz	220V ~ /50Hz, 110V/60Hz
Maximum Input Current	2.5A	2.3A	4.6A	4.6A	9A
Maximum Input Power	550W	500W	980W	980W	1260W
Circulation Volume	150-200m³/h	150-200m³/h	450m³/h	500m³/h	800m³/h
External Controller	Box 86*86mm,the Standard Wiring Length Is 6 Meters				
Ambient Temperature	5-38℃	5-38℃	5-38℃	5-38℃	5-38℃
Static Pressure	50Pa	70Pa	70Pa	70Pa	80Pa
Outer Diameter Of Drainage	Φ 14mm	Φ 14mm	Φ 14mm	Φ 14mm	Φ 14mm
Air Inlet And Outlet	Front Inlet And Back Outlet	Front Inlet And Left Outlet	Front Inlet And Back Outlet	Front Inlet And Left Outlet	Front Inlet And Left Outlet
With Or Without Filter	Yes	Yes	Yes	Yes	Yes
Inlet And Outlet Air Flanges (mm)	Φ 158 (Outer Diameter)	Inlet:230x170 Outlet: φ 98 (Outer Diameter)	Inlet:420x170 Outlet: φ 97*2 (Outer Diameter)	Φ 188 (Outer Diameter)	Inlet:400x320 Outlet:190x220
Dimension (Width X Depth X Height)	335x580x211mm	353.5x640x231mm	644x700x230mm	418.5x655x391mm	580x900x480mm
Net Weight	16kg	19kg	34kg	36kg	53kg

DUCTED DEHUMIDIFIER



MODEL	CLG-138	CLG-168	CLG-240	CLG-360	CLG-480
Maximum Dehumidification	138L/day (30℃ RH80%)	168L/day (30℃ RH80%)	240L/day (30℃ RH80%)	360L/day (30℃ RH80%)	480L/day (30℃ RH80%)
Voltage	220v ~ /50Hz, 110v/60Hz	220V ~ /50Hz, 380V/50Hz,220V/60Hz	380V/50Hz, 220V/60Hz	380V/50Hz, 220V/60Hz	380V/50Hz, 220V/60Hz
Maximum Input Current	10.5A	7.4A	10A	20A	28A
Maximum Input Power	1800W	3800W	5800W	10.2KW	15KW
Circulation Volume	1000m³/h	1600m³/h	2400m³/h	3600m³/h	5000m³/h
External Controller	Box 86*86mm,the Standard Wiring Length Is 6 Meters				
Ambient Temperature	5-38℃	5-38℃	5-38℃	5-38℃	5-38℃
Static Pressure	80Pa	80Pa	80Pa	80Pa	80Pa
Outer Diameter Of Drainage	Φ 14mm	Φ 14mm	Φ 14mm	Φ 14mm	Φ 14mm
Air Inlet And Outlet	Front inlet And back outlet	Front inlet and back outlet	Front inlet and back outlet	Front inlet and back outlet	Front inlet and back outlet
With Or Without Filter	Yes	Yes	Yes	Yes	Yes
Inlet And Outlet Air Flanges (mm)	Inlet:500x320 Outlet:190x220	Inlet & Outlet: 450x500	Inlet & Outlet: 630x520	Φ 188 (Outer diameter)	Inlet & Outlet: 1000x520
Dimension (Width x depth x height)	660x900x480mm	700x1003x690mm	880x1103x690mm	418.5x655x391mm	1270x1103x695mm
Net Weight	66kg	125kg	155kg	200kg	260kg

