



# ***GREENHOUSE DEHUMIDIFIER***



Design for Greenhouse

# DESIGN CONCEPT

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## THE ROLE OF GREENHOUSE DEHUMIDIFIER

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Dehumidifiers can improve the production environment. In the plant and animal greenhouse, and the inoculation room of bacteria, etc., it is necessary to use a dedicated greenhouse dehumidifier to control the humidity in an appropriate range to improve and enhance the production environment of the greenhouse and inoculation room. The greenhouse dehumidifier can control the temperature in the greenhouse. In winter, flower greenhouses need to be covered with warm objects such as quilts for effective insulation. At the same time, the evaporation of water from the ground in the greenhouse and the evaporation of water from plant growth lead to high indoor relative humidity, which creates opportunities for the proliferation of molds and plant diseases. . It is necessary to use a professional greenhouse dehumidifier for an effective dehumidifier to ensure that the air humidity in the greenhouse is maintained in a normal range, so that the vegetables in the greenhouse can grow healthily.

## CHARACTERISTICS OF GREENHOUSE DEHUMIDIFIER

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Intelligent microcomputer control, convenient operation. Suitable for low temperature, automatic frosting. Built-in water tank/external hose drainage method. Power-off memory, unique timing function. Unique fault self-diagnosis function, convenient for maintenance. Real-time LCD display of dynamic humidity

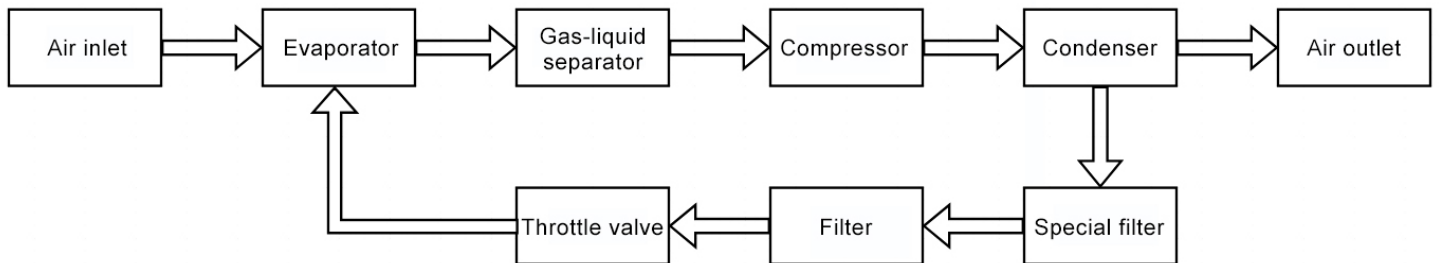
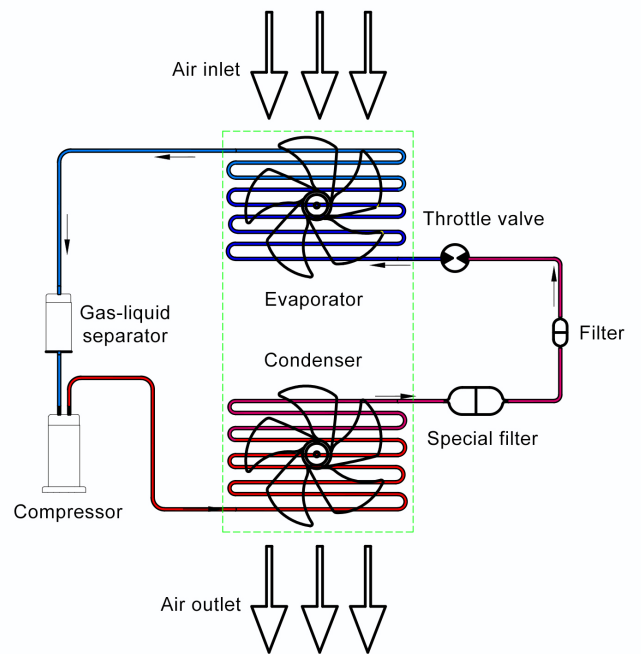




# PRINCIPLE & INSTALLATION

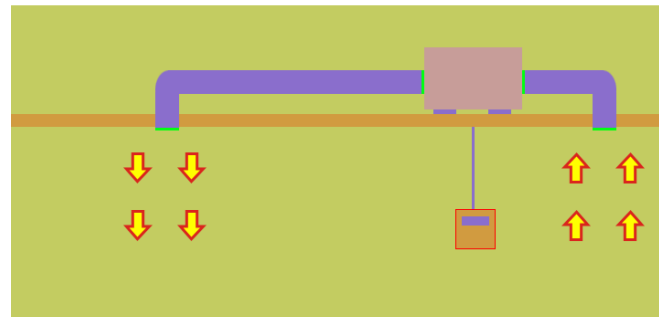
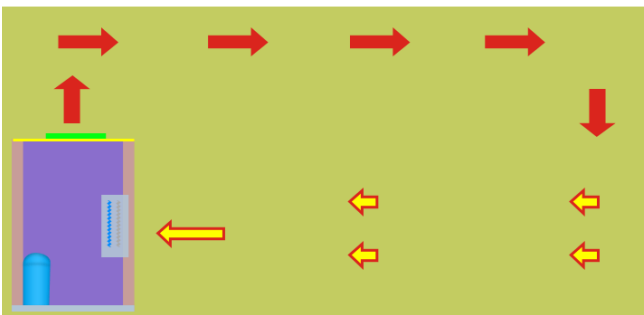
## WORKING PRINCIPLE

