



Technology Change Environment

RoHS

Restriction of
Hazardous Substances



Underwriters'
Laboratories



China Compulsory
Certification



Europroduct Certification



ISO9001:2008 Quality
System Certification



ISO14001 Environmental
Management System
Certification

www.thaichi.vn

THAI CHI INTERNATIONAL., JSC

Số 22, Tổ 4, Phường Cầu Diễn, Quận Nam Từ Liêm, Hà Nội.

Điện thoại: 043 76 333 88 - Fax: 043 7633 183

Email: thaichi@thaichi.vn - contact@thaichi.vn

Website: www.thaichi.vn - www.thaichimarket.com

Commercial Dehumidifier



FUNCTION/FEATURES

- Blue screen liquid crystal intelligence control.
- This machine has high and low two wind speed, and has function of calculating running time.
- Easy to be moved with wheels and handle
- Quality compressor and environmental-friendly refrigerant ensure high-efficient drying and super low noise.
- Water level detection and automatically shut-off when water tank is full (up to 6.0L).The function can prevent damage to the fuselage,and increase service life.
- Adjustable wind outlet.
- The automatic defrosting function,which can effectively protect the compressor,to ensure their normal operation.
- Optional continuous drainage.
- The adsorption function fo activated carbon can clean up the air, and adsorb the toxic gases and odor to improve environment and be healthy.

TECHNICAL PARAMETERS

Model Number	FDH-255BT	FDH-260BT
Dehumidification Capacity	55L/D	60L/D
Voltage/cycle	110~220V/50~60Hz	110~220V/50~60Hz
Air Volume	350M ³ /H	450M ³ /H
Work temperature	5~35℃	5~35℃
Power Input	1150w	1200w
Dimensions	560x420x705mm	560x420x705mm
Weight (kg)	32	34
Usable floor area	40~55m ²	55~70m ²
Loading qty	20FT/192PCS	40HC/480PCS





FUNCTION/FEATURES

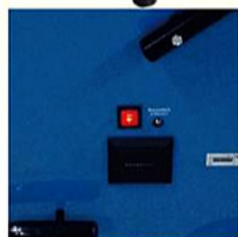
- Blue screen liquid crystal intelligence control.
- This machine has high and low two wind speed, and has function of calculating running time.
- Easy to be moved with wheels and handle
- Quality compressor and environmental-friendly refrigerant ensure high-efficient drying and super low noise.
- Water level detection and automatically shut-off when water tank is full (up to 6.0L).The function can prevent damage to the fuselage,and increase service life.
- Adjustable wind outlet.
- The automatic defrosting function,which can effectively protect the compressor,to ensure their normal operation.
- Optional continuous drainage.
- The adsorption function to activated carbon can clean up the air, and adsorb the toxic gases and odor to improve environment and be healthy.



Removable water tank and air filter

TECHNICAL PARAMETERS

Model Number	FDH-240BS	FDH-270BS
Dehumidification Capacity	40L/D	70L/D
Voltage/cycle	110~220V/50~60Hz	110~220V/50~60Hz
Air Volume	320M ³ /H	550M ³ /H
Work temperature	5~35℃	5~35℃
Power Input	900w	1250w
Dimensions	560x420x830mm	560x420x830mm
Weight (kg)	30	36
Usable floor area	40~55m ²	55~70m ²
Loading qty	20FT/192PCS	40HC/480PCS



Time counter and power counter



Stackable handle

TECHNICAL PARAMETERS

Model Number	FDH-250BS	FDH-260BS
Dehumidification Capacity	50L/D	60L/D
Voltage/cycle	110~220V/50~60Hz	110~220V/50~60Hz
Air Volume	350M ³ /H	450M ³ /H
Work temperature	5~35℃	5~35℃
Power Input	1050w	1200w
Dimensions	560x420x830mm	560x420x830mm
Weight (kg)	32	34
Usable floor area	40~55m ²	55~70m ²
Loading qty	20FT/192PCS	40HC/480PCS

FUNCTION/FEATURES

- High efficient, low noise, rotating compressor.
- Micro electronic touch screen switch, 3 minutes compressor delay protection.
- Self-defrosting when the environment temperature is below 5℃ .
- Electromagnetic water level switch, stop running automatically in case of full water. The function can prevent damage to the fuselage, and increase service life.
- 6L large capacity water tank, able to connect with external continuous drainage pipe.
- Movable wheel, easy to move.
- Automatic humidity control between 10%~90%.
- The adsorption function of activated carbon can clean up the air, and adsorb the toxic gases and odor to improve environment and be healthy.