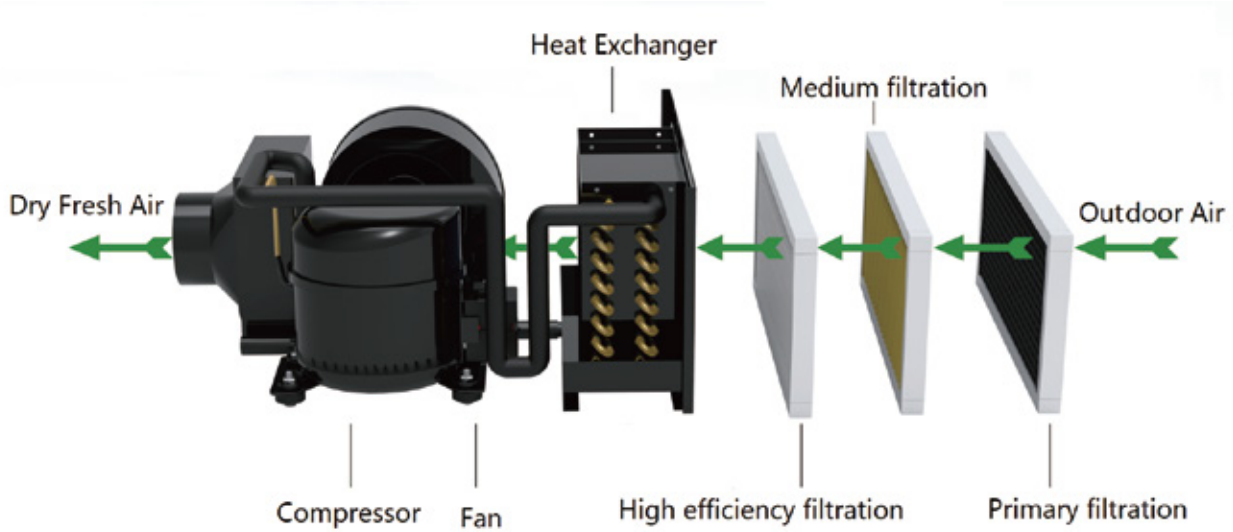


Features

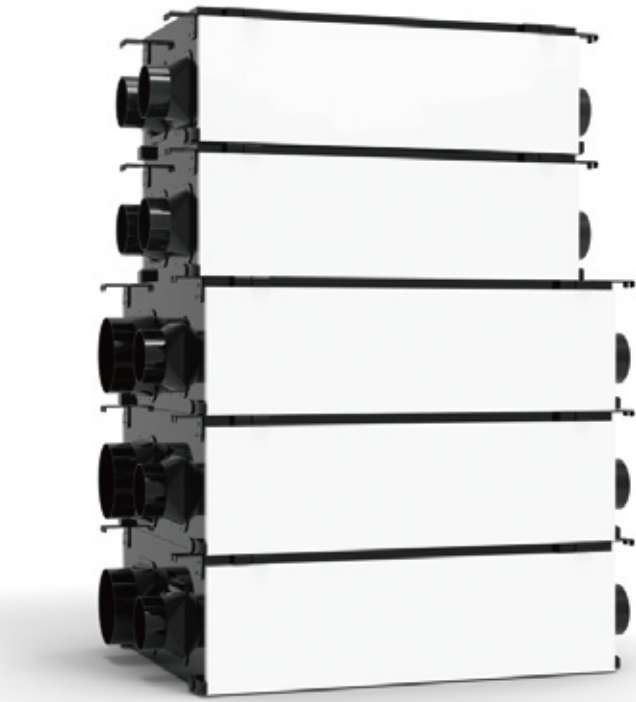
- Ultra-thin ceiling type fresh air dehumidifier will bring fresh air to the room.
- Using low noise reciprocating compressor ,it has reliable operation
- Using special high-efficiency copper-clad aluminum heat exchanger , with good pressure resistance and high heat exchange efficiency
- The control system is separated from the equipment, and the display can be independently installed on the wall.
- This machine is a one-way flow fresh air dehumidifier, we can also customize other functions.

MODEL	CLG-20XF	CLG-40XF
Maximum Dehumidification	20L/day (30℃ RH80%)	40L/day (30℃ RH80%)
Voltage	220V ~ /50Hz, 110V/60Hz	220V ~ /50Hz, 110V/60Hz
Maximum Input Current	1.95A	3.5A
Maximum Input Power	430W	780W
Circulation Volume	200m³/h	500m³/h
Fresh Air Volume	0-100m³/h	0-200m³/h
Ambient Temperature	5-38℃	5-38℃
Static Pressure	70Pa	70Pa
Fresh Air Outlet	Φ97mm*1	Φ97mm*1
Dry Air Outlet	Φ97mm*1	Φ146mm*2
Wet Air Inlet	Φ97mm*1	Φ97mm*1
Dimension (Width X Depth X Height)	434×880×240mm	434×880×240mm
Net Weight	28kg	40kg

Whole House Fresh Air Dehumidification System



The whole house fresh air dehumidification system is especially suitable for the systems that need to introduce dry air or places with positive pressure requirements, which can replace the traditional exhaust system. The device is a fresh air positive pressure air supply system, which can ensure the fresh air volume required in the room and also solve the indoor moisture problem. The long-term positive pressure fresh air supply can prevent bacterial breeding and ensure sufficient oxygen supply, so that human will not feel suffocated. The outdoor fresh air and return air will be mixed, and the mixed air flow enters into the initial effect G4+ medium effect F7+ high efficiency H13 filtration system. After filtration, the clean air flow enters into the dehumidification section. After dehumidified, the dry air will be delivered into the room. The recommended installation location of the equipment is balcony, air conditioner position, garage and restroom.





