

LERDTHAI SUPPLY

PRODUCT CATALOG

All Instrument for The Greater Good

Measuring Instrument for Utility and Maintenance
Environment and Safety
Process control and Storage



LERDTHAI
SUPPLY

บริษัท เลิศไทย ซัพพลาย จำกัด
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เกี่ยวกับเรา

บริษัท เลิศไทย ชัพพลาย จำกัด

เริ่มต้นก่อตั้งขึ้นจากทีมผู้เชี่ยวชาญด้านงานระบบ HVAC, ระบบไฟฟ้า, ระบบประปา, การตรวจสอบคุณภาพ, กระบวนการผลิตและกระบวนการเก็บรักษาโรงงานอุตสาหกรรม โดยเริ่มจากการให้คำแนะนำกับลูกค้าเป็นทั้งเพื่อนและที่ปรึกษาในการเลือกใช้เครื่องมือต่างๆจากประสบการณ์ในการใช้งานจริงและบอกถึงคุณภาพการใช้งาน วิธีเลือกใช้ และการนำไปประยุกต์ใช้งานเพื่อตอบโจทยและแก้ไขปัญหาดังกล่าวที่ลูกค้าซักถาม

ต่อมาจึงเริ่มดำเนินธุรกิจนำเข้าร่วมทั้งเป็นตัวแทนจำหน่าย และให้บริการด้านเครื่องมือที่ใช้ในงานด้านอุตสาหกรรม พลังงาน ความปลอดภัย สิ่งแวดล้อม งานวิจัย การควบคุมกระบวนการผลิต และการเก็บรักษาอย่างเป็นทางการภายใต้ชื่อ บริษัท เลิศไทย ชัพพลาย จำกัด โดยมุ่งเน้น

- ให้บริการด้วยความซื่อสัตย์ จริงใจ
- ยึดมั่นในการจำหน่ายสินค้าที่มีคุณภาพมาตรฐาน
- ให้คำปรึกษาโดยผู้เชี่ยวชาญเพื่อตอบสนองต่อความต้องการของลูกค้าอย่างตรงจุด

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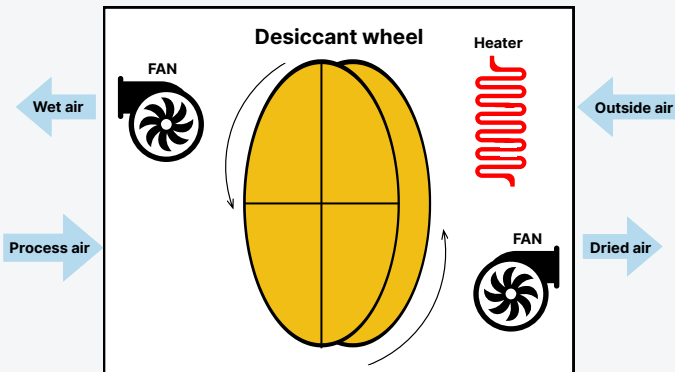
: THERMAL CAMERA

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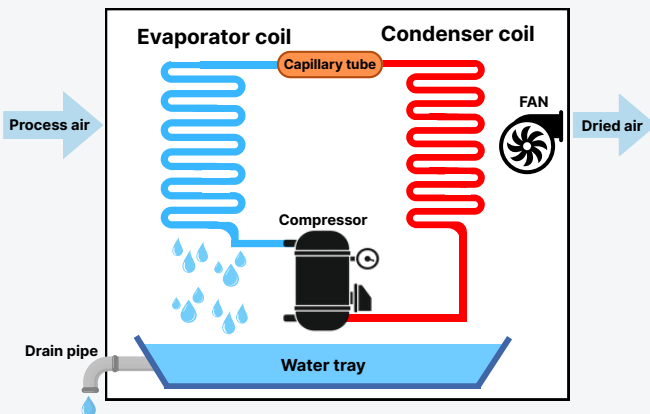
RIKA

: ENVIRONMENT SENSOR

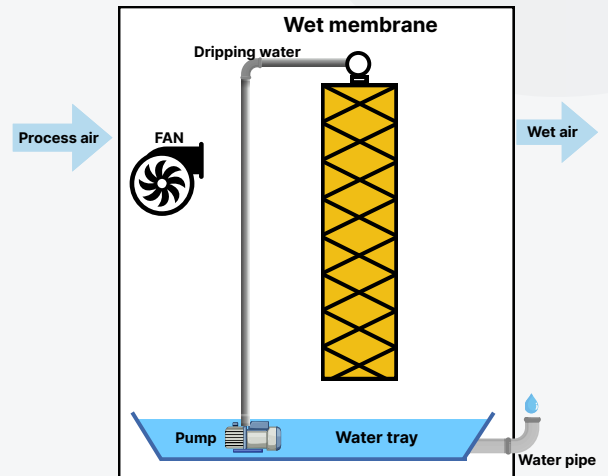
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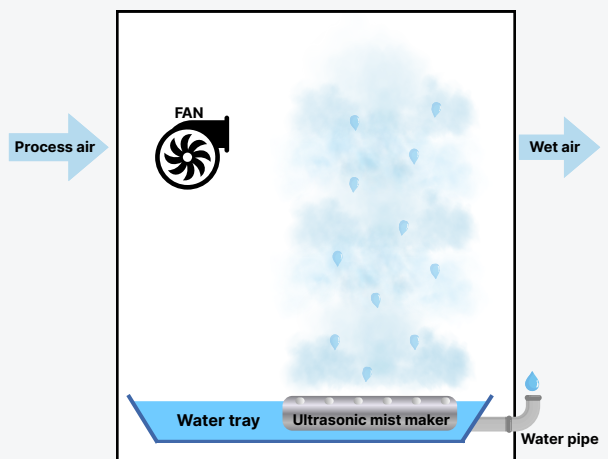
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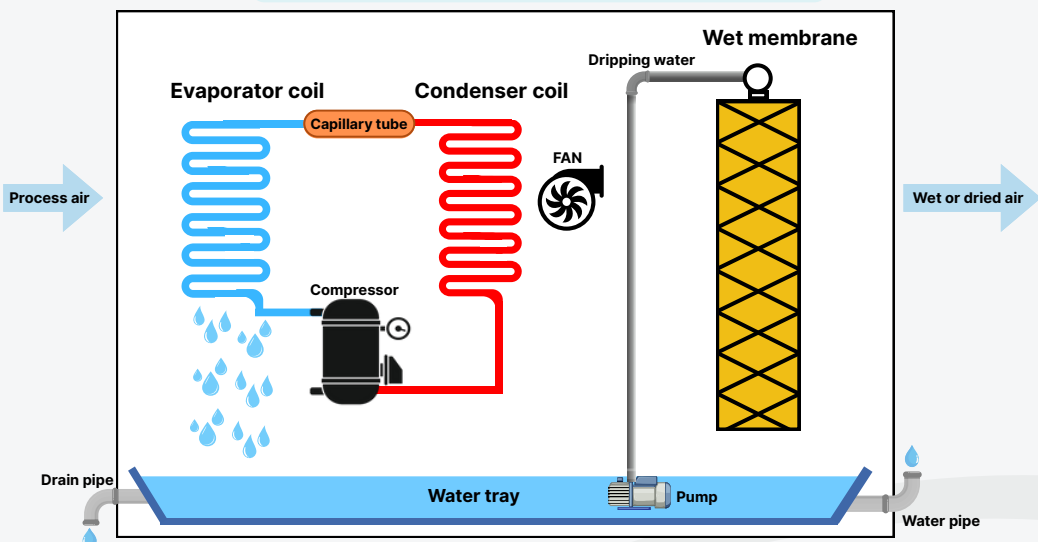
WET MEMBRANE HUMIDIFIER