FUNCTION/FEATURES

- Adopts the imported famous brand compressor.
- LCD Display, free to set humidity fan speed and timer.
- Set start-up time freely (1-24h) .
- Turbine wind wheel, large dehumidification capacity.
- Four universal wheel, convenient for moving.
- Failure alarm function, easy to operate.
- The automatic defrosting function, which can effectively protect the compressor, to ensure their normal operation.

TECHNICAL PARAMETERS

Model Number	FDH-2120BS	FDH-2158BS
Dehumidification Capacity	120L/D	158L/D
Voltage/cycle	110~220V/50~60Hz	110~220V/50~60Hz
Air Volume	1200m³/h	1400m³/h
Work temperature	5~35℃	5~35℃
Power Input(w)	1450w	1650w
Dimensions(mm)	560x510x1010mm	560x510x1010mm
Weight(kg)	55	60
Usable floor area	120~160m²	150~200m²
Loading qty	20 FT/72PCS	40 HC/160PCS

FUNCTION/FEATURES

- High efficient, low noise, rotating compressor.
- Micro electronic touch screen switch, 3 minutes compressor delay protection.
- Self-defrosting when the environment temperature is below 5℃ .
- Electromagnetic water level switch, stop running automatically in case of full water. The function can prevent damage to the fuselage, and increase of service life.
- 6L large capacity water tank, able to connect with external continuous drainage pipe.
- Movable wheel, easy to move.
- Automatic humidity control between 10%~90%.
- The adsorption function of Activated carbon can clean up the air, and adsorb the toxic gases and odor. It's environmentally friendly and healthy.

TECHNICAL PARAMETERS

Model Number	FDH-280BS	FDH-290BS
Dehumidification Capacity	80L/D	90L/D
Voltage/cycle	110~220V/50~60Hz	110~220V/50~60Hz
Air Volume	800m³/h	950m³/h
Work temperature	5~35℃	5~35℃
Power Input(w)	1250w	1300w
Dimensions(mm)	560x510x910mm	560x510x910mm
Weight(kg)	45	50
Usable floor area	60~80m²	100~120m²
Loading qty	20FT/72PCS	40HC/160PCS





Removable water tank



Portable handle



Power counter



Removable air filter

FUNCTION/FEATURES

- Blue screen liquid crystal intelligence control.
 - Super low noise, energy saving and high efficiency.
 - Temperature inducing, controlling and display automatically.
 - Built-in 6L capacity water tank, also with the external tube to continuous drainage.
 - Self-defrosting when the environment temperature is below 5°C.
 - Disassemble filter net. Easy to clean.
 - Wheel design, convenient for moving.
 - Electromagnetic water level switch, stop running automatically in case of full water.
- The function can prevent damage to the fuselage, and increase of service life.
- The adsorb the toxic gases and odor. It's environmentally friendly and healthy.
 - Blue screen liquid crystal intelligence control.
 - Super low noise, energy saving and high efficiency.
 - Temperature inducing, controlling and display automatically.
 - Built-in 6L capacity water tank, also with the external tube to continuous drainage.
 - Self-defrosting when the environment temperature is below 5°C.
 - Disassemble filter net. Easy to clean.
 - Wheel design, convenient for moving.
 - Electromagnetic water level switch, stop running automatically in case of full water.
- The function can prevent damage to the fuselage, and increase of service life.
- The adsorb the toxic gases and odor. It's environmentally friendly and healthy.

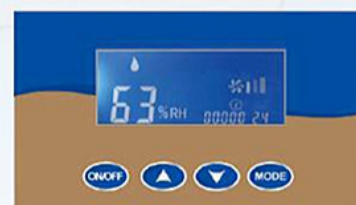
Three Side Air Inlet Dehumidifier

FUNCTION/FEATURES

- Strong dehumidification: using three side air inlet and air outlet from the top of the machine.
- Low noise: using large air volume and small wind pressure to reduce wind noise.
- Increase less temperature.
- Multi-protection
- Compact structure.

TECHNICAL PARAMETERS

Model Number	CFZ-8	CFZ-12
Dehumidity Capacity	8kg/h	12kg/h
Voltage/cycle	110~220V/50Hz/60Hz	110~220V/50Hz/60Hz
Work temperature	5~35°C	5~35°C
Power input	2150W	2800W
Dimensions (mm)	600 × 600 × 850	600 × 600 × 1650
Refrigerant	R22	R22
Weight	60kg	85kg



Industrial Dehumidifier



FUNCTION/FEATURES

- Adopts the imported famous brand compressor.
- Digital humidity display, free setting and control.
- Free start-up time set(1-24h).
- Scientifically designed based on air principle theory, The front is air inlet, and the top is air outlet.
- Phase sequence protection, safe to use.
- Failure indication and alarming, easy to operate.
- The automatic defrosting function, which can effectively protect the compressor, to ensure their normal operation.