Features

- Operating Mode: automatic, dehumidification, humidification, and purification.
- 7-inch touch screen, free-setting humidity and automatic operation
- 485 communication interface , communication protocol is available for remote monitoring
- Front air inlet and front air outlet design, stainless steel air guide, quite durable
- Constant humidity control and purification function, widely applied in various industries

MODEL	CLHS-50-03Z	CLHS-90-06Z	CLHS-90-10Z
Dehumidification Capacity	50L/day (30℃ RH80%)	90L/day (30℃ RH80%)	90L/day (30℃ RH80%)
Humidification Capacity	3 L/hr	6 L/hr	10 L/hr
Voltaget	220V ~ /50Hz,110V/60Hz	220V ~ /50Hz,110V/60Hz	220V ~ /50Hz,110V/60Hz
Water Tank Volume	20 Liter	20 Liter	25 Liter
Maximum Input Power	1100W	2100W	2500W
Dehumidification Air Volume	600m³/h	800m³/h	800m³/h
Humidification Air Volume	800m³/h	1200m³/h	2800m³/h
Water Filling Method	Auto+manual	Auto+manual	Auto+manual
Dimension (width x depth x height)	580×536×1615mm	650×536×1780mm	1140×520×1890mm
Net Weight	95kg	106kg	159kg
Suitable Area	40-80 m²	90-120 m²	80-120 m²



Features

- Operating Mode: automatic, dehumidification, humidification, and purification.
- 7-inch touch screen, free-setting humidity and automatic operation
- 485 communication interface , communication protocol is available for remote monitoring
- Front air inlet and front air outlet design, stainless steel air guide, quite durable
- Constant humidity control and purification function, widely applied in various industries

MODEL	CLHS-168-10Z	CLHS-240-12Z
Dehumidification Capacity	168L/day (30℃ RH80%)	240L/day (30℃ RH80%)
Humidification Capacity	10 L/hr	12 L/hr
Voltaget	220V ~ /50Hz,220V/60Hz	220V ~ /50Hz,220V/60Hz
Water Tank Volume	25 Liter	30 Liter
Maximum Input Power	3800W	5500W
Dehumidification Air Volume	1600m³/h	3000m³/h
Humidification Air Volume	2800m³/h	3000m³/h
Water Filling Method	Auto+manual	Auto+manual
Dimension (Width X Depth X Height)	1215×520×1990mm	860×640×1910mm
Net Weight	190kg	173kg
Suitable Area	150-180 m²	200-250 m²

DESICCANT DEHUMIDIFIER

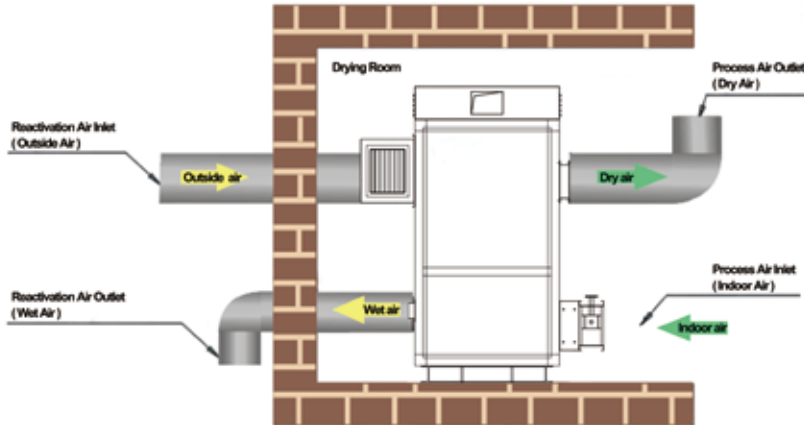
Features

- 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 for Rotor;
- ABB,OMRON and Schneider electrical accessories;
- Delay time protection circuit & fault locator system;
- Humidistat is used,a better way to control humidity