The principle of the dehumidifier is to discharge the air vapor-cooled self-condensing liquid through cooling, reduce the air humidity, and achieve the dehumidification effect. The working principle is to pass the compressor, two devices (evaporator, condenser), capillary tube, and the refrigerant in the copper pipe changes from a high-temperature and high-pressure gas to a low-temperature and low-pressure liquid. The air inhaled into the machine has a large temperature difference, which quickly condenses water droplets and slides into the drain box through the two fans to reduce the air humidity and achieve the effect of dehumidification.



## INSTALLATION

The dehumidifier should be installed in a place with air circulation, and avoid placing it in dead corners, causing short circuits in the air flow and failing to achieve the required dehumidification effect. At the same time, the dehumidifier should be placed on a firm and flat floor to avoid vibration and noise. Also, avoid direct sunlight or close to heating appliances.



## HAND PUSH DEHUMIDIFIER

### DJ-ST901/DJ-ST1301/DJ-ST1501



- \* World famous brand compressor, 3 minutes delay protection
- \* Ambient humidity LCD display timely
- \* Humidity control set freely, accuracy to  $\pm 3\%$
- \* Continuously drainage by external soft tube
- \* Automatic defrosting when the ambient temperature is below  $18^{\circ}\text{C}$
- \* Timed shut down setting
- \* Humidity sensor malfunction alert
- \* High efficiency, energy saving
- \* Large rear wheels to adapt to various road conditions.
- \* Stainless steel handle, portable push-pull

Model number	DJ-ST901	DJ-ST1301	DJ-ST1501
Nominal dehumidification	90L/D	130L/D	150L/D
Power supply	220-240V/60Hz	220-240V/60Hz	220-240V/60Hz
Rated input power	1.2KW	1.3KW	1.8KW
Rated input current	5.5A	6A	16.5A
Circulating air flow	900m <sup>3</sup> /h	900m <sup>3</sup> /h	1200m <sup>3</sup> /h
Applying area	90-120m <sup>2</sup>	100-130m <sup>2</sup>	130-150m <sup>2</sup>
Humidity control range	40%-95%	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a	R407c/R410a
Noise	≤60db	≤60db	≤60db
Compressor type	Rotary	Rotary	Rotary
Warranty	1 Year	1 Year	1 Year
Standard packaging	Wooden case	Wooden case	Wooden case
Certification	CE	CE	CE
Weight	65 kg	70 kg	75 kg
Overall size	600x580x910 mm	600x580x910 mm	600x580x910 mm



## HAND PUSH DEHUMIDIFIER

### DJ-901T/DJ-1301T/DJ-1501T



- \* World famous brand compressor, 3 minutes delay protection
- \* Ambient humidity LCD display timely
- \* Humidity control set freely, accuracy to  $\pm 3\%$
- \* Continously drainage by external soft tube
- \* Automatic defrosting when the ambient temperature is below  $18^{\circ}\text{C}$
- \* Timed shut down setting
- \* Humidity sensor malfunction alert
- \* High efficiency, energy saving
- \* Large rear wheels to adapt to various road conditions.
- \* Stainless steel handle, portable push-pull

Model number	DJ-901T	DJ-1301T	DJ-1501T
Nominal dehumidification	90L/D	130L/D	150L/D
Power supply	220-240V/60Hz	220-240V/60Hz	220-240V/60Hz
Rated input power	1.2KW	1.3KW	1.8KW
Rated input current	5.5A	6A	16.5A
Circulating air flow	900m <sup>3</sup> /h	900m <sup>3</sup> /h	1200m <sup>3</sup> /h
Applying area	90-120m <sup>2</sup>	100-130m <sup>2</sup>	130-150m <sup>2</sup>
Humidity control range	40%-95%	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a	R407c/R410a
Noise	≤60db	≤60db	≤60db
Compressor type	Rotary	Rotary	Rotary
Warranty	1 Year	1 Year	1 Year
Standard packaging	Wooden case	Wooden case	Wooden case
Certification	CE	CE	CE
Weight	65 kg	70 kg	75 kg
Overall size	550x650x1100 mm	550x650x1100 mm	550x650x1100 mm