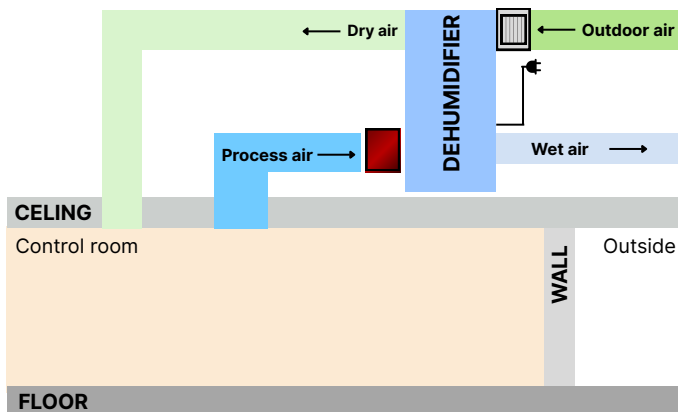
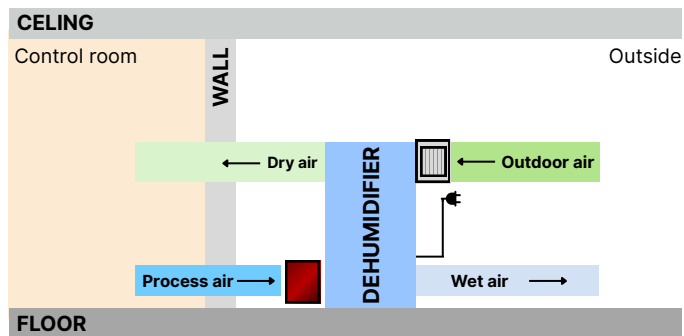
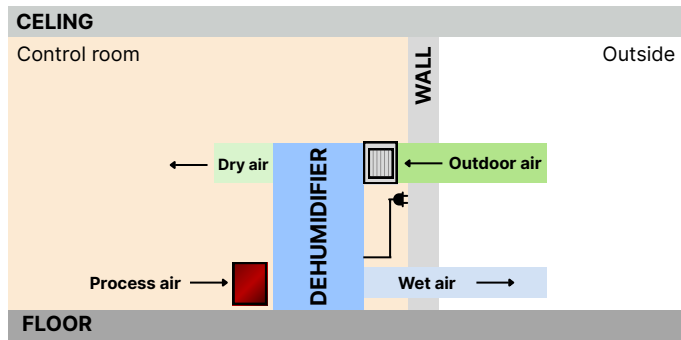
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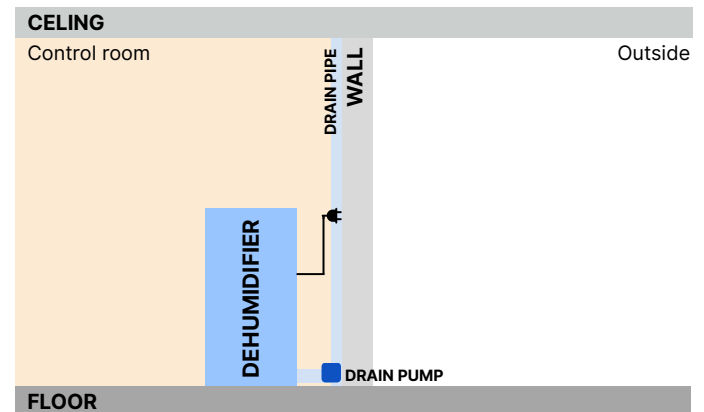
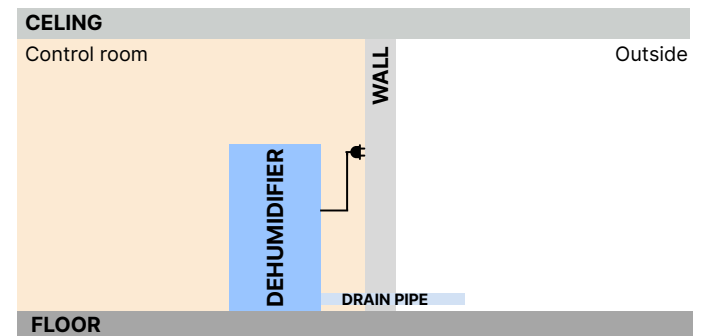
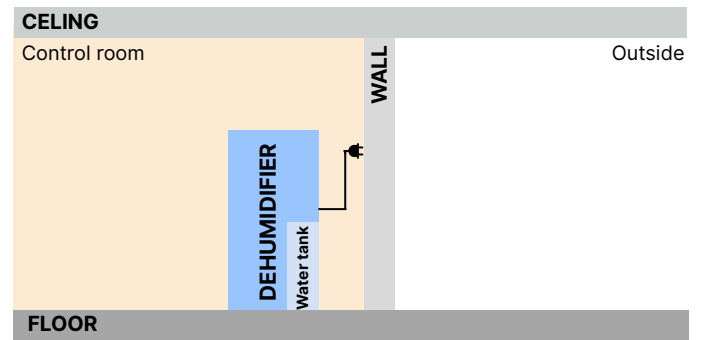
2 IN 1 DEHUMIDIFIER WITH HUMIDIFIER



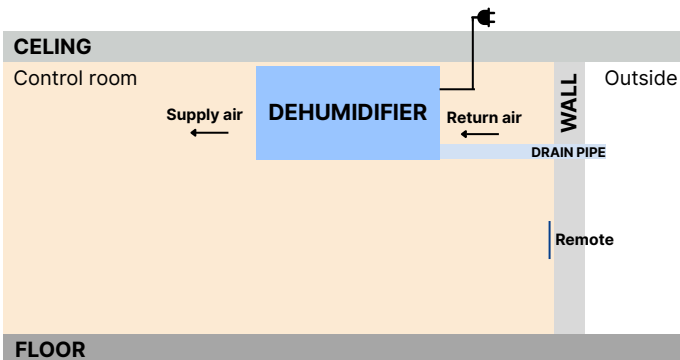
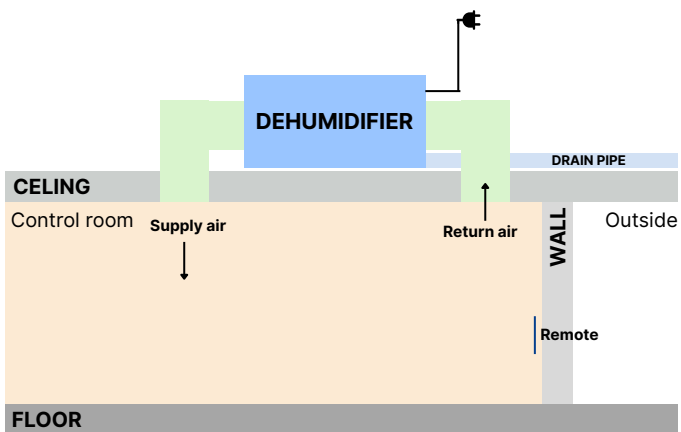
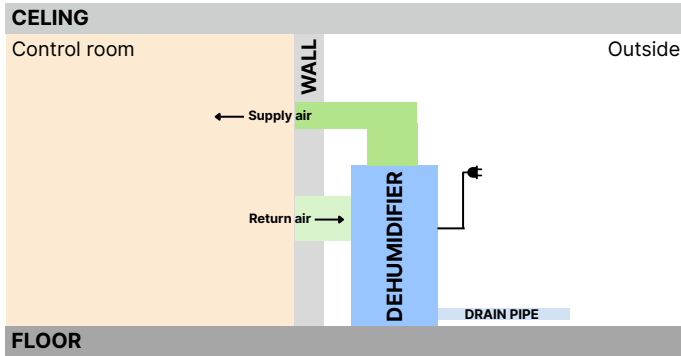
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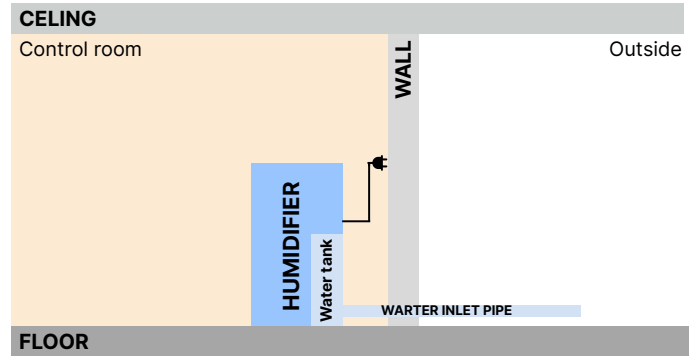
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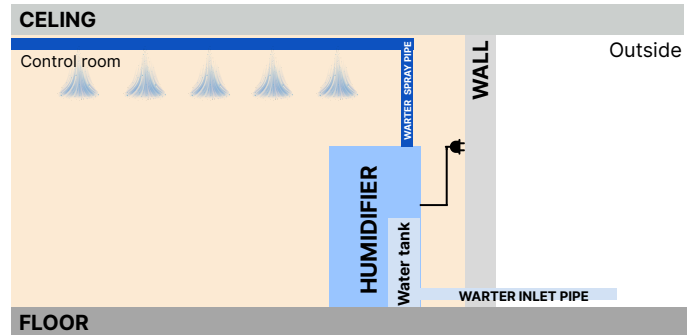
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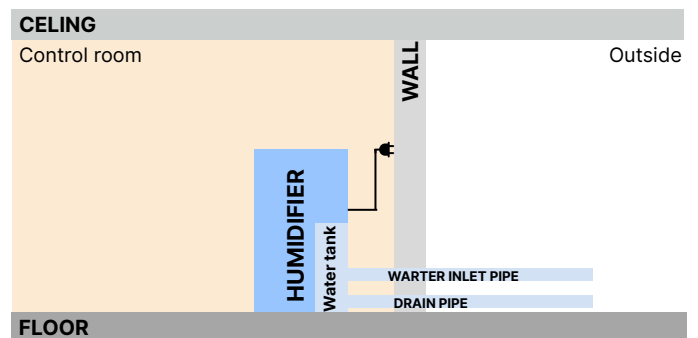
WET MEMBRANE HUMIDIFIER



ULTRASONIC HUMIDIFIER



2 IN 1 HUMIDIFIER



TOJJE
DJ-901E

DJ-1381E / DJ-1501E


Features

- World famous brand compressor, 3 minutes delay protection
- Ambient humidity LCD display timely
- High efficiency, energy saving 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

Model number	DJ-901E	DJ-1381E	DJ-1501E
Dehumidify capacity (30°C, RH80%)	90L/D	138L/D	150L/D
Power supply	220V/50Hz	220V/60Hz	220V/60Hz
Rated input power	1.2KW	1.5KW	1.8KW
Rated input current	5.5A	7A	8.5A
Circulating air flow	900m ³ /h	1000m ³ /h	1200m ³ /h
Applying area	90-120m ²	130-150m ²	130-170m ²
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	R22	R22	R22
Noise	≤50dB	≤55dB	≤55dB
Compressor type	Rotary	Rotary	Rotary
Warranty	1 Year	1 Year	1 Year
Standard packaging	Carton+Wooden Case	Carton+Wooden Case	Carton+Wooden Case
Certification	CE	CE	CE
Net weight/Gross weight	43kg/61kg	46kg/66kg	46kg/69kg
Machine size	475*400*955 mm	475*400*1065mm	475*400*1065mm
Package size	580*500*1180mm	580*500*1280mm	580*500*1280mm



