

# PRODUCT CATALOG

Professional • Concentration • Prospect

Professional Manufacturer Deliver  
Complete Dehumidification &  
Drying Solution

For EU



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## About Us

"For more than 60 years, Kiturami-Bumyang Air Conditioning has shown tremendous commitment towards better technology and better value. With a second and third leap forward, Kiturami-Bumyang Air Conditioning promises to become a corporation that takes its responsibilities for the future seriously and does its best to fulfill its obligations."

Company Name	: Kiturami-Bumyang Air Conditioning Co., Ltd.
Address	: Corporate Headquarters : 501, Dongdaegu-ro, Dong-gu, Daegu-si
	Seoul Office : 4F, 86, Magokjungang-ro, Gangseo-gu, Seoul
	Magok R&D center : 4F, 86, Magokjungang-ro, Gangseo-gu, Seoul
	Plant Asan Plant : 850, Eumbong-ro, Tangeong-myeon, Asan-si, Chungcheongnam-do
	Poseung Plant : 82, Pyeongtaekhang-ro 156beon-gil, Poseung-up, Pyeongtaek-si, Gyeonggi-do
CEO	: Lee Young-soo
Established Date	: September 30, 1963
Capital	: KRW 16.8 billion
Business Details	: Manufacturing and sales of air-conditioning and refrigeration units

# Product Presentation

■ Dehumidifier for household

## Protector of luxury furniture and cloth

To keep luxury furniture and cloth far away from mildew due to heavy moisture; maintain good indoor air quality.



## GR15HE Residential Dehumidifier

- Efficient dehumidification, energy saving, 1 degree of electricity in 5 hours
- High quality compressor, energy efficient, quiet
- Water tank with tank full protection
- Self-timer switch function, durable caster

POWER SOURCE	220V/1PH
MOISTURE REMOVAL ※	22L/D
RATED POWER INPUT	360W
RATED POWER CURRENT	1.6A
AIR VOLUME	206m <sup>3</sup> /h
REFRIGERANT	410a
NET WEIGHT	14.7kg
GROSS WEIGHT	15.7kg
APPLICABLE SPACE	30-60m <sup>2</sup>
PRODUCT DIMENSION	370x225x520mm
PACKAGING DIMENSION	418x276x565mm



### GR25HE Residential Dehumidifier

- Intelligent dehumidification, one step saving time and money, auxiliary dry and clean
- 20 liters of daily dehumidification capacity
- Pure copper tube, durable, good heat dissipation effect
- Timer switch function, easy for 24 hrs reservation
- Caster, all-directional movement

POWER SOURCE	220V/1PH
MOISTURE REMOVAL ※	20L/D
RATED POWER INPUT	360W
RATED POWER CURRENT	1.5A
AIR VOLUME	280M <sup>3</sup> /h
REFRIGERANT	410a
NET WEIGHT	12.5kg
GROSS WEIGHT	13.5kg
APPLICABLE SPACE	30-70m <sup>2</sup>
PRODUCT DIMENSION	373x266x612mm
PACKAGING DIMENSION	410x310x670mm



### GR65HE Residential Dehumidifier

- Dehumidification & cloth drying all-in-one product
- WIFI w/ mobile APP, come with remote control
- Strong dehumidification, tank full protection
- Triple filtration to healthcare, more efficient cleaning
- Timer with 24hrs reservation
- Two drainage selections: tank or external water pipe
- Durable mobile caster, save time and effort

POWER SOURCE	220V/1PH
MOISTURE REMOVAL ※	60L/D
RATED POWER INPUT	360W
RATED POWER CURRENT	2.5A
AIR VOLUME	723m <sup>3</sup> /h
REFRIGERANT	410a
NET WEIGHT	12.5kg
GROSS WEIGHT	13.5kg
APPLICABLE SPACE	70-120m <sup>2</sup>
PRODUCT DIMENSION	436x290x720mm
PACKAGING DIMENSION	488x342x773mm

# Product Presentation

■ Dehumidifier for office and commercial building

Computer control, intelligent function, simple operation

Computer control for humidity and temperature, a scientific way of operation. Provide better air quality as stipulated.



## HT-300 / HT-500 Commercial Dehumidifier

- Electrical humidity control, w/ humidity display
- Humidity 1% adjustable, precise your need
- Electronic defrost control, high defrost performance
- Auto-memory function, auto-restore to the previous setting before power off
- Auto-report faulty function, easy for maintenances

TECHNICAL DATA	HT-300	HT-500
POWER SOURCE	220~240V/1PH	220~240V/1PH
MOISTURE REMOVAL ※	30L/D	50L/D
RATED POWER INPUT	730W	900W
RATED POWER CURRENT	3.5A	4.2A
REFRIGERANT	R407C	R407C
NET WEIGHT	28Kg	30Kg
GROSS WEIGHT	31Kg	33Kg
APPLICABLE SPACE	30~40m <sup>2</sup>	50~70m <sup>2</sup>
PRODUCT DIMENSION	452X322X592mm	452X322X592mm
PACKAGING DIMENSION	540X400X660mm	540X400X660mm



### HT-901 / HT-1201 / HT-1380 Commercial Dehumidifier

- Electrical humidity control, w/ humidity display
- Humidity 1% adjustable, precise your need
- Electronic defrost control, high defrost performance
- Auto-memory function, auto-restore to the previous setting before power off
- Auto-report faulty function, easy for maintenance