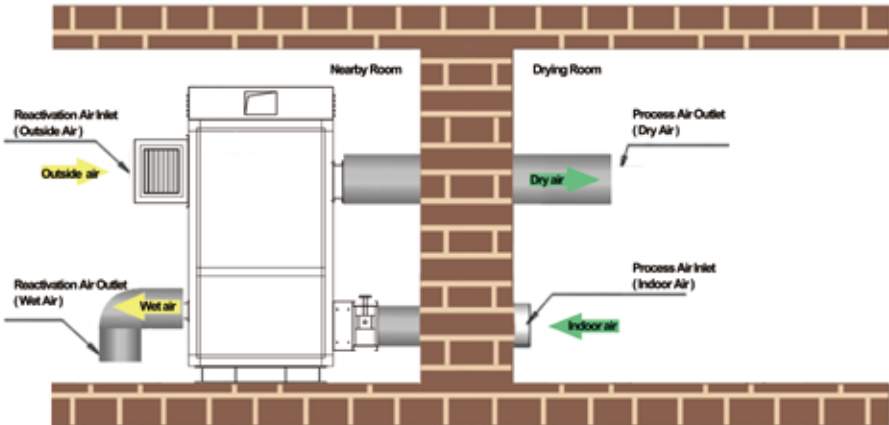


Installation Guidance of Desiccant Dehumidifiers

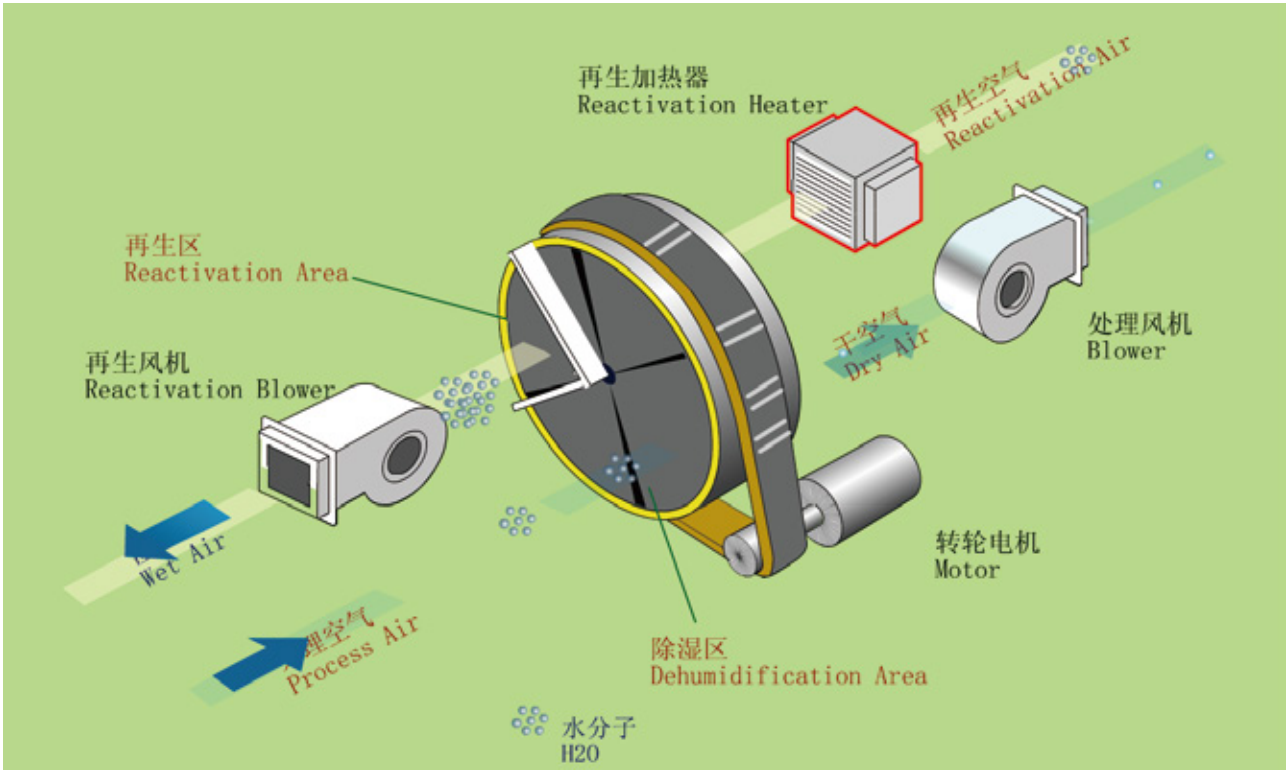
1. In the drying room:



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



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



Desiccant Dehumidifier Parameter

MODEL	CLR-100	CLR-200	CLR-400	CLR-600	CLR-800	CLR-1000	CLR-1200
Dehumidifying Capacity (20°C,60%) (kg/hr)	0.5	0.6	2.5	3	4.5	7.5	8.5
Process Air Flow (m³/h)	100	220	400	580	850	1100	1250
Inlet Size (mm)	80	100	125	125	200	200	250
Reactivation Air Flow(m³/h)	30	60	130	200	260	400	450
Outlet Size (mm)	50	80	80	80	150	150	160
Applied Temperature	-15°C-50°C						
Max Power(KW)	0.7	1.5	2.3	5.5	14	15	22
Power Rating(KW)	0.5	1.2	2	4.8	12	13	14
Voltage	220V/50Hz/1Ph			380V/50Hz/3Ph			
Current	2.8A	7A	10A	20A	12A	18A	22A
Packing Dimension (mm)	357*263*330	450*295*655	590*420*900	685*505*1040	830*640*1220	950*710*1200	970*750*1180
Weight(kg)	15	30	45	65	160	180	210