DJ-1681E

Features

- World famous brand compressor, 3 minutes delay protection
- Automatic defrosting when the ambient temperature is below 18°C
- Ambient humidity LCD display timely
- Humidity control set freely, accuracy to $\pm 3\%$

Model number	DJ-1681E
Dehumidify capacity (30°C, RH80%)	168L/D
Power supply	380V/50Hz
Rated input power	2.5kW
Rated input current	5.1A
Circulating air flow	2000m³/h
Applying area	160-220m²
Humidity control range	40%-95%
Drainage way	External hose
Working temperature range	5~38°C
Refrigerant	R410A
Noise	≤55dB
Compressor type	Rotary
Warranty	1 Year
Standard packaging	Wooden Case
Certification	CE
Net weight/Gross weight	93kg/114kg
Machine size	620*400*1600mm
Package size	700*480*1740mm

- Continuously drainage by external soft tube
- Timed shut down setting
- Humidity sensor malfunction alert
- High efficiency, energysaving

Model number	DJ-2481E
Dehumidify capacity (30°C, RH80%)	240L/D
Power supply	380V/50Hz
Rated input power	3.5kW
Rated input current	7.2A
Circulating air flow	2800m³/h
Applying area	300-400m²
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
Net weight/Gross weight	108kg/139Kg
Machine size	775*470*1700mm
Package size	845*525*1880mm

DJ-2481E



TOJJE
DJ-3881E
DJ-4881E
DJ-7281E
DJ-9681E


Model number	DJ-3881E	DJ-4881E	DJ-7281E	DJ-9681E
Dehumidify capacity (30°C, RH80%)	360L/D	480L/D	720L/D	960L/D
Power supply	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
Rated input power	5.5kW	6.5kW	7.5kW	11kW
Rated input current	11.2A	13.5A	16.2A	23A
Circulating air flow	3500m³/h	4000m³/h	7000m³/h	8500m³/h
Applying area	400-500m²	500-600m²	600-800m²	800-1000m²
Humidity control range	40%-95%	40%-95%	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection	Hose connection	Hose connection
Working temperature range	5~38°C	5~38°C	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a	R407c/R410a	R407c/R410a
Noise	≤65db	≤65db	≤70dB	≤70dB
Compressor type	Rotary	Rotary	Rotary	Rotary
Warranty	1 Year	1 Year	1 Year	1 Year
Standard packaging	Wooden Case	Wooden Case	Wooden Case	Wooden Case
Certification	CE	CE	CE	CE
Net weight/Gross weight	178kg/213.5kg	185kg/221kg	340kg/420kg	340kg/420kg
Machine size	1185*445*1750 mm	1185*445*1750 mm	1380*615*1905mm	1380*615*1905mm
Package size	1265*555*1885 mm	1265*555*1885 mm	1500*675*2055mm	1500*675*2055mm
Net weight/Gross weight	-	-	386kg/468kg	386kg/468kg
Machine size	-	-	1900*600*1860mm	1900*600*1860mm
Package size	-	-	2020*660*2010mm	2020*660*2010mm

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

Features

- Ambient humidity LCD display timely
- Humidity control set freely, accuracy to $\pm 3\%$
- Continuously drainage by external soft tube
- 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
- Automatic defrosting when the ambient temperature is below 18°C
- World famous brand compressor, 3minutes delay protection



Model number	DJ-901T	DJ-1301T	DJ-1501T
Dehumidify capacity(30°C 80%RH)	90L/D	130L/D	150L/D
Power supply	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Rated input power	1.25kW	1.35kW	1.8KW
Rated input current	5.8A	6.2A	8.5A
Circulating air flow	800m ³ /h	950m ³ /h	1200m ³ /h
Applying area	90-120m ²	100-130m ²	130-150m ²
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
Net weight/Gross weight	62kg/80kg	64kg/82kg	65kg/83kg
Machine size	620*560*940mm	620*560*940mm	620*560*940mm
Package size	645*665*1115mm	645*665*1115mm	645*665*1115mm

TOJJE

DJDD-503E



Features

- 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-503E
Dehumidify capacity(30°C 80%RH)	50L/D
Supply voltage	220V/50Hz
Power consumption	600W
Circulating air flow	500m³/h
Working temperature range	5~38°C
Humidity control range	10%-95%
Net weight	29.3kg
Dimension(L*W*H)	458*737*325mm

DJDD-901E DJDD-1501E

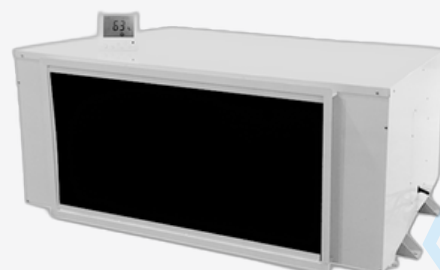


Model number	DJDD-901E	DJDD-1501E
Dehumidify capacity(30°C 80%RH)	90L/D	150L/D
Supply voltage	220V/50Hz	220V/50Hz
Power consumption	1.2kW	1.8kW
Circulating air flow	900m³/h	1200m³/h
Working temperature range	5~38°C	5~38°C
Humidity control range	10%-95%	10%-95%
Net weight	56kg	64kg
Dimension(L*W*H)	625*940*472mm	935*630*480mm

DJDD-2481E



DJDD-3881E / DJDD-4881E



DJDD-7281E DJDD-9681E



Features

- 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	DJDD-3881E	DJDD-4881E	DJDD-7281E	DJDD-9681E
Dehumidify capacity(30°C 80%RH)	240L/D	360L/D	480L/D	720L/D	960L/D
Power supply	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
Rated input power	4kW	5.5kW	6.5kW	10kW	12kW
Rated input current	8A	11A	13A	20A	24A
Circulating air flow	2400m³/h	3500m³/h	4000m³/h	7000m³/h	8500m³/h
Applying area	180-280m²	280-350m²	350-500m²	500-600m²	800-1000m²
Humidity control range	40%-95%	40%-95%	40%-95%	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection	Hose connection	Hose connection	Hose connection
Working temperature range	5~38°C	5~38°C	5~38°C	5~38°C	5~38°C
Refrigerant	R407c/R410a	R407c/R410a	R407c/R410a	R407c/R410a	R407c/R410a
Noise	≤60db	≤65db	≤65db	≤70db	≤70db
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year
Standard packaging	Wooden case	Wooden case	Wooden case	Wooden case	Wooden case
Certification	CE	CE	CE	CE	CE
Net weight/Gross weight	112kg/145kg	183kg/240kg	183kg/240kg	283kg/373kg	300kg/390kg
Machine size	1100*940*500mm	1490*1195*710mm	1490*1195*710mm	1960*1200*700mm	1960*1200*700mm
Package size	1160*995*660mm	1580*1280*900mm	1580*1280*900mm	2000*1265*840mm	2000*1265*840mm

TOJJE

DJHS-2E



Model number	DJHS-2E
Dehumidifying capacity (27°C, RH60%)	23L/24h
Dehumidifying capacity (30°C, RH80%)	58L/24h
Humidification	2-3L/h
Circulating air volume	650m³/h
Power supply	220V/50Hz
Input power	0.9kW
Current	4.2A
Working temperature range	5~38°C
Applicable area	10-15m²
Panel adjustable humidity	RH10%-95%
Noise	≤ 45dB
Drainage way	Hose connection
Warranty	1 Year
Standard packaging	Wooden Case
Net weight	51kg
External dimensions	450*560*870mm

Features

- Ambient temperature humidity display timely
- 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 Rs485 connection
- for multiple units controlling
- Support function of ventilation mode
- Continuously drain with hose connection
- Automatically defrosting

Model number	DJHS-3E	DJHS-5E
Dehumidifying capacity (27°C, RH60%)	42L/24h	70L/24h
Dehumidifying capacity (30°C, RH80%)	90L/24h	150L/24h
Humidification	3-5L/h	6-8L/h
Circulating air volume	1000m³/h	1100m³/h
Power supply	220V/50Hz	220V/50Hz
Input power	1.5kW	1.8 kW
Current	7A	8.5A
Working temperature range	5~38°C	5~38°C
Applicable area	30-40m²	40-50m²
Panel adjustable humidity	RH10%-95%	RH10%-95%
Noise	≤ 60dB	≤ 60dB
Drainage way	External hose	External hose
Warranty	1 Year	1 Year
Standard packaging	Wooden Case	Wooden Case
Net weight	80.5kg	80.5kg
External dimensions	547*498*1380mm	547*498*1380mm