## CONVENTIONAL DEHUMIDIFIER



### DJ-581E

- \* World famous brand compressor, 3 minutes delay protection
- \* Ambient humidity LCD display timely
- \* Humidity control set freely, accuracy to  $\pm 3\%$
- \* Continously drainage by external soft tube
- \* Automatic defrosting when the ambient temperature is below 18°C
- \* Timed shut down setting
- \* Humidity sensor malfunction alert
- \* High efficiency, energy saving

Model number	DJ-581E
Nominal dehumidification	58L/D
Power supply	220V/60Hz
Rated input power	650W
Rated input current	3A
Circulating air flow	850m <sup>3</sup> /h
Applying area	40-60m <sup>2</sup>
Humidity control range	40%-95%
Drainage way	Hose connection
Working Temperature Range	5~38°C
Refrigerant	R407c/R410a
Noise	≤45db
Compressor type	Rotary
Warranty	1 Year
Standard packaging	Wooden case
Certification	CE
Weight	32 kg
Overall size	530x415x715 mm



## CONVENTIONAL DEHUMIDIFIER



### DJ-901E

- \* World famous brand compressor, 3 minutes delay protection
- \* Ambient humidity LCD display timely
- \* Humidity control set freely, accuracy to  $\pm 3\%$
- \* Continuously drainage by external soft tube
- \* Automatic defrosting when the ambient temperature is below 18°C
- \* Timed shut down setting
- \* Humidity sensor malfunction alert
- \* High efficiency, energy saving

Model number	DJ-901E
Nominal dehumidification	90L/D
Power supply	220V/60Hz
Rated input power	1.5KW
Rated input current	7.5A
Circulating air flow	1200m <sup>3</sup> /h
Applying area	90-120m <sup>2</sup>
Humidity control range	40%-95%
Drainage way	Hose connection
Working Temperature Range	5~38°C
Refrigerant	R407c/R410a
Noise	≤55db
Compressor type	Rotary
Warranty	1 Year
Standard packaging	Wooden case
Certification	CE
Weight	53 kg
Overall size	540x460x1030 mm





## CONVENTIONAL DEHUMIDIFIER



### **DJ-1501E**

- \* World famous brand compressor, 3 minutes delay protection
- \* Ambient humidity LCD display timely
- \* Humidity control set freely, accuracy to  $\pm 3\%$
- \* Continously drainage by external soft tube
- \* Automatic defrosting when the ambient temperature is below 18°C
- \* Timed shut down setting
- \* Humidity sensor malfunction alert
- \* High efficiency, energy saving

Model number	DJ-1501E
Nominal dehumidification	150L/D
Power supply	220V/60Hz
Rated input power	2.2KW
Rated input current	11A
Circulating air flow	1500m <sup>3</sup> /h
Applying area	130-170m <sup>2</sup>
Humidity control range	40%-95%
Drainage way	Hose connection
Working Temperature Range	5~38°C
Refrigerant	R407c/R410a
Noise	≤55db
Compressor type	Rotary
Warranty	1 Year
Standard packaging	Wooden case
Certification	CE
Weight	56 kg
Overall size	540x460x1030 mm



## INDUSTRIAL DEHUMIDIFIER



### DJ-1681E

- \* Ambient temperature humidity display timely
- \* Humidity control range 45%–95%RH, accuracy to  $\pm 3\%$
- \* 3 minutes delay start protection
- \* Phase sequence error/phase missing protection
- \* Refrigerant low pressure protection, Eco–friendly refrigerant
- \* Error code display timely
- \* Support function of timed on/off with memory setting
- \* Support function of Rs485 connection for multiple units controlling
- \* Continuously drain with hose connection
- \* Automatically defrosting

Model number	DJ-1681E
Nominal dehumidification	168L/D
Power supply	380V/60Hz
Rated input power	2.5KW
Rated input current	3.8A
Circulating air flow	2000m <sup>3</sup> /h
Applying area	160-220m <sup>2</sup>
Humidity control range	40%-95%
Drainage way	Hose connection
Working Temperature Range	5~38°C
Refrigerant	R407c/R410a
Noise	≤55db
Compressor type	Rotary
Warranty	1 Year
Standard packaging	Wooden case
Certification	CE
Weight	120 kg
Overall size	620x400x1600 mm

## INDUSTRIAL DEHUMIDIFIER



### DJ-2481E

- \* Ambient temperature humidity display timely
- \* Humidity control range 45%–95%RH, accuracy to  $\pm 3\%$
- \* 3 minutes delay start protection
- \* Phase sequence error/phase missing protection
- \* Refrigerant low pressure protection, Eco-friendly refrigerant
- \* Error code display timely
- \* Support function of timed on/off with memory setting
- \* Support function of Rs485 connection for multiple units controlling
- \* Continuously drain with hose connection
- \* Automatically defrosting