TECHNICAL DATA	HT-901	HT-1201	HT-1380
POWER SOURCE	220~240V/1PH	220~240V/1PH	220~240V/1PH
MOISTURE REMOVAL ※	90L/D	120L/D	138L/D
RATED POWER INPUT	1320W	1420W	1500W
RATED POWER CURRENT	6.2A	6.7A	7.2A
REFRIGERANT	R22/R407C	R22/R407C	R22/R407C
NET WEIGHT	50Kg	53kg	58kg
GROSS WEIGHT	55Kg	58kg	63kg
APPLICABLE SPACE	100~120m <sup>2</sup>	120~150m <sup>2</sup>	150~170m <sup>2</sup>
PRODUCT DIMENSION	480X420X960mm	480x420x960mm	480x420x1010mm
PACKAGING DIMENSION	540X470X1030mm	540x470x1030mm	540x470x1080mm



### HT-1501 Commercial Dehumidifier

- Electrical humidity control, w/ humidity display
- Humidity 1% adjustable, precise your need
- Electronic defrost control, high defrost performance
- Auto-memory function, auto-restore to the previous setting before power off
- Auto-report faulty function, easy for maintenance

TECHNICAL DATA	HT-1501
POWER SOURCE	220~240V/1PH
MOISTURE REMOVAL ※	150L/D
RATED POWER INPUT	1600W
RATED POWER CURRENT	7.5A
REFRIGERANT	R22/R407C
NET WEIGHT	60kg
GROSS WEIGHT	65kg
APPLICABLE SPACE	150~180m <sup>2</sup>
PRODUCT DIMENSION	600x355x940mm
PACKAGING DIMENSION	710x460x1085mm

# Product Presentation

■ Dehumidifier for industry



## CFZ6.8 Industrial Dehumidifier (air conditioning models)

### Performance Description:

- Full computer control and easy access
- Air conditioner stylish design
- High-brightness VFD digital dynamic display
- Japanese quality rotary compressor,  $\phi$ 9.52 efficient heat exchanger
- Direct gravity drainage

### Features:

- Electrical humidity control, w/ humidity display
- Humidity 1% adjustable, precise your need
- Electronic defrost control, high defrost performance
- Auto-memory function, auto-restore to the previous setting before power off
- Auto-report faulty function, easy for maintenance

POWER SOURCE	220V/50Hz
MOISTURE REMOVAL ※	6.8L/H
RATED POWER INPUT	2680W
RATED POWER CURRENT	13A
AIR VOLUME	2000m <sup>3</sup> /h
REFRIGERANT	R22/R407C
NET WEIGHT	80kg
GROSS WEIGHT	87kg
APPLICABLE SPACE	150~200m <sup>2</sup>
PRODUCT DIMENSION	480x270x1705mm
PACKAGING DIMENSION	560x330x1780mm





### CFZ6.8(1-phase) / CFZ6.8(3-phase) Industrial Dehumidifier

- Electrical humidity control, w/ humidity display
- Humidity 1% adjustable, precise your need
- Electronic defrost control, high defrost performance
- Auto-memory function, auto-restore to the previous setting before power off
- Auto-report faulty function, easy for maintainance

TECHNICAL DATA	CFZ6.8(1-phase)	CFZ6.8(3-phase)
POWER SOURCE	220V/50Hz	380V/50Hz
MOISTURE REMOVAL ※	6.8L/H	6.8L/H
RATED POWER INPUT	2700W	2820W
RATED POWER CURRENT	13A	5.5A
AIR VOLUME	2000m <sup>3</sup> /h	2000m <sup>3</sup> /h
REFRIGERANT	R22/R407C	R22/R407C
NET WEIGHT	124kg	124kg
GROSS WEIGHT	144kg	144kg
APPLICABLE SPACE	200~250m <sup>2</sup>	200~250m <sup>2</sup>
PRODUCT DIMENSION	600x405x1612mm	600x405x1612mm
PACKAGING DIMENSION	690x560x1700mm	690x560x1700mm



### CFZ8.8 / CFZ10 / CFZ16 / CFZ20 / CFZ40 Industrial Dehumidifier

- Electrical humidity control, w/ humidity display
- Humidity 1% adjustable, precise your need
- Electronic defrost control, high defrost performance
- Auto-memory function, auto-restore to the previous setting before power off
- Auto-report faulty function, easy for maintenance

TECHNICAL DATA	CFZ8.8	CFZ10	CFZ16	CFZ20	CFZ40
POWER SOURCE	380V/3PH	380V/3PH	380V/3PH	380V/3PH	380V/3PH
MOISTURE REMOVAL ※	8.8L/H	10L/H	16L/H	20L/H	40L/H
RATED POWER INPUT	4120W	4900W	8000W	9800W	16500W
RATED POWER CURRENT	7.6A	9.5A	15A	16.6A	32A
AIR VOLUME	2500m <sup>3</sup> /h	2800m <sup>3</sup> /h	4200m <sup>3</sup> /h	5000m <sup>3</sup> /h	8500m <sup>3</sup> /h
REFRIGERANT	R22/R407C	R22/R407C	R22/R407C	R22/R407C	R22/R407C
NET WEIGHT	150kg	155kg	220kg	235kg	420Kg
GROSS WEIGHT	170kg	175kg	235kg	250kg	450Kg
APPLICABLE SPACE	250~300m <sup>2</sup>	350~400m <sup>2</sup>	400~600m <sup>2</sup>	600~700m <sup>2</sup>	1000~1200m <sup>2</sup>
PRODUCT DIMENSION (mm)	770x470x1630	770x470x1630	1225x450x1765	1225x450x1765	1435x582x1740
PACKAGING DIMENSION (mm)	845x615x1700	845x615x1700	1330x670x1950	1330x670x1950	1540x732x1890

# Product Presentation

## Industrial dehumidifier – Mobile Series

### Industry almighty king

Efficient humidity control and economical prevention of condensation, mold, corrosion damage, increased reliability of electrical systems, optimized process conditions for manufacture and production as well as stable climate conditions in warehouses and archives.