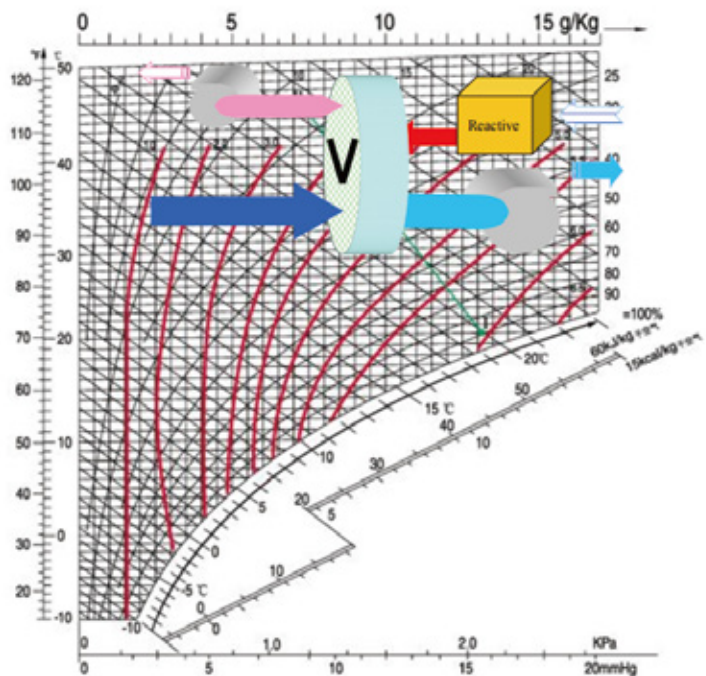


Fig 2 Features Diagram for Rotary (Under 1 Standard Pa)

MODEL	CLR-1500	CLR-2000	CLR-2500	CLR-2800	CLR-3000	CLR-3500
Dehumidifying Capacity (20°C,60%) (kg/hr)	10	12	15	17	19	22.5
Process Air Flow (m³/h)	1550	2000	2550	2800	3000	3500
Inlet Size (mm)	250	400/488*222	400/488*222	400/488*222	400/488*222	400/488*222
Reactivation Air Flow(m³/h)	580	740	925	1040	1100	1300
Outlet Size (mm)	160	200	200	200	200	200
Applied Temperature	-15°C-50°C					-20°C-70°C
Max Power(KW)	23	30	31	32	35	36
Power Rating(KW)	15	24	25	26	30	31
Voltage	380V/50Hz/3Ph					
Current	26A	36A	48A	50A	55A	56A
Packing Dimension (mm)	881*696*1234	1295*880*1300	1295*880*1300	1295*880*1300	1295*880*1300	1295*880*1300
Weight(kg)	220	350	380	390	400	420

MORE CUSTOMIZED DEHUMIDIFIER...

Features

- Temperature adjustable dehumidifier
- Constant temperature and humidity equipment(whole unit or separate unit for option)
- Explosion proof dehumidifier (explosion-proof compressor fan motor, evaporator,condenser and controller.)
- High temperature dehumidifier (55℃)
- Low temperature dehumidifier (low to -30℃)
- Front air inlet and front air outlet with pipe
- We supply OEM & ODM



WALL-MOUNTED ULTRASONIC HUMIDIFIER

Introduction

- Wall mounted ultrasonic humidifier uses an integrated atomizing movement inside. No mechanical drive, quiet and low noise, high atomization efficiency, low failure rate, simple maintenance. The fog particle diameter is only 1-10u, and the maximum RH can reach to 99%.
- Wall mounted ultrasonic humidifier is designed to be mounted on the wall and is equipped with standard water supply port, water discharge port, etc., in which it could be connected with tap water, and water softener is for option in order to meet the requirements of non-calcified white powder pollution for different water quality.
- Wall mounted ultrasonic humidifier is equipped with digital humidity automatic control system, automatic segmentation control during the day and night, the control accuracy is within 3%..



MODEL	CLH-18BG	CLH-20BG
Voltage	100-240V/ 50-60Hz	100-240V/ 50-60Hz
Power	130W	140W
Humidifying Capacity	2000ml/hour	3000ml/hour
Machine Dimension(mm)	420*300*157.7	420*300*157.7
N.W.(kg)	6.6	6.6
G.W.(kg)	7.5	7.5
Packing Dimension(mm)	470*405*270	470*405*270
Applied Area(m²)	25~45	35~55