TECHNICAL PARAMETERS

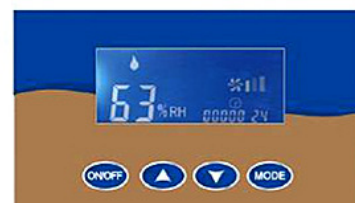
Model Number	FDH-2168BC	FDH-2400BC
Dehumidity Capacity	168L/D	240L/D
Voltage/cycle	380V/50Hz	380V/50Hz
Air Volume	2800m ³ /h	4200m ³ /h
Work temperature	5-35℃	5-35℃
Power Input	3.2kw	4.2kw
Dimensions (mm)	620 × 420 × 1650	760 × 520 × 1650
Weight (kg)	120	180
Usable floor area	150-200m ²	250-300m ²
Loading qty	20FT/45PCS 40HC/90PCS	40HC/56PCS

FUNCTION/FEATURES

- Adopts the imported famous brand compressor.
- Digital humidity display, free setting and control.
- Free start-up time set(1-24h).
- Scientifically designed based on air principle theory, ongoing wind goes out.
- Phase sequence protection, safe to use.
- Failure indication and alarming, easy to operate.

TECHNICAL PARAMETERS

Model Number	FDH-3600BC	FDH-4800BC
Dehumidity Capacity	360L/D	480L/D
Voltage/cycle	380V/50Hz	380V/50Hz
Air Volume	5600m ³ /h	5800m ³ /h
Work temperature	5-35℃	5-35℃
Power Input	8kw	10kw
Dimensions (mm)	1180 × 460 × 1650	1180 × 460 × 1650
Weight (kg)	200	250
Usable floor area	350-400m ²	400-450m ²
Loading qty	40HC/46PCS	40HC/46PCS





optional

FUNCTION/FEATURES

- Blue screen liquid crystal intelligence control.
- Super low noise, energy saving and high efficiency.
- Temperature inducing, controlling and display automatically.
- Water tank installed in the front, visi water level.
- Self-defrosting when the environment temperature is below 5°C .
- Disassemble filter net. Easy to clean.
- Wheel design, convenient for moving.
- Electromagnetic water level switch, stop running automatically in case of full water. The fuction can prevent damage to the fuselage, and increase of service life.
- The adsorption function of Activated carbon can clean up the air, and adsorb the toxic gases and odor. It's environmen friendly and healthy.

TECHNICAL PARAMETERS

Model Number	FDH-250BC	FDH-268BC
Dehumidity Capacity	50L/D	68L/D
Voltage/cycle	220V/50Hz	220V/50Hz
Air Volume	750m³/h	850m³/h
Work temperature	5-35°C	5-35°C
Power Input	850w	900w
Dimensions (mm)	368x374x849	368x374x849
Weight (kg)	25	28
Usable floor area	50-70m²	60-80m²
Loading qty	20FT/168PCS	40HC/400PCS



FUNCTION/FEATURES

- Adopts the imported famous brand compressor.
- Digital humidity display, free setting and controlling.
- Set start-up time freely (1-24h).
- Turbine wind wheel, large dehumidification capacity.
- Four universal wheel, convenient for moving.
- failure Code and Failure alarm function, easy to operate.
- The automatic defrosting function, which can effectively protect the compressor, to ensure their normal operation.

TECHNICAL PARAMETERS

Model Number	FDH-290BC	FDH-2108BC	FDH-2138BC	FDH-2158BC
Dehumidity Capacity	90L/D	108L/D	138L/D	158L/D
Voltage/cycle	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Air Volume	1000m³/h	1100m³/h	1200m³/h	1400m³/h
Work temperature	5-35°C	5-35°C	5-35°C	5-35°C
Power Input	1650w	1750w	1850w	2000w
Dimensions (mm)	542x642x1017	542x642x1017	542x462x1117	542x462x1117
Weight (kg)	60	65	70	75
Usable floor area	80-120m²	100-150m²	120-160m²	150-180m²
Loading qty	20FT/118PCS	40HC/300PCS	40HC/100PCS	40HC/218PCS