### HT-300CSTE4 / HT-500CSTE4 Industrial Dehumidifier

- Large handle and big wheel design
- Electrical humidity control, with humidity display
- Humidity 1% adjustable, precise control
- Electronic defrost control, high performance
- Auto-memory function, restore to previous setting after power back on
- Auto-detect faulty function

TECHNICAL DATA	HT-300CSTE4	HT-500CSTE4
POWER SOURCE	220-240V/1PH	220-240V/1PH
MOISTURE REMOVAL ※	30L/D	50L/D
RATED POWER INPUT	730W	900W
RATED POWER CURRENT	3.5A	4.2A
AIR VOLUME	300m <sup>3</sup> /h	350m <sup>3</sup> /h
REFRIGERANT	R22/R407C	R22/R407C
NET WEIGHT	30.5kg	32.5kg
GROSS WEIGHT	33.5kg	35.5kg
APPLICABLE SPACE	30-40m <sup>2</sup>	50-70m <sup>2</sup>
PRODUCT DIMENSION (mm)	408x426x592mm	408x426x592mm
PACKAGING DIMENSION (mm)	533x403x653mm	533x403x653mm



### HT-700CSTE4 / HT-901CSTE4 / HT-1200CSTE4 HT-1380CSTE4 / HT-1580CSTE4 Industrial Dehumidifier

- Large handle and big wheel design
- Electrical humidity control, with humidity display
- Humidity 1% adjustable, precise control
- Electronic defrost control, high performance
- Auto-memory function, restore to previous setting after power back on
- Auto-detect faulty function

TECHNICAL DATA	HT-700CSTE4	HT-901CSTE4	HT-1200CSTE4	HT-1380CSTE4	HT-1580CSTE4
POWER SOURCE	220~240V/1PH	220~240V/1PH	220~240V/1PH	220~240V/1PH	220~240V/1PH
MOISTURE REMOVAL ※	70L/D	90L/D	120L/D	138L/D	158L/D
RATED POWER INPUT	1360W	1470W	1790W	1840W	2080W
RATED POWER CURRENT	6.35A	6.85A	8.3A	8.55A	9.8A
AIR VOLUME	850m <sup>3</sup> /h	850m <sup>3</sup> /h	850m <sup>3</sup> /h	1100m <sup>3</sup> /h	1100m <sup>3</sup> /h
REFRIGERANT	R22/R407C	R22/R407C	R22/R407C	R22/R407C	R22/R407C
NET WEIGHT	44kg	50kg	64kg	68kg	73kg
GROSS WEIGHT	47.5kg	53.5kg	67.5kg	74kg	80kg
APPLICABLE SPACE	80~100m <sup>2</sup>	100~120m <sup>2</sup>	120~150m <sup>2</sup>	150~170m <sup>2</sup>	150~180m <sup>2</sup>
PRODUCT DIMENSION(mm)	540x370x920	550x405x960	586x436x1110	646x451x1110	646x451x1210
PACKAGING DIMENSION(mm)	608x474x1050	608x517x1065	732x526x1180	785x518x1210	785x518x1310



### GR57HSTE / GR110HSTE / GR150HSTE Industrial Dehumidifier

- Large handle and big wheel design
- Electrical humidity control, with humidity display
- Humidity 1% adjustable, precise control
- Electronic defrost control, high performance
- Auto-memory function, restore to previous setting after power back on
- Auto-detect faulty function

TECHNICAL DATA	GR57HSTE	GR110HSTE	GR150HSTE
POWER SOURCE	220V/1PH/50Hz	220V/1PH/50Hz	220V/1PH/50Hz
MOISTURE REMOVAL ※	50L/D	70L/D	120L/D
RATED POWER INPUT	810W	1140W	1255W
RATED POWER CURRENT	7.3A	10.2A	11.1A
AIR VOLUME	206m <sup>3</sup> /h	500m <sup>3</sup> /h	647m <sup>3</sup> /h
REFRIGERANT	R410a	R410a	R410a
NET WEIGHT	38.8kg	53.5kg	62kg
GROSS WEIGHT	44kg	57kg	66kg
APPLICABLE SPACE	40~50m <sup>2</sup>	60~70m <sup>2</sup>	90~120m <sup>2</sup>
PRODUCT DIMENSION	523x446x820mm	540x465x970mm	672x545x1132mm
PACKAGING DIMENSION	618x517x855mm	580x530x1035mm	722x637x1175mm

# Product Presentation

## Industrial dehumidifier -Frame type



### HT-1380KJE7 Frame-type Industrial Dehumidifier

- Reliable, safe, and intelligent
- Durable using high strength 1.0mm thick cold-rolled steel
- Frame type design, easy for assembling and maintenance, fashion appearance
- International renowned brands of compressors, dehumidification performance more remarkable
- Intelligent control system, easy for operation
- Simple and convenient display of temperature and humidity
- Using LED control panel with wide view angle, and meet the requirements of the use of glare conditions
- Efficient centrifugal rotor fan, small size, large air volume, low noise, long lasting