DJHS-3E DJHS-5E



Model number	DJHS-7E	DJHS-10E
Dehumidifying capacity (27°C, RH60%)	90L/24h	120L/24h
Dehumidifying capacity (30°C, RH80%)	168L/24h	240L/24h
Humidification	7-9L/h	10-12L/h
Circulating air volume	2000m³/h	2800m³/h
Power supply	380V/50Hz	380V/50Hz
Input power	3.0kW	3.8kW
Current	6.0A	7.6A
Working temperature range	5~38°C	5~38°C
Applicable area	60-80m²	100-120m²
Panel adjustable humidity	RH10%-95%	RH10%-95%
Noise	≤ 65dB	≤ 65dB
Drainage way	Hose connection	Hose connection
Warranty	1 Year	1 Year
Standard packaging	Wooden Case	Wooden Case
Net weight	140kg	160kg
External dimensions	632*510*1768mm	805*500*1780mm

DJHS-10E DJHS-7E



Features

- Ambient temperature humidity display timely
- 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 Rs485 connection for multiple units controlling
- for multiple units controlling
- Support function of ventilation mode
- Continuously drain with hose connection
- Automatically defrosting



DJHS-15E

Model number	DJHS-15E
Dehumidifying capacity (27°C, RH60%)	200L/24h
Dehumidifying capacity (30°C, RH80%)	388L/24h
Humidification	12-15L/h
Circulating air volume	4000m³/h
Power supply	380V/50Hz
Input power	5.5kW
Current	11.0A
Working temperature range	5~38°C
Applicable area	200-250m²
Panel adjustable humidity	RH10%-95%
Noise	≤ 65dB
Drainage way	Hose connection
Warranty	1 Year
Standard packaging	Wooden Case
Net weight	200kg
External dimensions	1320*700*1830mm

TOJJE

- Ambient temperature humidity display timely
- Humidity control range 45%-95%RH, accuracy to1%
- 3 minutesdelay start protection
- Phase sequence error/phase missing protection
- Refrigerant lowpressure protection,Eco-friendly refrigerant
- Error code display timely
- Support functionof timedon/off with memory setting
- Support function of Rs485 connection formultiple units controlling
- Continuously drain with hose connection
- Automatically defrosting


DJGD-2481E

DJGD-3881E / 4881E

DJGD-7281E / 9681E

Model number	DJGD-2481E	DJGD-3881E	DJGD-4881E	DJGD-7281E	DJGD-9681E
Dehumidify capacity(30°C 80%RH)	240L/24h	360L/24h	480L/24h	720L/24h	960L/24h
Power supply	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
Rated input power	3.5 kW	5.5kW	6.5kW	7.5kW	11kW
Rated input current	7.6A	10A	13A	15A	22A
Circulating air flow	2800m³/h	3500m³/h	4000m³/h	7000m³/h	8500m³/h
Applying area	300-400m²	400-500m²	500-600m²	600-800m²	800-1000m²
Humidity control range	40%-95%	40%-95%	40%-95%	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection	Hose connection	Hose connection	Hose connection
Working temperature range	5~38°C	5~38°C	5~38°C	5~38°C	5~38°C
Refrigerant type	R22	R22	R22	R22	R22
Noise	≤60dB	≤65dB	≤65dB	≤70dB	≤70dB
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year
Standard packaging	Wooden case	Wooden case	Wooden case	Wooden case	Wooden case
Certification	CE	CE	CE	CE	CE
Net weight	150kg	200kg	220kg	340kg	440kg
Overall size	790*470*1720mm	1200*450*1750mm	1200*450*1750mm	1400*650*1930mm	1400*650*1930mm

DJ-581H



Model number	DJ-581H
Dehumidifying capacity Circulating air volume	850m³/h
Input power	900W
Water tank capacity	10L
Applicable area	50-60m²
Drainage way	Tank+Hose connection
Standard packaging	Wooden Case
External dimensions	715*505*785mm

- Drying and dehumidification, heat-resistant
- Real time display of environmental temperature and humidity
- International famous brand compressors
- Three minute automatic delay protection
- Phase sequence/phase loss protection function
- Real time display of fault codes
- Supports timed on/off and timed memory
- Supports Rs485 interface and multiple online controls
- Flexible hose connection, continuous drainage
- Automatically defrosting
- Suitable for drying rooms

DJGDHF-30E



Model number	DJGD-2481H	DJGDHF-30E
Dehumidifying capacity (30°C, RH80%)	240L/24h	720L/24h
Circulating air volume	2800m³/h	4000m³/h
Power supply	380V/50Hz	380V/50Hz
Input power	13.2kW	18.5kW
Current	20A	30A
Working temperature range	5~55°C	5~55°C
Applicable area	15-20 m²	50-60 m²
Noise	≤ 60dB	≤ 70dB
Drainage way	Hose connection	Hose connection
Certification	1 year	1 year
Warranty	CE	CE
Standard packaging	Wooden Case	Wooden Case
Net weight/Gross weight	194kg/248.5kg	400 kg/460kg
External dimensions	850*1150*1590mm	1540*1400*1740mm

DJGD-2481H



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DJDD-140



DJDD-160



DJDD-230P



DJDD-350P



DJDD-500P

Model number	DJDD-140	DJDD-160	DJDD-230P	DJDD-350P	DJDD-500P
Dehumidify capacity(27 °C 60%RH)	140Pint/D	160Pint/D	230Pint/D	350Pint/D	500Pint/D
Supply voltage	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Power consumption	1.25kW	1.35kW	1.6kW	2.2kW	2.7kW
Current draw	5.8A	6.2A	7.5A	10.1A	12.0A
Circulating air flow	950m³/h	1200m³/h	1500m³/h	2000m³/h	1600CFM / 2800m³/h
Humidity control range	40%-95%	40%-95%	40%-95%	40%-95%	40%-95%
Air filter	Merv 11	Merv 11	Merv 8	Merv 8	Merv 8
Working temperature range	5~38°C	5~38°C	5~38°C	5~38°C	5~38°C
Rotary compressor	LG	LG	GMCC	Panasonic/GMCC	Mitsubishi/GMCC
Breaker size	/	/	10amps	20amps	20amps
Compressor type	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant	Eco-friendly R410a	Eco-friendly R410a	Eco-friendly R410a	Eco-friendly R410a	Eco-friendly R410a
Drainage port	3/4"	3/4"	3/4"	3/4"	3/4"
Noise	≤60dB	≤60dB	≤60dB	≤65dB	≤65dB
Net weight	48kgs	54kgs	169lbs/77kgs	231 lbs/105kgs	308 lbs/140kgs
Gross Weight	62kgs	70kgs	209lbs/95kgs	312 lbs/142kgs	385 lbs/175kgs
Dimension(L*W*H)	27.6"X21.3"X 17.1"	30.3"X 25.9"X 18.2"	34.2"X 30.3"X 18.8"	43.3"X 32.2"X 23.8"	51.1"X 31.5"X 28.2"
Dimension(L*W*H)	700*540*435mm	770*660*463mm	870*770*478mm	1100*820*605mm	1300*800*713mm
Packaging	760*610*585mm	820*690*600mm	930*870*620mm	1150*890*775mm	1430*870*900mm
Controller	Both LED touched panel and compatible with third party controller, Trolmaster with 24V dry contact				
Application	Grow room, Greenhouse, Vertical farm				

- 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
- lowpressure protection,Eco-friendly refrigerant

- Support function of timed on/off with memory setting
- Support function of Rs485 connection for multiple units controlling
- Support function of remotecontrolling
- Automatically defrosting Error code display timely



DJFT-901E



DJFT-1501E



DJFT-2481E



Model number	DJFT-901E	DJFT-1501E	DJFT-2481E
Dehumidify capacity(30°C 80%RH)	90L/D	150L/D	240L/D
Power supply	220V/50Hz	220V/50Hz	380V/50Hz
Cooling capacity	3.75kW	5.00kW	12.0kW
Electric heating power	2.40kW	2.4kW	4.80kW
Rated input power	3.5kW	4.5kW	8.5kW
Rated input current	16.5A	22A	17.5A
Circulating air flow	900m³/h	1200m³/h	2600m³/h
Applying area	15-20m²	20-25m²	40-60m²
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
Noise	≤55dB	≤60dB	≤60dB
Warranty	1 Year	1 Year	1 Year
Standard packaging	Wooden Case	Wooden Case	Wooden Case
Net weight/Gross weight	80kg&40kg/95kg&55kg	100kg&40kg / 120kg&55kg	150kg&60kg/170kg&80kg
Indoor unit size(Machine)	550*550*1400mm	550*550*1400mm	835*550*1840mm
Outdoor unit size(Machine)	710*260*550mm	710*260*550mm	860*740*780mm
Indoor unit size(Package)	650*650*1550mm	650*650*1550mm	935*650*1970mm
Outdoor unit size(Package)	810*360*680mm	810*360*680mm	960*840*910mm