ULTRASONIC HUMIDIFIER

Features



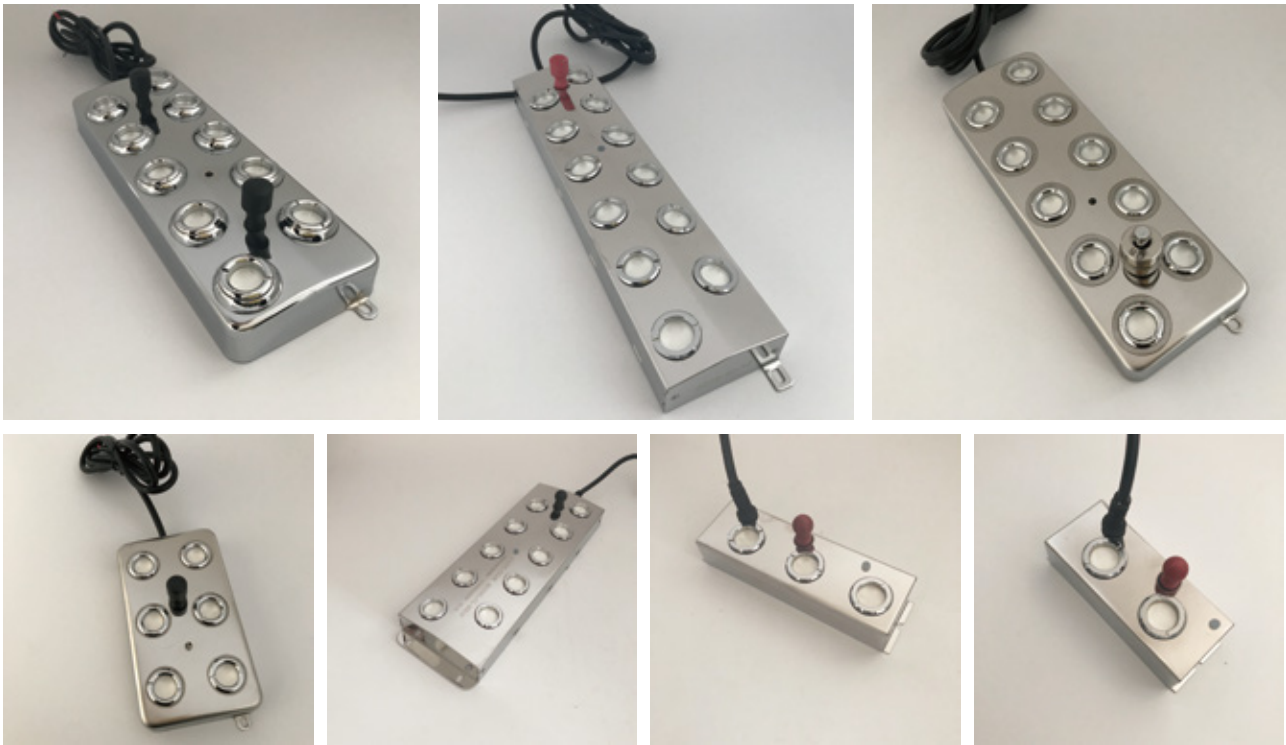
- Our ultrasonic humidifiers are controlled automatically.
1.we can set the RH to be 80% for example. When the humidity reaches 80%, our machine will stop working, when the humidity can not reach 80%, the humidifier will start to work automatically.
2.It can be controlled by timer. From 1-24 hours,when you set 12 hours for example. The machine will stop working after 12 hours.
- Digital humidity controller can be randomly set from 1%-99%.Its control precision reaches ±5%
- The fog diameter is 1-10μm.
- It is easy to move with 4 universal castors.
- It is stainless steel body,nice looking and long time service life.



MODEL	JDH-03Z	JDH-06Z	JDH-09Z	JDH-12Z	JDH-15Z	JDH-18Z
Capacity	3L/hr	6L/hr	9L/hr	12L/hr	15L/hr	18L/hr
Voltage	220V/50Hz					
Power Input(w)	300	600	900	1200	1500	1800
Air Volume(m³/h)	350	350	450	450	550	550
Fog Outlet(mm/pc)	110/1		110/2		110/3	
Work Temp(°C)	0-40	0-40	0-40	0-40	0-40	0-40
N.W(kg)	24	30	35	39	42	45
Machine Size(mm)	690x360x470		860x360x580		940x480x570	
Use Area (m²)	20-50	50-100	100-150	150-200	200-250	250-300
Control Way	Microcomputer Controlling					

MODEL	JDH-21Z	JDH-24Z	JDH-30Z	JDH-36Z	JDH-42Z	JDH-48Z
Capacity	21L/hr	24L/hr	30L/hr	36L/hr	42L/hr	48L/hr
Voltage	220V/50Hz	380V/50Hz				
Power Input(W)	2100	2500	3100	3600	4300	4800
Air Volume(m³/h)	550	650	650	850	900	900
Fog Outlet(mm/pc)	110/3		160/2			
Work Temp(°C)	0-40	0-40	0-40	0-40	0-40	0-40
N.W(kg)	48	52	65	70	80	100
Machine Size(mm)	940x480x570	1100x580x570			1160x900x660	
Use Area (m²)	300-350	350-400	450-550	600-700	700-850	850-1000
Control Way	Microcomputer Controlling					