TECHNICAL DATA	HT-1380KJE7
POWER SOURCE	220-240V/1PH
MOISTURE REMOVAL ※	138L/D
RATED POWER INPUT	1750W
RATED POWER CURRENT	8.1A
AIR VOLUME	1100m <sup>3</sup> /h
REFRIGERANT	R22/R407C
NET WEIGHT	60kg
GROSS WEIGHT	65kg
APPLICABLE SPACE	150-200m <sup>2</sup>
PRODUCT DIMENSION (mm)	600x460x910mm
PACKAGING DIMENSION (mm)	710x570x1080mm



### HT-1580KJE7 Frame-type Industrial Dehumidifier

- Reliable, safe, and intelligent
- Durable using high strength 1.0mm thick cold-rolled steel
- Frame type design, easy for assembling and maintenance, fashion appearance
- International renowned brands of compressors, dehumidification performance more remarkable
- Intelligent control system, easy for operation
- Simple and convenient display of temperature and humidity
- Using LED control panel with wide view angle, and meet the requirements of the use of glare conditions
- Efficient centrifugal rotor fan, small size, large air volume, low noise, long lasting

TECHNICAL DATA	HT-1580KJE7
POWER SOURCE	220-240V/1PH
MOISTURE REMOVAL ※	158L/D
RATED POWER INPUT	1950W
RATED POWER CURRENT	9.0A
AIR VOLUME	1100m <sup>3</sup> /h
REFRIGERANT	R22/R407C
NET WEIGHT	65kg
GROSS WEIGHT	70kg
APPLICABLE SPACE	150-220m <sup>2</sup>
PRODUCT DIMENSION (mm)	600x460x910mm
PACKAGING DIMENSION (mm)	710x570x1780mm



## GR135HKJE7 Frame-type Industrial Dehumidifier

- Reliable, safe, and intelligent
- Durable using high strength 1.0mm thick cold-rolled steel
- Frame type design, easy for assembling and maintenance, fashion appearance
- International renowned brands of compressors, dehumidification performance more remarkable
- Intelligent control system, easy for operation
- Simple and convenient display of temperature and humidity
- Using LED control panel with wide view angle, and meet the requirements of the use of glare conditions
- Efficient centrifugal rotor fan, small size, large air volume, low noise, long lasting

### TECHNICAL DATA

### GR135HKJE7

POWER SOURCE	220V/1PH
MOISTURE REMOVAL ※	135L/D
RATED POWER INPUT	1180W
RATED POWER CURRENT	10.5A
AIR VOLUME	588m <sup>3</sup> /h
REFRIGERANT	R410a
NET WEIGHT	65kg
GROSS WEIGHT	70kg
APPLICABLE SPACE	70~90m <sup>2</sup>
PRODUCT DIMENSION (mm)	600x460x910mm
PACKAGING DIMENSION (mm)	660x535x1010mm



## CFZ6.8HKJS2 Frame-type Industrial Dehumidifier

- Reliable, safe, and intelligent
- Durable using high strength 1.0mm thick cold-rolled steel
- Frame type design, easy for assembling and maintenance, fashion appearance
- International renowned brands of compressors, dehumidification performance more remarkable
- Intelligent control system, easy for operation
- Simple and convenient display of temperature and humidity
- Using LED control panel with wide view angle, and meet the requirements of the use of glare conditions
- Efficient centrifugal rotor fan, small size, large air volume, low noise, long lasting

### TECHNICAL DATA

### CFZ6.8HKJS2

POWER SOURCE	220V/3PH
MOISTURE REMOVAL ※	225Pt/D
RATED POWER INPUT	2820W
RATED POWER CURRENT	8.8A
AIR VOLUME	1000m <sup>3</sup> /h
REFRIGERANT	R410a
NET WEIGHT	124kg
GROSS WEIGHT	144kg
APPLICABLE SPACE	90~120m <sup>2</sup>
PRODUCT DIMENSION (mm)	582x410x1624mm
PACKAGING DIMENSION (mm)	635x465x1680mm

# Product Presentation

## ■ -Roto-mold Series



## GR135HRME43P

### Roto-mold Series

- Professional series stands out with its reliable technology in energy saving and high drying capacities.
- Design with end user in mind and provides outstanding performance. LGR technology helps to remove moisture, eliminate mildew, musty odors, sweating on walls and windows, in the most demanding of environments.

Optional secure digital (SD) memory card recording data of temperature and humidity