Model number	DJ-2481E
Nominal dehumidification	240L/D
Power supply	380V/60Hz
Rated input power	5.2KW
Rated input current	12A
Circulating air flow	2800m <sup>3</sup> /h
Applying area	300-400m <sup>2</sup>
Humidity control range	40%-95%
Drainage way	Hose connection
Working Temperature Range	5~38°C
Refrigerant	R407c/R410a
Noise	≤55db
Compressor type	Rotary
Warranty	1 Year
Standard packaging	Wooden case
Certification	CE
Weight	150 kg
Overall size	855x550x1390 mm



## INDUSTRIAL DEHUMIDIFIER



### DJ-2181E/DJ-2481E

- \* World famous brand compressor, 3 minutes delay protection
- \* Ambient humidity LCD display timely
- \* Humidity control set freely, accuracy to  $\pm 3\%$
- \* Continuously drainage by external soft tube
- \* Automatic defrosting when the ambient temperature is below 18°C
- \* Timed shut down setting
- \* Humidity sensor malfunction alert
- \* High efficiency, energy saving
- \* Large rear wheels to adapt to various road conditions.
- \* Stainless steel handle, portable push-pull

Model number	DJ-2181E	DJ-2481E
Nominal dehumidification	210L/D	240L/D
Power supply	380V/60Hz	380V/60Hz
Rated input power	3KW	3.5KW
Rated input current	4.6A	5.5A
Circulating air flow	2600m <sup>3</sup> /h	2800m <sup>3</sup> /h
Applying area	220-300m <sup>2</sup>	300-400m <sup>2</sup>
Humidity control range	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a
Noise	≤65db	≤65db
Compressor type	Rotary	Rotary
Warranty	1 Year	1 Year
Standard packaging	Wooden case	Wooden case
Certification	CE	CE
Weight	140 kg	150 kg
Overall size	780x470x1700 mm	780x470x1700 mm



## INDUSTRIAL DEHUMIDIFIER



### DJ-3881E/DJ-4881E

- \* World famous brand compressor, 3 minutes delay protection
- \* Ambient humidity LCD display timely
- \* Humidity control set freely, accuracy to  $\pm 3\%$
- \* Continuously drainage by external soft tube
- \* Automatic defrosting when the ambient temperature is below 18°C
- \* Timed shut down setting
- \* Humidity sensor malfunction alert
- \* High efficiency, energy saving
- \* Large rear wheels to adapt to various road conditions.
- \* Stainless steel handle, portable push-pull

Model number	DJ-3881E	DJ-4881E
Nominal dehumidification	360L/D	480L/D
Power supply	380V/60Hz	380V/60Hz
Rated input power	5.5KW	6.5KW
Rated input current	8.5A	10A
Circulating air flow	4000m <sup>3</sup> /h	5600m <sup>3</sup> /h
Applying area	400-500m <sup>2</sup>	500-600m <sup>2</sup>
Humidity control range	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a
Noise	≤65db	≤65db
Compressor type	Rotary	Rotary
Warranty	1 Year	1 Year
Standard packaging	Wooden case	Wooden case
Certification	CE	CE
Weight	200 kg	220 kg
Overall size	1185x515x1745 mm	1185x515x1745 mm





## INDUSTRIAL DEHUMIDIFIER

### **DJ-7281E/DJ-9681E**



- \* World famous brand compressor, 3 minutes delay protection
- \* Ambient humidity LCD display timely
- \* Humidity control set freely, accuracy to  $\pm 3\%$
- \* Continuously drainage by external soft tube
- \* Automatic defrosting when the ambient temperature is below 18°C
- \* Timed shut down setting
- \* Humidity sensor malfunction alert
- \* High efficiency, energy saving
- \* Large rear wheels to adapt to various road conditions.
- \* Stainless steel handle, portable push-pull

Model number	DJ-7281E	DJ-9681E
Nominal dehumidification	720L/D	960L/D
Power supply	380V/60Hz	380V/60Hz
Rated input power	7.5KW	11KW
Rated input current	11.5A	16.8A
Circulating air flow	8000m <sup>3</sup> /h	10000m <sup>3</sup> /h
Applying area	600-800m <sup>2</sup>	800-1000m <sup>2</sup>
Humidity control range	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a
Noise	≤70db	≤70db
Compressor type	Rotary	Rotary
Warranty	1 Year	1 Year
Standard packaging	Wooden case	Wooden case
Certification	CE	CE
Weight	340 kg	440 kg
Overall size	1900x600x1900 mm	2250x500x1750 mm



## CEILING MOUNTED DEHUMIDIFIER

### **DJDD-190P/DJDD-275P/DJDD-320P**



- \* Control panel with 5 meters external data wire installaion
- \* Humidity control range 45%–95%RH, accuracy to 3%
- \* 3 minutes delay start protection
- \* Phase sequence error/phase missing protection
- \* Refrigerant low pressure protection,Eco–friendly refrigerant
- \* Error code display timely
- \* Support function of timed on/off with memory setting
- \* Support function of Rs485 connection for multiple units controlling
- \* Support function of remote controlling
- \* Automatically defrosting