Ultrasonic Humidifier Spare Parts Mist Maker

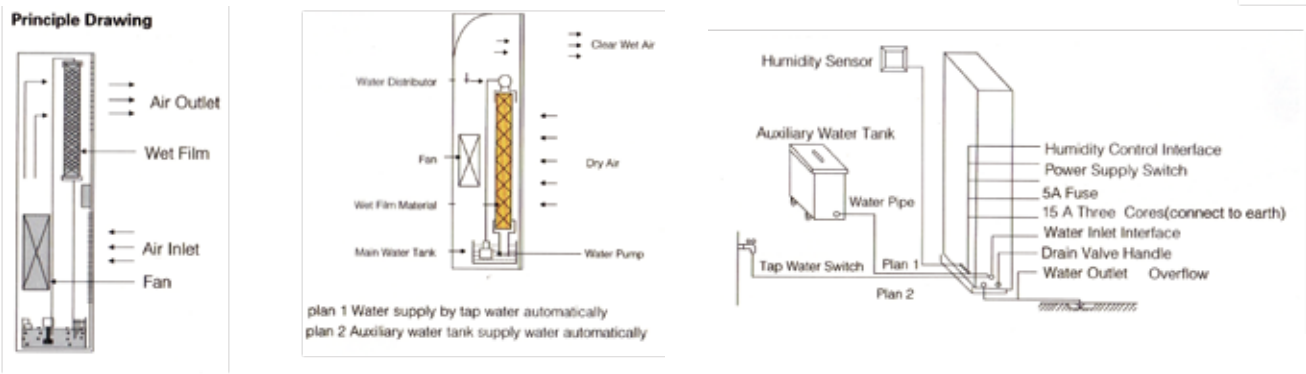


Model	Humidity capacity	Dimension (mm)	Humidity sensor height	Ceramic disc	Wire	Power	Current	Working voltage	Housing material	Working Temperature	N.W.	G.W.
CL-MK2	0.6L/hr	110x46xH28mm	26mm	1.7MHz Φ20mm	1.5m	50W	2.5-3.2A	DC 36V	304 SS	5~50℃	0.4kg	0.5kg
CL-MK3	1L/hr	140*46*H33mm	26mm	1.7MHz Φ20mm	1.5m	65W	3.5-4.8A	DC 36V	304 SS	5~50℃	0.5kg	0.6kg
CL-MK4	2L/hr	110*70*H27.5mm	26mm	1.7MHz Φ20mm	1.5m	120W	4.5-4.8A	DC 36V	304 SS	5~50℃	0.7kg	0.8kg
CL-MK6	3L/hr	154x70xH27.5mm	26mm	1.7MHz Φ20mm	1.5m	140W	4.5-4.8A	DC 36V	304 SS	5~50℃	1.0kg	1.1kg
CL-MK6S	3L/hr	155x90xH30mm	26mm	1.7MHz Φ20mm	1.5m	150W	4.5-4.8A	DC 48V	304 SS	5~50℃	1.0kg	1.1kg
CL-MK10	4L/hr	253x88xH27.5mm	26mm	1.7MHz Φ20mm	1.5m	250W	4.5-4.8A	DC 48V	304 SS	5~50℃	1.65kg	1.75kg
CL-MK10-5	5L/hr	253x88xH27.5mm	26mm	1.7MHz Φ20mm	1.5m	250W	4.5-4.8A	DC 48V	304 SS	5~50℃	1.65kg	1.75kg
CL-MK10-7	7L/hr	253x88xH27.5mm	26mm	1.7MHz Φ20mm	1.5m	350W	4.5-4.8A	DC 48V	304 SS	5~50℃	1.65kg	1.75kg
CL-MK12	7L/hr	298x70xH34mm	26mm	1.7MHz Φ20mm	1.5m	350W	4.5-4.8A	DC 48V	304 SS	5~50℃	1.9kg	2.0kg

WET FILM HUMIDIFIER



MODEL	CLSM-03	CLSM-10	CLSM-15
HUMIDIFICATION CAPACITY	3 L/hr	10 L/hr	15 L/hr
Voltage	220V ~ /50Hz, 110V/60Hz	220V ~ /50Hz, 110V/60Hz	220V ~ /50Hz, 110V/60Hz
Current	0.8A	2.1A	3.4A
Water Tank Volume	30 Liter	30 Liter	35 Liter
Maximum Input Power	200W	450W	750W
Humidification Air Volume	800m³/h	2500m³/h	3200m³/h
Water Filling Method	Auto+manual	Auto+manual	Auto+manual
Dimension (Width X Depth X Height)	600×400×1220mm	730×400×1745mm	1180×520×1830mm
Net Weight	41kg	70kg	136kg
Suitable Area	80-120 m²	120-200 m²	180-280 m²



Centrifugal humidifier

Centrifugal block diagrams



Centrifugal humidifier

This model is energy saving type humidifier,adopt the most advanced centrifugal atomizing technology,with big fogging capacity and long fogging distance.The fogging capacity can be adjusted,the fog is tiny and balanced.Can use cold or hot water in different seasons for cooling or warming.Very popular for adjusting the temperature in the area of cotton spinning, textile,silk,clothing,knit,chemical fiber,flowers,plants and so on,also can be used as cooling device or fan.We can design and customize special models for the customers.