#### TECHNICAL DATA

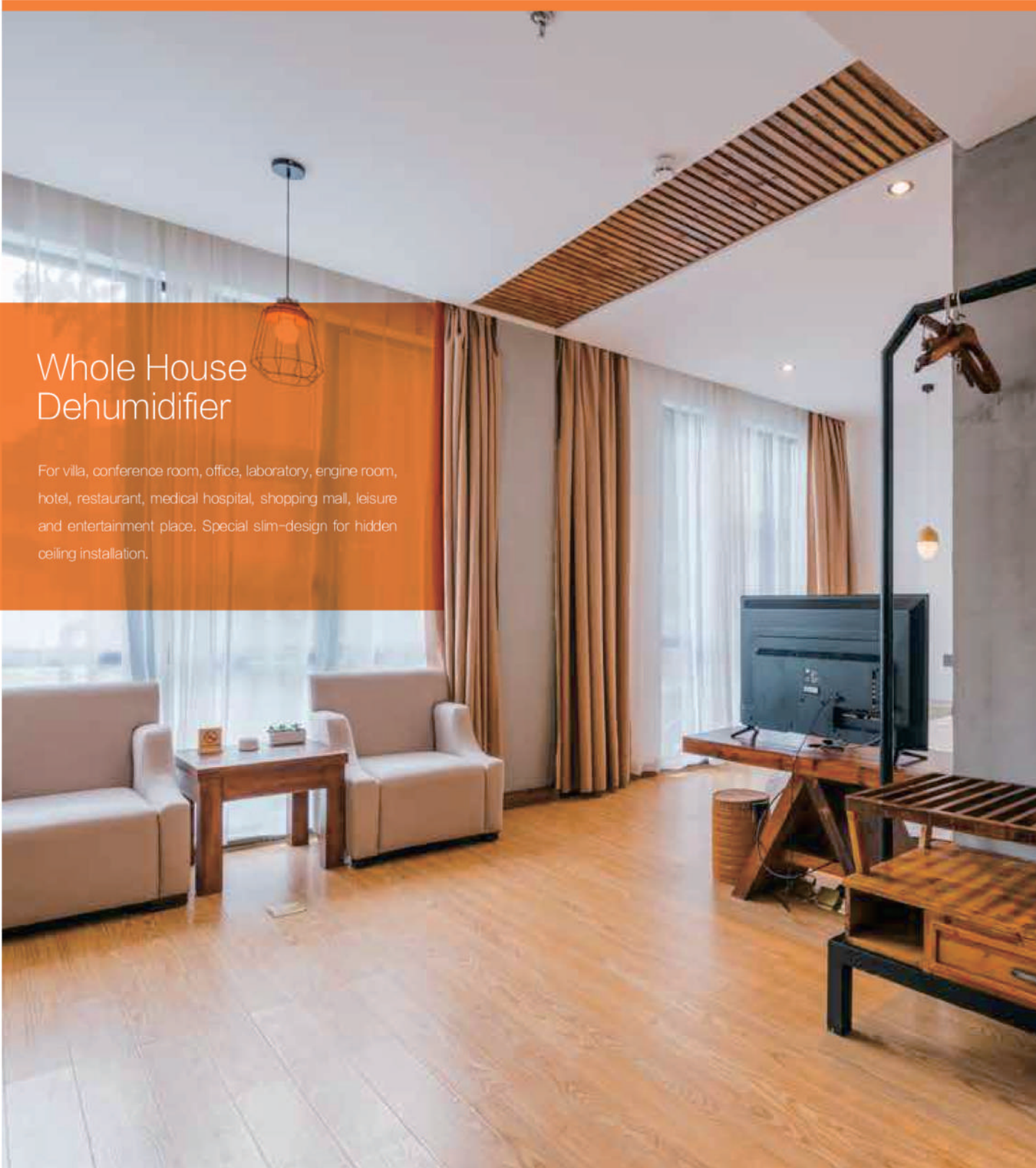
#### GR135HRME43P

POWER SOURCE	220-240V/1PH/50HZ
MOISTURE REMOVAL ※	65L/D
RATED POWER INPUT	1350W
RATED POWER CURRENT	10,1A
AIR VOLUME	588m <sup>3</sup> /h
REFRIGERANT	R410a
NET WEIGHT	50kg
GROSS WEIGHT	54,5kg
APPLICABLE SPACE	40-50m <sup>2</sup>
PRODUCT DIMENSION (mm)	540x610x851mm
PACKAGING DIMENSION (mm)	632x699x942mm

Capacity Tested Under 30°C/80RH, Data May Vary Due To Actual Condition

## Whole House Dehumidifier

For villa, conference room, office, laboratory, engine room, hotel, restaurant, medical hospital, shopping mall, leisure and entertainment place. Special slim-design for hidden ceiling installation.



# Product Presentation

## Explosion proof series



### BCFZ-1.0/BCFZ-2.0/BCFZ-3.0 Explosion proof series

- In strict accordance with the national standards of explosion-proof electrical production, explosion-proof parts protection level reached above IP54
- Selection of high-quality materials, with good mechanical strength withstand strong explosion pressure without explosion
- The main standard parts all with anti-corrosion treatment
- Professional dehumidifier manufacturer, the product performance superior to other manufacturers in the same industry.

TECHNICAL DATA	BCFZ-1.0	BCFZ-2.0	BCFZ-3.0
POWER SOURCE	220~240V/1PH	220~240V/1PH	220~240V/1PH
MOISTURE REMOVAL ※	1L/H	2L/H	3L/H
RATED POWER INPUT	900W	1470W	1790W
RATED POWER CURRENT	4.2A	6.85A	8.3A
AIR VOLUME	350m <sup>3</sup> /h	850m <sup>3</sup> /h	850m <sup>3</sup> /h
REFRIGERANT	R22/R407C	R22/R407C	R22/R407C
NET WEIGHT	36kg	53.5kg	67.5kg
GROSS WEIGHT	39kg	57kg	71kg
APPLICABLE SPACE	50~70m <sup>2</sup>	100~120m <sup>2</sup>	120~150m <sup>2</sup>
PRODUCT DIMENSION (mm)	408x426x592mm	550x405x960mm	566x436x1100mm
PACKAGING DIMENSION (mm)	533x403x653mm	608x517x1065mm	732x526x1180mm



### BCFZ-4.0/BCFZ-5.0 Explosion proof series

- In strict accordance with the national standards of explosion-proof electrical production, explosion-proof parts protection level reached above IP54
- Selection of high-quality materials, with good mechanical strength withstand strong explosion pressure without explosion
- The main standard parts all with anti-corrosion treatment
- Professional dehumidifier manufacturer, the product performance superior to other manufacturers in the same industry.