Model number	DJDD-190P	DJDD-275P	DJDD-320P
Nominal dehumidification	190PPD	275PPD	320PPD
Power supply	220V/60Hz	220V/60Hz	220V/60Hz
Rated input power	1.2KW	1.3KW	1.8KW
Rated input current	5.5A	5.9A	8.2A
Circulating air flow	900m <sup>3</sup> /h	900m <sup>3</sup> /h	1200m <sup>3</sup> /h
Applying area	90-120m <sup>2</sup>	100-130m <sup>2</sup>	130-170m <sup>2</sup>
Humidity control range	40%-95%	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a	R407c/R410a
Noise	≤50db	≤50db	≤60db
Compressor type	Rotary	Rotary	Rotary
Warranty	1 Year	1 Year	1 Year
Standard packaging	Wooden case	Wooden case	Wooden case
Certification	CE	CE	CE
Weight	53 kg	55 kg	57 kg
Overall size	700 x 615 x 434mm	700 x 615 x 434mm	700 x 615 x 434mm





## CEILING MOUNTED DEHUMIDIFIER

### DJDD-901E/DJDD-1301E/DJDD-1501E



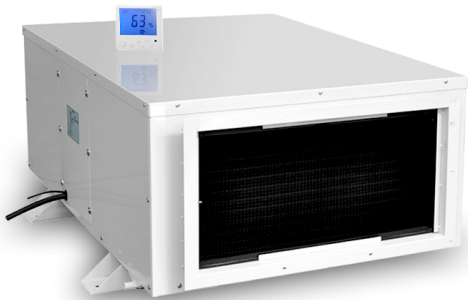
- \* Control panel with 5 meters external data wire installaion
- \* Humidity control range 45%–95%RH, accuracy to 3%
- \* 3 minutes delay start protection
- \* Phase sequence error/phase missing protection
- \* Refrigerant low pressure protection,Eco–friendly refrigerant
- \* Error code display timely
- \* Support function of timed on/off with memory setting
- \* Support function of Rs485 connection for multiple units controlling
- \* Support function of remote controlling
- \* Automatically defrosting

Model number	DJDD-901E	DJDD-1301E	DJDD-1501E
Nominal dehumidification	90L/D	130L/D	150L/D
Power supply	220V/60Hz	220V/60Hz	220V/60Hz
Rated input power	1.2KW	1.3KW	1.8KW
Rated input current	5.5A	5.9A	8.2A
Circulating air flow	900m <sup>3</sup> /h	900m <sup>3</sup> /h	1200m <sup>3</sup> /h
Applying area	90-120m <sup>2</sup>	100-130m <sup>2</sup>	130-170m <sup>2</sup>
Humidity control range	40%-95%	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a	R407c/R410a
Noise	≤50db	≤50db	≤67db
Compressor type	Rotary	Rotary	Rotary
Warranty	1 Year	1 Year	1 Year
Standard packaging	Wooden case	Wooden case	Wooden case
Certification	CE	CE	CE
Weight	70 kg	74 kg	78 kg
Overall size	935 x 630 x 480mm	935 x 630 x 480mm	935 x 630 x 480mm



## CEILING MOUNTED DEHUMIDIFIER

### DJDD-2481E



- \* Ambient temperature humidity display timely
- \* Humidity control range 45%–95%RH, accuracy to 3%
- \* 3 minutes delay start protection
- \* Phase sequence error/phase missing protection
- \* Refrigerant low pressure protection,Eco–friendly refrigerant
- \* Error code display timely
- \* Support function of timed on/off with memory setting
- \* Support function of Rs485 connection for multiple units controlling
- \* Continuously drain with hose connection
- \* Automatically defrosting

Model number	DJDD-2481E
Nominal dehumidification	240L/D
Power supply	220V/60Hz
Rated input power	4KW
Rated input current	15.9A
Circulating air flow	2400m <sup>3</sup> /h
Applying area	180-280m <sup>2</sup>
Humidity control range	40%-95%
Drainage way	Hose connection
Working Temperature Range	5~38°C
Refrigerant	R407c/R410a
Noise	≤60db
Compressor type	Rotary
Warranty	1 Year
Standard packaging	Wooden case
Certification	CE
Weight	130 kg
Overall size	1105x940x500 mm





**CEILING MOUNTED DEHUMIDIFIER**

**DJDD-3881E/DJDD-4881E**



- \* Ambient temperature humidity display timely
- \* Humidity control range 45%–95%RH, accuracy to 3%
- \* 3 minutes delay start protection
- \* Phase sequence error/phase missing protection
- \* Refrigerant low pressure protection,Eco–friendly refrigerant
- \* Error code display timely
- \* Support function of timed on/off with memory setting
- \* Support function of Rs485 connection for multiple units controlling
- \* Continuously drain with hose connection
- \* Automatically defrosting