Wall mounting centrifugal humidifier



hand push type centrifugal humidifier

Parameters

- voltage&frequency : 220V 50Hz
- power : 650W (370/280W)
- rotation speed : 2870/1460r/min ;
- fogging capacity : 0-50kg/h (adjustable)
- voltage&frequency : 110/120/220/380/480V 50/60Hz
- fogging distance : 12-1m
- water pressure : 0.6 ~ 3KG/M3
- dimension : 500×580×1600 (mm)
- weight : 48KG

High pressure humidifier

High Pressure Micro Fog Humidifier

Working principle

High pressure spraying humidifier press the purified water to 30–70kg/cm² through the plunger pump,then deliver the water to the micro nozzle for spraying through the high pressure thick wall pipe,and rotate in high speed,spraying into the space with 1~15 μ m micro fog particle,the particle absorb heat from the air,change from liquid to gas,then evaporate,increase the air humidification,cooling down the temperature.This is just the process for cooling temperature through spraying system.



Feature :

Use the imported industrial plunger pump and motor,can work continuously in 24 hours,no easy-damaged parts for nozzles and Water spray distributor,also can not be damaged in High dust environment.with world advanced multicircuit control system,make the system more stable.no need compress the air.

Big spraying capacity,and can be combined freely.the output flow for high pressure spraying humidifier is from 100kg /h ~ 1500kg /h,can be adjusted,and can design the nozzle quantity freely.

The 5mu precision filter can remove the solid particle from the water,avoid the nozzle blocking problem.if use the matched

water softener,can prevent the “White powder” case,protect the machine from be corroded.

Low running cost,only consume 6W power for spraying 1L water,its 1% of the traditional electrically heated humidifier,and 10% of the centrifugal humidifier.

The control mode is double automatic controlling for humidity and timing,spray in pause under the condition of ensuring space humidity.

The water for high pressure spraying humidifier is sealed and non cyclical use,will not cause bacteria breeding.

Voltage	Power	Rotation	Flowing	Pressure	Pump model
220	1.1KW	1440	4L/min	20-90	15.05
220	1.1KW	1440	6L/min	20-80	15.08
220	1.8KW	1440	8L/min	20-80	15.10
220	2.2KW	1440	11L/min	20-100	18.10
220	2.2KW	1440	13.5L/min	20-90	18.12
380	0.55KW	690	3L/min	20-80	15.08
380	0.75KW	910	4L/min	20-80	15.08
380	1.1KW	910	5L/min	20-80	15.10
380	1.1KW	1440	6L/min	20-80	15.08
380	1.5KW	910	7L/min	20-100	18.10
380	1.5KW	910	8L/min	20-100	18.12
380	1.5KW	910	10L/min	20-100	18.14
380	2.2KW	1440	11.5L/min	20-110	18.10
380	2.2KW	1440	13.5L/min	20-100	18.12
380	3.0KW	1440	15L/min	20-100	18.14

The positive and negative proportion for flow is 2%

High pressure humidifier

Spares for fogging

Nozzle series



Model	DIA for hole	Connect thread	Working pressure	Fogging capacity	Using area
1510	0.15mm	10-24UNC	30-70KG/cm	28-58cc/min	(10-30um) Indoor humidifying,cooling, destaticizing and so on, for the place requesting micro particle.
2010	0.20mm	10-24UNC	30-70KG/cm	48-78cc/min	
2510	0.25mm	10-24UNC	30-70KG/cm	50-100cc/min	(15-45um) Indoor and outdoor humidifying,cooling,disinfecti on,dedusting,deodorization, artificial
3010	0.30mm	10-24UNC	30-70KG/cm	60-116cc/min	
4010	0.40mm	10-24UNC	30-70KG/cm	98-170cc/min	
5010	0.50 mm	10-24UNC	30-70KG/cm	135-230cc/min	fog and so on. Particle size is 15-45um

Name	(0.10mm-1.0mm for option) 1/8 filter tube nozzle	(0.15mm-0.3mm for option) Ruby impingement nozzle	(0.2mm-1.0mm for option) Conical nozzle	(PL-5) fan-type nozzle
Feature	Suitable for 50-150KG high pressure spraying,strong anti-pressure ability	Suitable for 30-70KG high pressure spraying,with strong antiseptic ability,widely used for landscape fog and outdoor disinfection	Suitable for 30-150KG high pressure spraying,with strong antiseptic ability and impact force,widely used for disinfection and dedusting	Suitable for 20-60KG high pressure spraying,with strong antiseptic ability,with strong impact force,spraying in fanshaped angle balanced

All above are normal use nozzles,we can customize non-standard products.

The spray attachments

	6.35 Fast plug-in connector	8/9.52 Fast plug-in connector	8/9.52 Card-type connector	9.52 stainless steel connector	9.52 Anti-corruption joint
Single head single spray					
Single head double spray					
Two-headed single spray					
Double head double spray					
No hole docking					
Elbow					
Three joints					
Four joints					
Switch valve for high pressure pipes					
Valve connection					