TECHNICAL DATA	BCFZ-4.0	BCFZ-5.0
POWER SOURCE	220~240V/1PH	220~240V/1PH
MOISTURE REMOVAL ※	4L/H	5L/H
RATED POWER INPUT	1840W	2080W
RATED POWER CURRENT	8.55A	9.8A
AIR VOLUME	1100m <sup>3</sup> /h	1100m <sup>3</sup> /h
REFRIGERANT	R22/R407C	R22/R407C
NET WEIGHT	71.5kg	76.5kg
GROSS WEIGHT	77.5kg	83.5kg
APPLICABLE SPACE	150~170m <sup>2</sup>	150~180m <sup>2</sup>
PRODUCT DIMENSION (mm)	646x451x1110mm	646x451x1210mm
PACKAGING DIMENSION (mm)	790x526x1210mm	790x526x1310mm





## BCFZ-6.8 Explosion proof series (1-phase / 3-phase)

- In strict accordance with the national standards of explosion-proof electrical production, explosion-proof parts protection level reached above IP54
- Selection of high-quality materials, with good mechanical strength withstand strong explosion pressure without explosion
- The main standard parts all with anti-corrosion treatment
- Professional dehumidifier manufacturer, the product performance superior to other manufacturers in the same industry.

TECHNICAL DATA	BCFZ-6.8	BCFZ-6.8 (3-phase)
POWER SOURCE	220~240V/1PH	380V/3PH
MOISTURE REMOVAL ※	6.8L/H	6.8L/H
RATED POWER INPUT	2700W	2820W
RATED POWER CURRENT	13A	5.5A
AIR VOLUME	2000m <sup>3</sup> /h	2000m <sup>3</sup> /h
REFRIGERANT	R22/R407C	R22/R407C
NET WEIGHT	139kg	139kg
GROSS WEIGHT	159kg	159kg
APPLICABLE SPACE	200~250m <sup>2</sup>	200~250m <sup>2</sup>
PRODUCT DIMENSION (mm)	600x405x1612mm	600x405x1612mm
PACKAGING DIMENSION (mm)	690x560x1700mm	690x560x1700mm

## BCFZ-8.8 / BCFZ-10 / BCFZ-15 / BCFZ-20 Explosion Proof

- In strict accordance with the national standards of explosion-proof electrical production, explosion-proof parts protection level reached above IP54
- Selection of high-quality materials, with good mechanical strength withstand strong explosion pressure without explosion
- The main standard parts all with anti-corrosion treatment
- Professional dehumidifier manufacturer, the product performance superior to other manufacturers in the same industry.

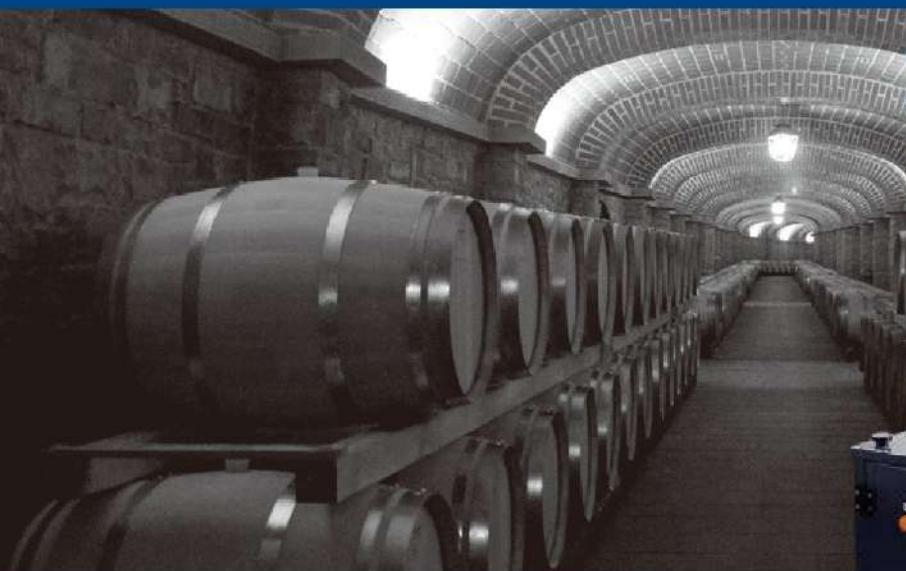


TECHNICAL DATA	BCFZ-8.8	BCFZ-10	BCFZ-15	BCFZ-20
POWER SOURCE	380V/3PH	380V/3PH	380V/3PH	380V/3PH
MOISTURE REMOVAL ※	8.8L/H	10L/H	15L/H	20L/H
RATED POWER INPUT	4120W	4900W	8000W	9800W
RATED POWER CURRENT	7.6A	9.5A	15A	16.5A
AIR VOLUME	2500m <sup>3</sup> /h	2800m <sup>3</sup> /h	4200m <sup>3</sup> /h	5000m <sup>3</sup> /h
REFRIGERANT	R22/R407C	R22/R407C	R22/R407C	R22/R407C
NET WEIGHT	170kg	175kg	270kg	275kg
GROSS WEIGHT	190kg	195kg	285kg	290kg
APPLICABLE SPACE	250~300m <sup>2</sup>	350~400m <sup>2</sup>	400~600m <sup>2</sup>	600~700m <sup>2</sup>
PRODUCT DIMENSION (mm)	770x470x1630mm	770x470x1630mm	1225x450x1760mm	1225x450x1760mm
PACKAGING DIMENSION (mm)	845x615x1700mm	845x615x1700mm	1330x670x1950mm	1330x670x1950mm