Model number	DJDD-3881E	DJDD-4881E
Nominal dehumidification	360L/D	480L/D
Power supply	380V/60Hz	380V/60Hz
Rated input power	5.5KW	6.5KW
Rated input current	8.5A	10A
Circulating air flow	4000m <sup>3</sup> /h	5600m <sup>3</sup> /h
Applying area	280-350m <sup>2</sup>	350-500m <sup>2</sup>
Humidity control range	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a
Noise	≤65db	≤65db
Compressor type	Rotary	Rotary
Warranty	1 Year	1 Year
Standard packaging	Wooden case	Wooden case
Certification	CE	CE
Weight	215 kg	250 kg
Overall size	1490x1200x705 mm	1490x1200x705 mm

## CEILING MOUNTED DEHUMIDIFIER

### DJDD-7281E/DJDD-9681E



- \* Ambient temperature humidity display timely
- \* Humidity control range 45%–95%RH, accuracy to 3%
- \* 3 minutes delay start protection
- \* Phase sequence error/phase missing protection
- \* Refrigerant low pressure protection,Eco–friendly refrigerant
- \* Error code display timely
- \* Support function of timed on/off with memory setting
- \* Support function of Rs485 connection for multiple units controlling
- \* Continuously drain with hose connection
- \* Automatically defrosting

Model number	DJDD-7281E	DJDD-9681E
Nominal dehumidification	720L/D	960L/D
Power supply	380V/60Hz	380V/60Hz
Rated input power	10KW	12KW
Rated input current	25A	18.2A
Circulating air flow	8000m <sup>3</sup> /h	12000m <sup>3</sup> /h
Applying area	500-600m <sup>2</sup>	800-1000m <sup>2</sup>
Humidity control range	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a
Noise	≤70db	≤70db
Compressor type	Rotary	Rotary
Warranty	1 Year	1 Year
Standard packaging	Wooden case	Wooden case
Certification	CE	CE
Weight	300 kg	450 kg
Overall size	1970x1210x710 mm	1970x1210x710 mm



## ATTEMPERATION DEHUMIDIFIER

### DJFT-2181E/DJFT-2481E



- \* Temperature control range 18 °C –30 °C , humidity control range 45%–95%RH
- \* World famous brand compressor ,3 minutes delay start protection
- \* Phase sequence error/phase missing protection
- \* Eco–friendly refrigerant
- \* Error code display in real–time
- \* Support function of timed on/off with memory setting
- \* Support function of Rs485 connection for multiple units controlling
- \* Continuously drain with hose connection
- \* Automatically defrosting

Model number	DJFT-2181E	DJFT-2481E
Nominal dehumidification	210L/D	240L/D
Power supply	380V/60Hz	380V/60Hz
Cooling capacity	10KW	12.5KW
Electric heating power	4.8KW	4.8KW
Rated input power	7.8KW	8.5KW
Rated input current	11.9A	13A
Circulating air flow	2600m <sup>3</sup> /h	2800m <sup>3</sup> /h
Applying area	220-300m <sup>2</sup>	300-400m <sup>2</sup>
Humidity control range	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a
Noise	≤60db	≤60db
Compressor type	Rotary	Rotary
Warranty	1 Year	1 Year
Standard packaging	Wooden case	Wooden case
Certification	CE	CE
Weight	140 kg	150 kg
Outdoor unit size	800x740x800 mm	800x740x800 mm
Indoor unit size	780x550x1840 mm	780x550x1840 mm

## ATTEMPERATION DEHUMIDIFIER

### DJFT-3881E/DJFT-4881E



- \* Temperature control range 18 °C –30 °C , humidity control range 45%–95%RH
- \* World famous brand compressor ,3 minutes delay start protection
- \* Phase sequence error/phase missing protection
- \* Eco–friendly refrigerant
- \* Error code display in real–time
- \* Support function of timed on/off with memory setting
- \* Support function of Rs485 connection for multiple units controlling
- \* Continuously drain with hose connection
- \* Automatically defrosting

Model number	DJFT-3881E	DJFT-4881E
Nominal dehumidification	360L/D	480L/D
Power supply	380V/60Hz	380V/60Hz
Cooling capacity	15KW	20KW
Electric heating power	9.6KW	9.6KW
Rated input power	13.5KW	16.2KW
Rated input current	20.5A	24.6A
Circulating air flow	4000m <sup>3</sup> /h	5600m <sup>3</sup> /h
Applying area	400-500m <sup>2</sup>	500-600m <sup>2</sup>
Humidity control range	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection
Working Temperature Range	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a
Noise	≤60db	≤60db
Compressor type	Rotary	Rotary
Warranty	1 Year	1 Year
Standard packaging	Wooden case	Wooden case
Certification	CE	CE
Weight	200 kg	220 kg
Outdoor unit size	1290x850x810 mm	1290x850x810 mm
Indoor unit size	1320x700x1830 mm	1320x700x1830 mm