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DJFT-3881E

DJFT-4881E

DJFT-7281E / DJFT-9681E

Model number	DJFT-3881E	DJFT-4881E	DJFT-7281E	DJFT-9681E
Dehumidify capacity(30°C 80%RH)	360L/D	480L/D	720L/D	960L/D
Power supply	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
Cooling capacity	15.0kW	20.0kW	30.0kW	40.0kW
Electric heating power	7.20kW	9.6kW	14.5kW	14.5kW
Rated input power	11.5kW	16.2kW	22.5kW	27.5kW
Rated input current	23.0A	33.0A	45.0A	55A
Circulating air flow	3000m³/h	4000m³/h	6000m³/h	8000m³/h
Applying area	65-75m²	80-110m²	130-180m²	180-220m²
Humidity control range	40%-95%	40%-95%	40%-95%	40%-95%
Drainage way	Hose connection	Hose connection	Hose connection	Hose connection
Working temperature range	5~38°C	5~38°C	5~38°C	5~38°C
Noise	≤65dB	≤65dB	≤70dB	≤70dB
Warranty	1 Year	1 Year	1 Year	1 Year
Standard packaging	Wooden Case	Wooden Case	Wooden Case	Wooden Case
Net weight/Gross weight	180&60kg/200&80kg	220&100kg/250&120kg	340&170kg / 380&210kg	440&220kg/480&260kg
Indoor unit size(Machine)	1025*550*1838mm	1370*710*1830mm	1990*750*1875mm	1990*750*1875mm
Outdoor unit size(Machine)	852*743*1092mm	1340*850*800mm	2070*990*830mm	2070*990*830mm
Indoor unit size(Package)	1125*650*1978mm	1470*800*2000mm	2090*850*2050mm	2090*850*2050mm
Outdoor unit size(Package)	952*843*1232mm	1420*980*1020mm	2170*1090*980mm	2170*1090*980mm



DJHF-901E / DJHF-1501E

- World famous brand compressor ,3minutes delay start protection
- Phase sequence error/phase missing protection
- Clean wet film humidifying technology
- Eco-friendly refrigerant
- Error code display in real-time

DJHF-2481E

- 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 (30°C, RH80%)

Model number	DJHF-901E	DJHF-1501E	DJHF-2481E
Dehumidify capacity(30°C 80%RH)	90L/24h	150L/24h	240L/24h
Humidification	3kg/h	5kg/h	10kg/h
Cooling capacity	3.75kW	5.00kW	7.50kW
Electric heating power	2.40kW	2.40kW	4.80kW
Circulating air flow	900 m³/h	1200m³/h	2500m³/h
Power supply	220V/50Hz	220V/50Hz	380V/50Hz
Rated input power	3.6kW	4.5kW	8.7 kW
Rated input current	16.5A	22A	18A
Working temperature range	5~38°C	5~38°C	5~38°C
Applying space	15-20m²	20-25m²	40-60m²
Noise	≤55dB	≤65dB	≤60dB
Drainage way	Hose connection	Hose connection	Hose connection
Net weight	80kg&40kg	100kg&40kg	150kg&60kg
Gross weight	95kg&55kg	120kg&55kg	170kg&80kg
Indoor unit size(Machine)	550*550*1400mm	550*550*1400 mm	835*550*1840mm
Outdoor unit size(Machine)	710*260*550mm	710*260*550 mm	860*740*780mm
Indoor unit size(Package)	650*650*1550mm	650*650*1550 mm	935*650*1970mm
Outdoor unit size(Package)	810*360*680mm	810*360*680 mm	960*840*910mm


DJHF-3881E
DJHF-4881E
DJHF-7281E
DJHF-9681E

Model number	DJHF-3881E	DJHF-4881E	DJHF-7281E	DJHF-9681E
Dehumidify capacity(30°C 80%RH)	360L/24h	480L/24h	720L/24h	960L/24h
Humidification	15kg/h	20kg/h	30kg/h	40kg/h
Cooling capacity	15.0kW	20.0kW	30.0kW	40.0kW
Electric heating power	9.6kW	9.6kW	14.5kW	14.5kW
Circulating air flow	3000m³/h	4000m³/h	6000m³/h	8000m³/h
Power supply	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
Rated input power	11.7kW	16.5kW	23kW	27.5kW
Rated input current	24A	34A	46A	55A
Working temperature range	5~38°C	5~38°C	5~38°C	5~38°C
Applying space	65-75m²	80-110m²	130-180 m²	180-220 m²
Noise	≤65dB	≤65dB	≤70dB	≤70dB
Drainage way	Hose connection	Hose connection	Hose connection	Hose connection
Net weight	180&60kg	220kg&100kg	340kg&170kg	440kg&220kg
Gross weight	200&80kg	250kg&120kg	380kg&210kg	480kg&260kg
Indoor unit size(Machine)	1025*550*1838mm	1370*710*1830mm	1990*750*1875mm	1990*750*1875mm
Outdoor unit size(Machine)	852*743*1092mm	1340*850*800mm	2070*990*830mm	2070*990*830mm
Indoor unit size(Package)	1125*650*1978mm	1470*800*2000mm	2090*850*2050mm	2090*850*2050mm
Outdoor unit size(Package)	952*843*1232mm	1420*980*1020mm	2170*1090*980mm	2170*1090*980mm

Model number	DJ-10Z	DJ-20Z
Humidifying capacity	≥3L/h	≥6L/h
Circulating air flow	170m³/h	300m³/h
Power supply	220V/50Hz	220V/50Hz
Rated input power	300W	600W
Rated input current	1.5A	2.7A
Working temperature range	0~50°C	0~50°C
Applying space	20-40m²	40-70m²
Sound level	≤40dB	≤40dB
Fog outlet	1x110mm	1x110mm
Granule diameter	<5µm	<5µm
Net weight/Gross weight	19.8kg/38.5kg	23.8kg/32.5kg
Machine size	350*670*475mm	350*670*475mm
Package size	392*712*560mm	392*712*560mm

DJ-10Z
DJ-20Z



DJ-30Z
DJ-40Z

Model number	DJ-30Z	DJ-40Z
Humidifying capacity	≥9L/h	≥12L/h
Circulating air flow	480m³/h	610m³/h
Power supply	220V/50Hz	220V/50Hz
Rated input power	900W	1200W
Rated input current	4.0A	5.5A
Working temperature range	0~50°C	0~50°C
Applying space	70-90m²	90-120m²
Sound level	≤40dB	≤40dB
Fog outlet	2x110mm	2x110mm
Granule diameter	<5µm	<5µm
Net weight/Gross weight	32.55kg/46kg	36kg/49kg
Machine size	340*825*585mm	340*825*585mm
Package size	410*860*660mm	410*860*660mm

Model number	DJ-50Z	DJ-60Z
Humidifying capacity	≥15L/h	≥18L/h
Circulating air flow	790m³/h	920m³/h
Power supply	220V/50Hz	220V/50Hz
Rated input power	1500W	1800W
Rated input current	7.0A	8.0A
Working temperature range	0~50°C	0~50°C
Applying space	120-150m²	150-180m²
Sound level	≤40dB	≤40dB
Fog outlet	3x110mm	3x110mm
Granule diameter	<5µm	<5µm
Net weight/Gross weight	53.5kg/70.5kg	56kg/77kg
Machine size	470*910*535mm	470*910*535mm
Package size	545*1000*690mm	545*1000*690mm

DJ-50Z
DJ-60Z




DJ-02

DJ-03

DJ-09 / DJ-12

Features

- Long service life, stable and reliable
- Easy to move, install and operate
- Real-time display of current humidity
- Full computer LCD display, precise control of 5% humidity
- Environmentally friendly products and 0 pollution
- Streamlined design, beautiful and elegant
- Simple operation, automatic alarm for water shortage
- Automatic water supply, automatic water level control
- External rotor centrifugal fan for ultra-quiet operation
- Compact design for your cozy room

Model number	DJ-02	DJ-03	DJ-09	DJ-12
Humidifying capacity	2L/h	3L/h	9L/h	12L/h
Power supply	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Rated input power	110W	130W	270W	320W
Rated input current	0.5 A	0.6 A	1.2 A	1.5A
Applying space	40-60m ²	60-80m ²	110-160m ²	160-190m ²
Circulating air flow	900m ³ /h	1000m ³ /h	1500m ³ /h	1900m ³ /h
Water tank capacity	25L	30L	30L	30L
Working temperature range	5~40°C	5~40°C	5~40°C	5~40°C
Standard packaging	Wooden Case	Wooden Case	Wooden Case	Wooden Case
Net weight/Gross weight	20kg/30kg	25kg/35kg	80kg/110kg	100kg/140kg
Machine size	370*580*925mm	420*680*1200mm	500*750*1905mm	500*750*1905mm
Packing size	470*680*1075mm	520*780*1330mm	600*820*2030mm	600*820*2030mm

DJ-15 / DJ-18

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Model number	DJ-15	DJ-18
Humidifying capacity	15L/h	18L/h
Power supply	220V/50Hz	220V/50Hz
Rated input power	450W	500W
Rated input current	2A	2.3A
Applying space	190-250m ²	250-300m ²
Circulating air flow	2000m ³ /h	2200m ³ /h
Water tank capacity	30L	30L
Working temperature range	5~40°C	5~40°C
Standard packaging	Wooden Case	Wooden Case
Net weight/Gross weight	110kg/150kg	120kg/160kg
Machine size	950*500*1780mm	950*500*1780mm
Packing size	1075*620*1980mm	1075*620*1980mm

- Long service life, stable and reliable
- Easy to move, install and operate
- Real-time display of current humidity
- Full computer LCD display, precise control of 5% humidity
- Environmentally friendly products and 0 pollution

- Streamlined design, beautiful and elegant
- Simple operation, automatic alarm for water shortage
- Automatic water supply, automatic water level control
- External rotor centrifugal fan for ultra-quiet operation
- Compact design for your cozy room