# Product Presentation

■ Desiccant Dehumidifier

■ Fresh Air Ventilator (ERV/HRV)



Absorption rotary dehumidification is one of the preferred technology in the 21st century, with significant energy saving and environmental advantages. It is recognized as alternatives of compression refrigeration dehumidification. The machine can quickly and easily reduce air humidity and effectively solved the dehumidification field that cannot be done by other conditions, such as room temperature and low temperature with low humidity.

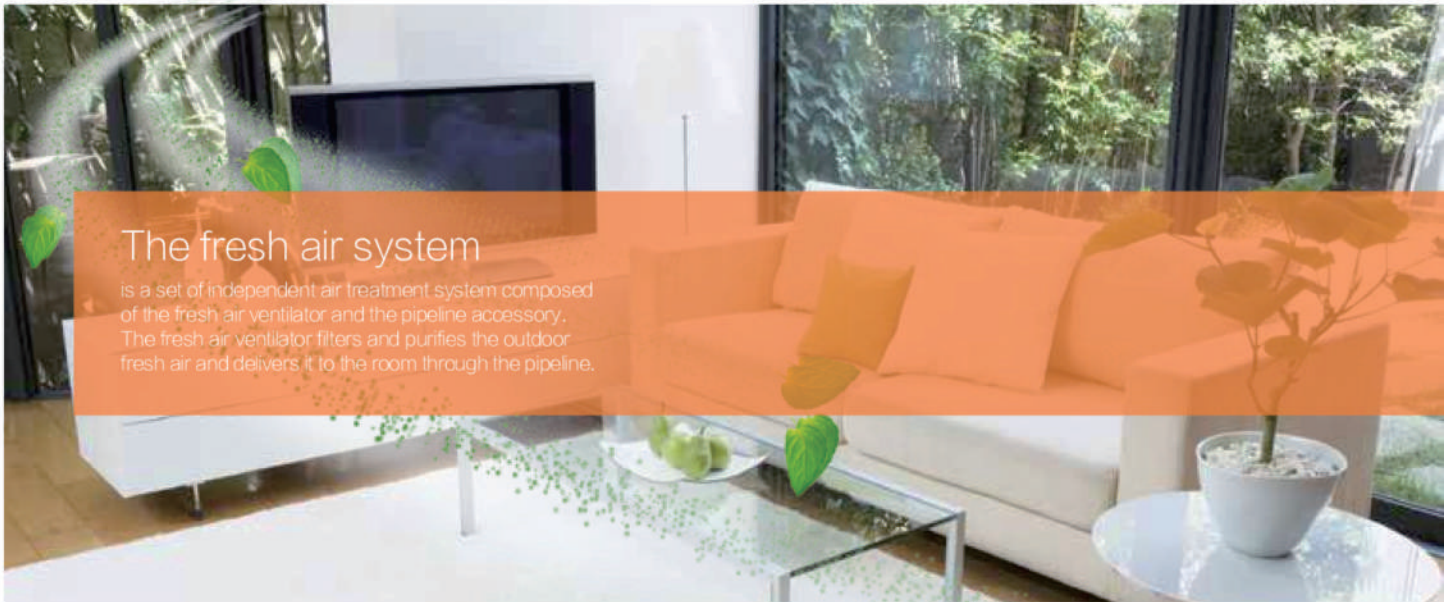
## ZL-1700 Desiccant Dehumidifier

- Commit to different class of fresh air purification
- ECO design with energy recovery, Slim and compact frame-type housing
- High efficient filtration system
- Available for both mechanical and electrical controls



## TECHNICAL DATA

SYSTEM RATED AIR VOLUME	m <sup>3</sup> /h	1700
MINIMUM MACHINE EXTERNAL PRESSURE	Pa	160
WHEEL HANDLE AIR VOLUME	CFM	1700
ROTARY DEAL WITH PRESSURE DROP	Pa	74
HANDLE FAN MOTOR POWER	Kw	0.4
HANDLE BLOWER MOTOR CURRENT	A/phase,3~60Hz,460Vac	1.2
REGENERATION RATED AIR VOLUME	m <sup>3</sup> /h	340
MINIMUM MACHINE EXTERNAL PRESSURE	Pa	60
FAN MOTOR POWER	Kw	0.3
FAN MOTOR CURRENT	A/phase,3~50Hz,460Vac	0.3
RUNNER REGENERATION PRESSURE DROP	Pa	103
TEMPERATURE RISE	℃	95
HEATING POWER	kW	9
STEAM CONSUMPTION	kg/h	-
MOTOR POWER	Kw	0.025
MOTOR CURRENT	A/phase,1~60Hz,120Vac	-
INSTALLED POWER	Kw	10
MAXIMUM POWER CONSUMPTION	Kw	11
MAXIMUM NOISE LEVEL	dBA	75
TOTAL EQUIPMENT WEIGHT	kg	150
EQUIPMENT SIZE	mm	(L × W × H) 1200 × 680 × 760
ROTARY TYPE		HPS
ROTARY SPECIFICATIONS: DIAMETER × THICKNESS	mm	440x100



## The fresh air system

is a set of independent air treatment system composed of the fresh air ventilator and the pipeline accessory. The fresh air ventilator filters and purifies the outdoor fresh air and delivers it to the room through the pipeline.