**THERMOSTATIC & HUMIDISTAT UNIT**

**DJHF-1501E**



- \*World famous brand compressor ,3 minutes delay start protection
- \*Phase sequence error/phase missing protection
- \*Clean wet film humidifying technology
- \*Eco–friendly refrigerant
- \*Error code display in real–time
- \*Support function of timed on/off with memory setting
- \*Support function of Rs485 connection for multiple units controlling
- \*Support function of ventilation mode
- \*Continuously drain with hose connection
- \*Automatically defrosting

Model number	DJHF-1501E
Dehumidifying capacity (27°C , RH60%)	60 lt/24h
Dehumidifying capacity (30°C , RH80%)	150 lt/24h
Humidification	3 kg/h
Cooling capacity	5.00 Kw
Electric heating power	2.40 Kw
Circulating air flow	1500 m3/h
Power supply	220V/60Hz
Rated input power	6.2 Kw
Rated input current	28A
Working temperature range	5°C ~38°C
Applying space	130~170 m <sup>2</sup>
Sound level	≤ 65 dB
Drainage	External hose
Net weight	100 kg
Overall size indoor unit	550x550x1400mm
Overall size outdoor unit	710x260x550mm



**THERMOSTATIC & HUMIDISTAT UNIT**

**DJHF-1681E**



- \*World famous brand compressor ,3 minutes delay start protection
- \*Phase sequence error/phase missing protection
- \*Clean wet film humidifying technology
- \*Eco–friendly refrigerant
- \*Error code display in real–time
- \*Support function of timed on/off with memory setting
- \*Support function of Rs485 connection for multiple units controlling
- \*Support function of ventilation mode
- \*Continuously drain with hose connection
- \*Automatically defrosting

Model number	DJHF-1681E
Dehumidifying capacity (27°C , RH60%)	68 lt/24h
Dehumidifying capacity (30°C , RH80%)	168 lt/24h
Humidification	6 kg/h
Cooling capacity	7.50 Kw
Electric heating power	4.80 Kw
Circulating air flow	2000 m3/h
Power supply	220V/60Hz
Rated input power	7.3 Kw
Rated input current	11.2 A
Working temperature range	5°C ~38°C
Applying space	160~220 m <sup>2</sup>
Sound level	≤ 55 dB
Drainage	External hose
Net weight	150 kg
Overall size indoor unit	800x450x1650mm
Overall size outdoor unit	790x640x700mm



## **THERMOSTATIC & HUMIDISTAT UNIT**

### **DJHF-2481E**



- \*World famous brand compressor ,3 minutes delay start protection
- \*Phase sequence error/phase missing protection
- \*Clean wet film humidifying technology
- \*Eco–friendly refrigerant
- \*Error code display in real–time
- \*Support function of timed on/off with memory setting
- \*Support function of Rs485 connection for multiple units controlling
- \*Support function of ventilation mode
- \*Continuously drain with hose connection
- \*Automatically defrosting

Model number	DJHF-2481E
Dehumidifying capacity (27°C , RH60%)	96 lt/24h
Dehumidifying capacity (30°C , RH80%)	240 lt/24h
Humidification	6 kg/h
Cooling capacity	7.5 Kw
Electric heating power	4.80 Kw
Circulating air flow	2800 m3/h
Power supply	220V/60Hz
Rated input power	5.2 Kw
Rated input current	25A
Working temperature range	5°C ~38°C
Applying space	300~400 m <sup>2</sup>
Sound level	≤ 60 dB
Drainage	External hose
Net weight	150 kg
Overall size indoor unit	780x550x1840mm
Overall size outdoor unit	800x740x800mm

## THERMOSTATIC & HUMIDISTAT UNIT

### DJHF-3881E/DJHF-4881E



- \*World famous brand compressor ,3 minutes delay start protection
- \*Phase sequence error/phase missing protection
- \*Clean wet film humidifying technology
- \*Eco-friendly refrigerant
- \*Error code display in real-time
- \*Support function of timed on/off with memory setting
- \*Support function of Rs485 connection for multiple units controlling
- \*Support function of ventilation mode
- \*Continuously drain with hose connection
- \*Automatically defrosting

Model number	DJHF-3881E	DJHF-4881E
Dehumidifying capacity (27°C , RH60%)	144 lt/24h	192 lt/24h
Dehumidifying capacity (30°C , RH80%)	360 lt/24h	480 lt/24h
Humidification	9 kg/h	9 kg/h
Cooling capacity	15.00 Kw	20.00 Kw
Electric heating power	9.60 Kw	9.60 Kw
Circulating air flow	4000 m3/h	5600 m3/h
Power supply	380V/50Hz	380V/50Hz
Rated input power	5.2 Kw	6.6 Kw
Rated input current	8.0A	10.0A
Working temperature range	5°C ~38°C	5°C ~38°C
Applying space	400~500 m <sup>2</sup>	500~600 m <sup>2</sup>
Sound level	≤ 65 dB	≤ 65 dB
Drainage	External hose	External hose
Net weight	200 kg	220 kg
Overall size indoor unit	1320x700x1830mm	1320x700x1830mm
Overall size outdoor unit	1290x850x810mm	1290x850x810mm