DJ-21 / DJ-30



Model number	DJ-21	DJ-30
Humidifying capacity	21L/h	30L/h
Power supply	220V/50Hz	220V/50Hz
Rated input power	1100W	2000W
Rated input current	5A	9.1A
Applying space	300-350m ²	500-550m ²
Circulating air flow	4000m ³ /h	6000m ³ /h
Water tank capacity	30L	30L
Working temperature range	5~40°C	5~40°C
Standard packaging	Wooden Case	Wooden Case
Net weight/Gross weight	130kg/210kg	360kg/420kg
Machine size	1340*650*1780mm	1900*600*1860 mm
Packing size	1500*845*1980mm	2020*660*2010 mm

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DJ-081B

Model number	DJ-081B
Dehumidify capacity(30°C 80%RH)	8L/D
Supply Voltage	220V/50Hz
Rated input power	300W
Rated input current	1.5A
Usage area	5-15m ²
Operating ambient temperature	5~38°C
Packaging method	Wooden Case
Net weight	12kg
External dimensions	425*165*343mm



- Full computer control
- Dual display of temperature and humidity
- 3 minutes automatic delay protection for compressor
- International famousbrand compressors
- Save time andelectricity
- Automatic shutdown when water is full





DJFB-501E



DJFB-901E



DJFB-1681E

Model number	DJFB-501E	DJFB-901E	DJFB-1681E
Nominal dehumidification	50L/DAY	90L/DAY	168L/DAY
Rated input power	0.85KW	1.2KW	2.5KW
Circulating air flow	600m³/h	900m³/h	2000m³/h
Humidity control range	40%-95%	40%-95%	40%-95%
Working Temperature Range	5~38°C	5~38°C	5~38°C
Noise	≤45dB	≤50dB	≤55dB
Compressor qty	1pc	1pc	1pc
Standard packaging	Wooden case	Wooden case	Wooden case
Weight	30 kg	55 kg	125 kg
Power supply	220V/50Hz	220V/50Hz	380V/50Hz
Rated input current	3.9A	5.5A	3.8A
Applying area	900-1100m²	90-120m²	160-220m²
Drainage way	Hose connection	Hose connection	Hose connection
Refrigerant	R410a	R410a	R410a
Compressor type	Rotary	Rotary	Rotary
Warranty	1 Year	1 Year	1 Year
Certification	CE	CE	CE
Overall size	335*470*635 mm	480*410*1030 mm	720*500*1730 mm

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DJFB-3881E
DJFB-4881E

Model number	DJFB-3881E	DJFB-4881E
Nominal dehumidification	360L/DAY	480L/DAY
Rated input power	5.5KW	6.5KW
Circulating air flow	4000m³/h	5600m³/h
Humidity control range	40%-95%	40%-95%
Working Temperature Range	5~38°C	5~38°C
Noise	≤65dB	≤68dB
Compressor qty	2pcs	2pcs
Standard packaging	Wooden case	Wooden case
Weight	240 kg	250 kg
Power supply	380V/50Hz	380V/50Hz
Rated input current	8.5A	10A
Applying area	400-500m²	500-600m²
Drainage way	Hose connection	Hose connection
Refrigerant	R410a	R410a
Compressor type	Rotary	Rotary
Warranty	1 Year	1 Year
Certification	CE	CE
Overall size	1300*550*1880 mm	1300*550*1880 mm


DJFB-7281E
DJFB-9681E


Model number	DJFB-7281E	DJFB-9681E
Nominal dehumidification	720L/DAY	960L/DAY
Rated input power	7.5KW	11KW
Circulating air flow	8000m³/h	12000m³/h
Humidity control range	40%-95%	40%-95%
Working Temperature Range	5~38°C	5~38°C
Noise	≤68dB	≤68dB
Compressor qty	2pcs	2pcs
Standard packaging	Wooden case	Wooden case
Weight	380 kg	450 kg
Power supply	380V/50Hz	380V/50Hz
Rated input current	11.5A	16.8A
Applying area	700-900m²	900-1100m²
Drainage way	Hose connection	Hose connection
Refrigerant	R410a	R410a
Compressor type	Rotary	Rotary
Warranty	1 Year	1 Year
Certification	CE	CE
Overall size	1400x650x1930 mm	1400x650x1930 mm



DJ-160 A/B/C

DJ-240 A/B/C

DJ-320 A/B/C

DJ-435 A/B/C

Model number	DJ-160 A/B/C	DJ-240 A/B/C	DJ-320A/B/C	DJ-435 A/B/C
Humidity control rage	Series A: 20%-60%RH Series B: 10%-20%RH Series C: 1%-10%RH			
Power supply	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Heating power	60W	80W	110 W	110 W
Stable current	0.7 A	0.7 A	0.7 A	0.7 A
Max current	2.5 A	2.5 A	2.5 A	2.5 A
Idle power	3-5 W	3-5 W	3-5 W	3-5 W
Working temperature range	5°C~38°C	5°C~38°C	5°C~38°C	5°C~38°C
Storage capacity	160L	240L	320L	435L
Sound level	≤ 40dB	≤ 40dB	≤ 40dB	≤ 40dB
Adjustable shelves	3	3	3	3
Net weight	30 kg	40 kg	50 kg	60 kg
Inner size	448*420*910mm	598*370*1150mm	900*450*1030mm	898*570*910mm
Overall size	450*450*1010mm	600*400*1250mm	1015*535*1215mm	900*600*1010mm

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DJ-540 A/B/C

DJ-728 A/B/C

DJ-870 A/B/C

DJ-1428 A/B/C

Model number	DJ-540 A/B/C	DJ-728 A/B/C	DJ-870A/B/C	DJ-1428A/B/C
Humidity control rage	Series A: 20%-60%RH Series B: 10%-20%RH Series C: 1%-10%RH			
Power supply	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Heating power	140 W	170W	200 W	300 W
Stable current	0.7 A	0.8 A	0.8 A	0.8 A
Max current	2.5 A	2.5 A	2.5 A	2.5 A
Idle power	3-5 W	3-5 W	3-5 W	3-5 W
Working temperature range	5°C~38°C	5°C~38°C	5°C~38°C	5°C~38°C
Storage capacity	540L	728L	870L	1428L
Sound level	≤ 40dB	≤ 40dB	≤ 40dB	≤ 40dB
Adjustable shelves	3	5	5	5
Net weight	80 kg	100 kg	120 kg	170 kg
Inner size	598*720*1385mm	598*680*1840mm	898*570*1800mm	1198*680*1840mm
Overall size	600*750*1485mm	600*710*1940mm	900*600*1900mm	1200*710*940mm



DJ-120



DJ-150



DJ-180

Model number	DJ-120	DJ-150	DJ-180
Volume	120L	150L	180L
Weight	65kg	80kg	102kg
Configuration	4 locker	6 locker	5(small)+4(big) locker
Drawer size	150*380*320mm	120*380*320mm	big:150*380*320mm
			Small:80*380*320mm
Outlook size	1100*525*480mm	1300*525*480mm	1500*525*480mm



DJ-280



DJ-320

- Adopting an overall seismic resistant structure.
- The cabinet adopts a professional anti magnetic structure design.
- Hidden door hinge with anti pry structure design.
- Top level anti magnetic treatment
- Humanized design, beautiful and practical.
- Dual moisture-proof protection, dust-proof and anti-static
- The number of drawer layers can be adjusted as needed, and the drawer is equipped with adjustment plates.
- It can also be adjusted according to the size and width of the data to prevent shaking or disruptions

Model number	DJ-280	DJ-320
Volume	280L	320L
Weight	120kg	140kg
Configuration	7 locker	9 locker
Drawer size	150*524*355mm	150*524*355mm
Outlook size	1520*700*500mm	1800*700*500mm

BELIN

HOME USE DEHUMIDIFIER



ลดกลิ่นอับ



ป้องกันเชื้อรา



ป้องกันความชื้น



ป้องกันภูมิแพ้



ป้องกันสีหลุดลอก



ขนาดกะทัดรัด ดีไซน์สวยงาม



ทำให้วัสดุแห้งเร็ว

เช่น ตากผ้าในร่ม



ยืดอายุการใช้งาน

เช่น เฟอร์นิเจอร์ไม้ เครื่องหนัง เสื้อผ้า



BL-830E



BL-850E / BL-870E

Model	BL-830E	BL-850E	BL-870E
Capacity	30L/Day	50L/Day	70L/Day
Control Type	Auto (Digital Micro-Computer)	Auto (Digital Micro-Computer)	Auto (Digital Micro-Computer)
Display	Humidity range 40-99%RH	Humidity range 0-99%RH	Humidity range 0-99%RH
Resolution	5%RH	1%RH	1%RH
Water tank	Size 5.1L (Plastic material)	Size 10L (Plastic material)	Size 10L (Plastic material)
Refrigerant	R134A	R410A (Non-CFC)	R410A (Non-CFC)
Defrost	Auto	Auto	Auto
Filter	Pre filter (easy clean)	Pre filter (easy clean)	Pre filter (easy clean)
Timer setting	Turn on/off time can be set from 1 to 24 hours.	The on/off time can be set from 1 to 24 hours.	Turn on/off time can be set from 1 to 24 hours.
Fan speed	2 speed	2 speed	2 speed
Full tank alarm	Auto turn off machine and Show alarm status on display	Auto turn off machine and Show alarm status on display	Auto turn off machine and Show alarm status on display
Mobile type	Light weight with wheels	Light weight with wheels	Light weight with wheels
Voltage/Cycle	220V/50Hz	220V/50Hz	220V/50Hz
Rate power	300 W	680 W	720 W
Air flow	310 m3/h	710 m3/h	740 m3/h
Noise	<45 dB	<45 dB	<45 dB