### XR-100 series of Fresh Air Ventilator (ERV/HRV)

- Air quality intelligent control
- Excellence air purification
- High-quality durable accessories
- High energy recovery
- Airflow technology design
- Slim body design

AIR VOLUME	100m <sup>3</sup> /h
POWER SOURCE	220V/50Hz
RATED POWER	40W
MAX. STATIC PRESSURE	60Pa
HEAT RECOVERY RATE	68-72%
NOISE LEVEL	36dB
DUCT SIZE	150mm
PRODUCT DIMENSION	588x421x240mm



### QR-200 Series of Fresh Air Ventilator (ERV/HRV)

- Air quality intelligent control
- Excellence air purification
- High-quality durable accessories
- High energy recovery
- Airflow technology design
- Slim body design

AIR VOLUME	200m <sup>3</sup> /h
POWER SOURCE	220V/50Hz
RATED POWER	98W
MAX. STATIC PRESSURE	80Pa
HEAT RECOVERY RATE	69-72%
NOISE LEVEL	30dB
DUCT SIZE	150mm
PRODUCT DIMENSION	1120x650x300mm

# Product Presentation

- Grain Heat Pump Dryer
- Tobacco Dryer



THERMAL CASCADE RE-  
COVERY DRY AIR CASCADE  
HEATED GRAIN DRYING  
HEAT PUMP UNIT  
- GLOBAL PATENT -



## GRW150S1 Grain Heat Pump Dryer

- Excellence low temperature performance
- High energy efficiency, economic excellence
- Environmental friendly, zero emissions

### TECHNICAL DATA

■ Hot air side      ■ Return air side

RATED CALORIFIC VALUE	150	KW
RATED POWER	33	KW
COMPRESSOR TYPE	Volume closed scroll compressor	
NUMBER OF COMPRESSORS	5	pcs
REFRIGERANT	R22/R134a	
FILLING VOLUME	45	kg
POWER SUPPLY	3N-380V/50Hz	V
NOISE	GB/T18836-2002	dB(A)
APPLICABLE AMBIENT TEMPERATURE	-10-45	℃
DIMENSIONS	2500x1800x2640	
WEIGHT	1300	kg

HEAT EXCHANGER	Finned copper tube heat exchanger	
SUPPLY AIR TEMPERATURE	65-75 ± 3	℃
AIR VOLUME	8500-12000	m <sup>3</sup> /h

HEAT EXCHANGER	Finned copper tube heat exchanger	
SUPPLY AIR TEMPERATURE	20-40 ± 3	℃
AIR VOLUME	8500-12000	m <sup>3</sup> /h



## Tobacco Dryer

### Product Description:

- Integrated heat preservation technology of flue-cured tobacco room
- Low condensation pressure with large condenser and large ventilation capacity technology
- High-efficiency dehumidification technology under high temperature and low temperature condition
- Uniform air supply technology
- High-power heating Technology

Refrigerant R134a  
Power 380V / 50Hz  
Full power at 15kw  
Total heating at 50kw  
Compressor exhaust temperature  $\leq 100\text{ }^{\circ}\text{C}$   
Tobacco drying energy consumption  $\leq 1.7\text{kw/h / kg}$



# Product Presentation

■ Agricultural Products Dryer

■ Clothes dryer



## Clothes Dryer

### Product Description:

- Universal application throughout the season
- Modular design, easy disassembly, durable, compact space
- Smart clothes drying, flat without wrinkle or damage
- ECO heat recovery design and energy saving

Durable design for severe conditions, environment temperature covering from 0 ~ 45 °C especially applicable to temperature  $\leq 10$  °C or  $\geq 35$  °C

High drying performance, 8kg cloth drying (about 10 sets of military casual clothes after washing dehydration 11kg) needs drying time  $\leq 2$ h

High energy factor in severe condition design, energy efficiency reached 3.5/kwh and 2.0/kwh at dryer working condition 40 °C 80% and 60 °C 20%, full power heat pump drying reach energy efficiency at 2.5/kwh

Compressor exhaust temperature  $\leq 100$  °C

Operating noise level  $\leq 60$ dB





## Agricultural Products Dryer

### Product Description:

- Integrated thermal insulation technology for agricultural products
- Low condensation pressure with large condenser and large ventilation capacity technology
- High-efficiency dehumidification technology under high temperature and low temperature condition
- Uniform air supply technology
- High-power heating Technology

Oven space utilization factor  $\geq 70\%$

Dehumidification drying energy efficiency  $\geq 3.0L / kWh$

Capacity Tested Under 30°C/80RH,  
Data May Vary Due To Actual Condition

Kiturami  
**BUMYANG** Product Presentation

# Product presentation

## T-GXJ-200 Shoe Dryer



Fast drying



Sterilization



Deodorant



Clean & Cool

POWER SOURCE	220V/50Hz
RATED POWER	150W
RATED POWER CURRENT	0.7A
NET WEIGHT	3.3kg
GROSS WEIGHT	4.6kg
PRODUCT DIMENSION	440x280x400mm
PACKAGING DIMENSION	530x340x480mm

Shoe Dryer with drying, sterilization, deodorant and other functions. Greatly meet people's needs for daily foot trouble resolution.



Capacity Tested Under 30°C/80RH, Data May Vary Due To Actual Condition