## THERMOSTATIC & HUMIDISTAT UNIT

### DJHF-7281E/DJHF-9681E



- \*World famous brand compressor ,3 minutes delay start protection
- \*Phase sequence error/phase missing protection
- \*Clean wet film humidifying technology
- \*Eco–friendly refrigerant
- \*Error code display in real–time
- \*Support function of timed on/off with memory setting
- \*Support function of Rs485 connection for multiple units controlling
- \*Support function of ventilation mode
- \*Continuously drain with hose connection
- \*Automatically defrosting

Model number	DJHF-7281E	DJHF-9681E
Dehumidifying capacity (27°C , RH60%)	288 lt/24h	384 lt/24h
Dehumidifying capacity (30°C , RH80%)	720 lt/24h	960 lt/24h
Humidification	12 kg/h	12 kg/h
Cooling capacity	30.00 Kw	40.00 Kw
Electric heating power	14.50 Kw	14.50 Kw
Circulating air flow	8000 m3/h	12000 m3/h
Power supply	380V/50Hz	380V/50Hz
Rated input power	8.1 Kw	12.6 Kw
Rated input current	12.6 A	19.5 A
Working temperature range	5°C ~38°C	5°C ~38°C
Applying space	600~800 m <sup>2</sup>	800~1000 m <sup>2</sup>
Sound level	≤ 70 dB	≤ 70 dB
Drainage	External hose	External hose
Net weight	340 kg	440 kg
Overall size indoor unit	1920x750x1880mm	1920x750x1880mm
Overall size outdoor unit	2000x990x850mm	2000x990x850mm

## ULTRASONIC INDUSTRIAL HUMIDIFIER

### DJ-10Z/DJ-20Z



- \*Preservative
- \*Easy to clean
- \*High electrical efficiency
- \*Less vibration and noise
- \*Easy to install
- \*Has good output characteristics
- \*Strong anti-interference ability
- \*High sensitivity
- \*Stable and reliable

Model number	DJ-10Z	DJ-20Z
Humidifying capacity	≥3 lt/h	≥6 lt/h
Circulating air flow	170 m <sup>3</sup> /h	300 m <sup>3</sup> /h
Power supply	220V/50HZ	220V/50HZ
Rated input power	300W	600W
Rated input current	1.5 A	2.7 A
Working temperature range	0°C ~50°C	0°C ~50°C
Applying space	20~40 m <sup>2</sup>	40~70 m <sup>2</sup>
Sound level	≤40 dB	≤40 dB
Fog outlet	1x110mm	1x110mm
Granule diameter	<5μm	<5μm
Net weight	28 kg	33 kg
Overall size	625×220×450mm	625×220×450mm



## ULTRASONIC INDUSTRIAL HUMIDIFIER

### DJ-30Z/DJ-40Z



- \*Preservative
- \*Easy to clean
- \*High electrical efficiency
- \*Less vibration and noise
- \*Easy to install
- \*Has good output characteristics
- \*Strong anti-interference ability
- \*High sensitivity
- \*Stable and reliable

Model number	DJ-30Z	DJ-40Z
Humidifying capacity	≥9 lt/h	≥12 lt/h
Circulating air flow	480 m <sup>3</sup> /h	610 m <sup>3</sup> /h
Power supply	220V/50HZ	220V/50HZ
Rated input power	900W	1200W
Rated input current	4.0 A	5.5 A
Working temperature range	0°C ~50°C	0°C ~50°C
Applying space	70~90 m <sup>2</sup>	90~120 m <sup>2</sup>
Sound level	≤40 dB	≤40 dB
Fog outlet	2x110mm	2x110mm
Granule diameter	<5μm	<5μm
Net weight	38 kg	45 kg
Overall size	625×220×450mm	625×220×450mm

## ULTRASONIC INDUSTRIAL HUMIDIFIER

### DJ-50Z/DJ-60Z



- \*Preservative
- \*Easy to clean
- \*High electrical efficiency
- \*Less vibration and noise
- \*Easy to install
- \*Has good output characteristics
- \*Strong anti-interference ability
- \*High sensitivity
- \*Stable and reliable

Model number	DJ-50Z	DJ-60Z
Humidifying capacity	≥15 lt/h	≥18 lt/h
Circulating air flow	790 m <sup>3</sup> /h	920 m <sup>3</sup> /h
Power supply	220V/50HZ	220V/50HZ
Rated input power	1500W	1800W
Rated input current	7.0 A	8.0 A
Working temperature range	0°C ~50°C	0°C ~50°C
Applying space	120~150 m <sup>2</sup>	150~180 m <sup>2</sup>
Sound level	≤40 dB	≤40 dB
Fog outlet	3x110mm	3x110mm
Granule diameter	<5μm	<5μm
Net weight	50 kg	56 kg
Overall size	920×400×500mm	920×400×500mm