CONLOON



CLR-400

Model	CLR-400
Dehumidify capacity(20°C, 60%)(kg/hr)	2.5kg/hr
Process Air Flow (m³/h)	400
Inlet Size (mm)	125
Reactivation Air Flow (m³/h)	130
Outlet Size (mm)	80
Applied Temperature	-10°C-50°C
Max Power(KW)	2.3KW
Warranty	1year
Voltage	220V/50Hz/1Ph
Current	10A
Packing Dimension (mm)	590*420*900
Weight(kg)	45

Model	CLR-600
Dehumidify capacity(20°C, 60%)(kg/hr)	3kg/hr
Process Air Flow (m³/h)	580
Inlet Size (mm)	125
Reactivation Air Flow (m³/h)	200
Outlet Size (mm)	80
Applied Temperature	-10°C-50°C
Max Power(KW)	4.5KW
Warranty	1year
Voltage	220V/50Hz/1Ph
Current	20A
Packing Dimension (mm)	685*505*1040
Weight(kg)	65



CLR-600



CLR-750

Model	CLR-750
Dehumidify capacity(20°C, 60%)(kg/hr)	4.5kg/hr
Process Air Flow (m³/h)	750
Inlet Size (mm)	125
Reactivation Air Flow (m³/h)	250
Outlet Size (mm)	125
Applied Temperature	-10°C-50°C
Max Power(KW)	7KW
Warranty	1year
Voltage	380V/50Hz/3Ph
Current	14A
Packing Dimension (mm)	1090*600*671
Weight(kg)	90



CLR-1000



CLR-1500



CLR-3000

Model	CLR-1000	CLR-1500	CLR-3000
Dehumidify capacity(20°C, 60%)(kg/hr)	7.5kg/hr	10kg/hr	19kg/hr
Process Air Flow (m³/h)	1100	1550	3000
Inlet Size (mm)	200	250	400/488*222
Reactivation Air Flow (m³/h)	400	580	1100
Outlet Size (mm)	150	160	200
Applied Temperature	-10°C-50°C		
Max Power(KW)	15KW	16KW	30KW
Warranty	1year	1year	1year
Voltage	380V/50Hz/3Ph		
Current	18A	26A	60A
Packing Dimension (mm)	950*710*1200	880*696*1234	1312*859*1300
Weight(kg)	180	202	340



เครื่องวัดแก๊สแบบพกพาชนิดเซนเซอร์เดี่ยว
SINGLE GAS



BH-90A
Single Gas Detector



K-10
Single Gas Detector (IP66)



BH-BX101
Single Gas Detector (IP67)



K-600
Single Gas Detector



S-100
Gas Leak Detector

Technical Specification

Model	BH-90A	K-10	BH-BX101	K-600	S-100
Gas Type	One gas type	One gas type	One gas type	One gas type	CH4 / C3H8
Sampling Method	Diffusion	Diffusion	Diffusion	Gas pump sampling	Diffusion
Accuracy	±5% F.S.	±5% F.S.	±5% F.S.	±5% F.S.	±5% F.S.
Explosion proof Grade	Ex ib IIB T3 Gb	Ex ib IIB T3 Gb	Ex ib IIC T4 Gb	Ex ib IIC T4 Gb	Ex ib IIC T3 Gb
Protection Grade	IP65	IP67	IP67	IP65	IP65
Alarm methods	sound / light / vibration	four alarm method: sound / vibration / light / display	Sound / light, TWA / STEL alarm	sound / light / vibration / curve display	sound / light / vibration / display

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เครื่องวัดแก๊สแบบพกพาชนิดหลายเซนเซอร์ MULTIGAS DETECTOR



K-40
Multi Gas Detector



S40
Multi Gas Detector



BH-4A
Portable Multi Gas Detector



BH-4S
Portable Multi Gas Detector

Technical Specification

Model	K-40	S40	BH-4A	BH-4S
Gas Type	Up to 4 gas type	Up to 4 gas type	Up to 4 gas type	Up to 4 gas type
Sampling Method	Diffusion	Diffusion/Pump	Diffusion	Diffusion
Accuracy	$\leq \pm 5\%$ F.S.	$\leq \pm 5\%$ F.S.	$\leq \pm 5\%$ F.S.	$\leq \pm 5\%$ F.S.
Explosion proof Grade	Ex ib IIC T4 Gb	Ex ib IIC T4 Gb	Ex ib IIC T4 Gb	Ex ib IIC T4 Gb
Protection Grade	IP67	IP66	IP65	IP65
Alarm methods	four alarm method: sound / vibration / light / display	sound / light / vibration / display	sound / light / vibration	sound / light / vibration / display

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เครื่องวัดแก๊สแบบพกพาชนิดหลายเซนเซอร์ & ไบโอดีแก๊ส
MULTIGAS DETECTOR & BIOGAS APPLICATION



K-600
4 in 1 Multi Gas Detector



K-600 (BIOGAS)
5 in 1 Multi Gas Detector



K-600N
6 in 1 Multi Gas Detector



K-600M
6 in 1 Multi Gas Detector with Pump

Technical Specification

Model	K-600 (4IN1)	K-600 (BIOGAS)	K-600N	K-600M
Gas Type	Up to 4 gas type	Up to 5 gas type	Up to 6 gas type	Up to 6 gas type
Sampling Method	Gas pump sampling	Gas pump sampling	Gas pump sampling	Gas pump sampling
Accuracy	$\leq \pm 5\%$ F.S.	$\leq \pm 5\%$ F.S.	$\leq \pm 5\%$ F.S.	$\leq \pm 5\%$ F.S.
Explosion proof Grade	Ex ib IIC T4 Gb	Ex ib IIC T4 Gb	Ex ia IIC T4 Ga	Ex ib IIC T3 Gb
Protection Grade	IP65	IP65	IP66	IP65
Alarm methods	sound / light / vibration / display	sound / light / vibration / display	sound / light / vibration / display	sound / light / vibration / display / TWA / STEL alarm

สามารถเลือกชนิดแก๊สได้ตามตารางในหน้า 36

ตู้คอนโทรล



BH-50

Gas Control Panel-one Channel

Technical Specification

Model	BH-50
Channel	Single channel
Power supply	AC220V±10% 50Hz
Signal input	4~20mA and RS485
Signal output	two lines RS485 (MODBUS)
Contact output	Free contact output, max power 1kW
Installation method	Wall-mounted
Dimensions	380x210x80mm (L×W×H)

Technical Specification

Model	BH-50
Channel	Two channel
Power supply	AC220V±10% 50Hz
Signal input	4~20mA and RS485
Signal output	two lines RS485 (MODBUS)
Contact output	Free contact output, max power 1kW
Installation method	Wall-mounted
Dimensions	380x210x80mm (L×W×H)



BH-50

Gas Control Panel-two Channel

Technical Specification

Model	BH-50
Channel	Four channel
Power supply	AC220V±10% 50Hz
Signal input	4~20mA and RS485
Signal output	two lines RS485 (MODBUS)
Contact output	Free contact output, max power 1kW
Installation method	Wall-mounted
Dimensions	380x210x80mm (L×W×H)



BH-50

Gas Control Panel-four Channel



ตู้คอนโทรล



BH-50
Touch Screen(4.3 inch)



BH-50
Touch Screen(7.0 inch)

Technical Specification

Model	BH50-Touch Screen 4.3inch , 7.0inch
Channel	8 roads, 16 roads, 32 roads
Power supply	AC220V±10% 50Hz
Signal input	Two-wire 4~20mA, three-wire 4~20mA or four-wire RS485
Signal output	Two-wire RS485 (MODBUS)
Contact output	Passive relay output, full load power 1kW
Installation method	Wall mounting
Dimensions	(4.3 inch screen): 380x230x10mm (L*W*H) (7-inch screen) : 440x290x10mm (L*W*H)



S-8000
Gas Controller

Technical Specification

Model	S-8000
Channel	Customized
Power supply	AC220v 50/60Hz
Signal input	Two-wire RS485 (MODBUS)
Signal output	Two RS485 , O'reina
Contact output	Three passive contact (consumption: 10A/250VACor 10A/30VDC)
Installation method	Wall mounting
Dimensions	340x270x100mm (L*W*H)

เครื่องตรวจจับแก๊สรั่วไหลชนิดติดตั้ง



GTQ-DX401
Fixed Multi Gas Detector

Technical Specification

Model	GTQ-DX401
Gas Type	CH ₄ , O ₂ , CO , H ₂ S
Power supply	DC 24V
Signal output	Two relay
Working Temperature	0 - 50°C
Explosion proof Grade	Ex db IIC T6 Gb, Extb IIC T80C Db
Protection Grade	IP66
Installation method	Wall-mounted

Technical Specification

Model	GTQ-S10
Gas Type	One gas type
Power supply	DC 24V
Signal output	RS485, relays
Working Temperature	-40 - 70°C
Explosion proof Grade	Ex db IIC T6 Gb / Extb IIC T80C Db
Protection Grade	IP66
Installation method	Wall-mounted

สามารถเลือกชนิดแก๊สได้ตามตารางในหน้า 36



GTQ-S10
Fixed Gas Detector

Technical Specification

Model	GT-K90
Gas Type	One gas type
Power supply	DC 24V
Signal output	RS485
Working Temperature	-40 to 70°C
Explosion proof Grade	Ex db IIC T6 Gb Ex tb IIC T80°C Db
Protection Grade	IP66
Installation method	Wall-mounted
Memory	SD-card

สามารถเลือกชนิดแก๊สได้ตามตารางในหน้า 36



GT-K90
Fixed Gas Detector (IP66)



เครื่องตรวจจับแก๊สรั่วไหลชนิดติดตั้ง



K-G60
Fixed Gas Detector

Technical Specification	
Model	K-G60
Gas Type	one gas type
Power supply	DC24V±15%
Signal output	4~20mA and RS485 and relay
Working Temperature	0 - 50°C
Explosion proof Grade	Ex db IIC T6 Gb/Ex tb IIIC T80C Db
Protection Grade	IP 66
Installation method	Wall-mounted

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Technical Specification	
Model	K-G60-S4
Gas Type	Up to 4 gas type
Power supply	DC24V±15%
Signal output	4~20mA and RS485 and relay
Working Temperature	0 - 50°C
Explosion proof Grade	Exd IIC T6 Gb
Protection Grade	IP 66
Installation method	Wall-mounted

สามารถเลือกชนิดแก๊สได้ตามตารางในหน้า 36



K-G60-S4
Fixed Gas Detector



K-G60-TSP
Fixed Dust Detector

Technical Specification	
Model	K-G60-TSP
Sensor	PM2.5 PM10
Range	(0-1000)ug/m3 (0-6000)ug/m3
Power supply	DC 24V
Signal output	RS485 and relay
Working Temperature	0 - 50°C
Protection Grade	IP 65
Installation method	Wall-mounted

ตารางชนิดแก๊ส



Sensor	Range	Accuracy	Resolution	L-alarm	H-alarm
Carbon Monoxide (CO)	0-1000 ppm	±5%(F.S)	1 ppm	50 ppm	150 ppm
Oxygen (O2)	0-30 %vol	±5%(F.S)	0.1 %vol	19.5 %vol	23.5 %vol
Hydrogen (H2)	0-1000 ppm	±5%(F.S)	1 ppm	50 ppm	150 ppm
Hydrogen Sulfide (H2S)	0-100 ppm	±5%(F.S)	0.1 ppm	10 ppm	20 ppm
Methane (% LEL)	0-100 %LEL	±5%(F.S)	1 %LEL	20 %LEL	50 %LEL
Ethylene Oxide (C2H4O)	0-100 ppm	±5%(F.S)	1 ppm	20 ppm	50 ppm
Combustible Gas (EX)	0-100 %LEL	±5%(F.S)	1 %LEL	20 %LEL	50 %LEL
Propane (C3H8)	0-100 %LEL	±5%(F.S)	1 %LEL	20 %LEL	50 %LEL
Ethanol (C2H5OH)	0-100 %LEL	±5%(F.S)	1 %LEL	20 %LEL	50 %LEL
Ammonia (NH3)	0-100 ppm	±5%(F.S)	1 ppm	20 ppm	50 ppm
Chlorine (CL2)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Ozone (O3)	0-10 ppm	±5%(F.S)	0.1 ppm	2 ppm	5 ppm
Sulfur Dioxide (SO2)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Phosphine (PH3)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Chlorine Dioxide (CO2)	0-5000 ppm	±5%(F.S)	1 ppm	1000 ppm	2000 ppm
Nitric Oxide (NO)	0-250 ppm	±5%(F.S)	1 ppm	50 ppm	150 ppm
Nitrogen Dioxide (NO2)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Hydrogen Cyanide (HCN)	0-50 ppm	±5%(F.S)	0.1 ppm	10 ppm	20 ppm
Hydrogen Chloride (HCL)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Formaldehyde (CH2O)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Hydrogen Fluoride (HF)	0-100 ppm	±5%(F.S)	0.1 ppm	2 ppm	5 ppm
Toluene (C7H8)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
Ethylbenzene (C8H10)	0-20 ppm	±5%(F.S)	0.1 ppm	5 ppm	10 ppm
TVOC	0-100 ppm	±5%(F.S)	0.1 ppm	20 ppm	50 ppm

*Measuring range, Resolution, L-alarm and H-alarm selectable

Product Photo	Name item	Model	Features	Type	Output
	Carbon Dioxide Sensor NDIR	F2000TSM-CO2 Series	CO2 detection	Wall mounting	Selectable - Analog - RS485 Modbus
	NDIR CO2 Gas Sensor with 6 LED Lights	F2000TSM-CO2 L Series	CO2 detection/ IED lights status	Wall mounting	Selectable - Analog - RS485 Modbus
	Carbon Dioxide Monitor and Alarm	G01- CO2- B3	CO2/Temperature/ Humidity monitor	Wall mounting	Selectable - Analog - Relay
	CO2 Monitor with Data Logger, Wi-Fi and RS485	G01-CO2-P	CO2 / Temperature/ Humidity monitor/ Data logger / Bluetooth	Wall mounting	Selectable - Analog - RS485 Modbus - Wifi (MQTT)
	CO2 Monitor with Wi-Fi RJ45 and Data Logger	EM21-CO2	CO2/Temperature/ Humidity detection/ Data logger / Bluetooth	Wall mounting	Selectable - Analog - RS485 Modbus - Wifi (MQTT) - BAC net - MS/TP - Ethernet RJ45 (MQTT)
	Carbon Dioxide Meter with PID Output	TSP-CO2 Series	CO2/Temperature/ Humidity detection/ Analog output with linear or PID control	Wall mounting	Selectable - RS485 Modbus - Wifi (MQTT) - Ethernet RJ45 (MQTT)

CO2



- Professional and reliable IAQ monitoring enables data-driven decisions
- Multi-Sensor Air Quality Monitors
- Carbon Dioxide Monitor / Controller
- Temperature and Humidity Controller / Transmitter

Product Photo	Name item	Model	Features	Type	Output
	NDIR CO2 Sensor Transmitter with BACnet	G01-CO2-N Series	CO2/Temperature /Humidity detection	Wall mounting	Selectable • Analog • BAC net • MS /TP
	Carbon Dioxide Transmitter with Temp.&RH	TGP Series	CO2/Temperature /Humidity detection External sensor probe	Wall mounting	Selectable • Analog • RS485 Modbus
	Indoor Air Quality Monitor for CO2 TVOC	G01-CO2-B5 Series	CO2/TVOC/Temperature /Humidity detection /Three-color LCD Light	Wall mounting	1xRelay
	Air Quality Sensor with CO2 TVOC	G01-IAQ Series	CO2/TVOC/Temperature /Humidity detection	Wall mounting	Selectable • Analog • RS485 Modbus
	Duct Air Quality CO2 TVOC Transmitter	TG9-CO2+VOC	CO2/TVOC/Temperature /Humidity detection	Duct mounting	Selectable • Analog • RS485 Modbus

Product Photo	Name item	Model	Features	Type	Output
	CO2 Monitor and Controller in Temp.& RH or VOC Option	GX-CO2 Series	CO2 monitoring and control, optional VOC/Temperature/Humidity/ PID control	Wall mounting	Selectable - Analog 1xRelay - RS485 Modbus
	Greenhouse CO2 Controller Plug and Play	TKG-CO2-1010D-PP	For greenhouses,mushrooms CO2 and Temperature/ Humidity control	Wall mount Duct mount	1xRelay
	CO2 Sensor in Temperature and Humidity Option	G01-CO2-B10C/30C Series	CO2/Temperature /Humidity detection	Wall mounting	Selectable - Analog - RS485 Modbus
	CO2 Transmitter in Temperature and Humidity Option	TS21-CO2	CO2/Temperature /Humidity detection	Wall mounting	Selectable - Analog - RS485 Modbus
	Duct CO2 Transmitter with Temp.&RH	TG9 Series	CO2/Temperature /Humidity detection	Duct Mounting	Selectable - Analog - RS485 Modbus
	Basic CO2 gas sensor	F12-S8100/8201	CO2 detection Cost-effective	Wall mounting	Selectable - Analog - RS485 Modbus

CO



Product Photo	Name item	Model	Features	Type	Output
	Carbon Monoxide Monitor	TSP-CO Series	Carbon monoxide monitor and controller with T & RH	Wall mounting	Selectable • 1xanalog • 1xrelay • 2xrelay • RS485 Modbus
	Carbon Monoxide Monitor and Controller	GX-CO Series	Carbon monoxide with temperature and humidity	Wall mounting	Selectable • 1xanalog • 1xrelay • 2xrelay • RS485 Modbus
	Basic Carbon Monoxide Sensor	F2000TSM-CO-C101	Carbon dioxide sensor	Wall mounting	Selectable • Analog • RS485 Modbus
	CO controller with BACnet RS485	TKG-CO Series	CO/Temperature /Humidity detection or PID control	Wall mounting	Selectable • Analog • 2xrelay • RS485 Modbus • BAC net • MS/TP



SCAN QR
เพื่อดูข้อมูลเพิ่มเติม



Product Photo	Name item	Model	Features	Type	Output
	Ozone Gas Monitor Controller with Alarm	G09-O3	Ozone and Temp.& RH monitoring	Wall mounting	Selectable • 1xanalog • 1xrelay • RS485 Modbus
	Ozone Split Type Controller	TKG-O3S Series	Ozone Monitoring external	Wall mounting	Selectable • 1xanalog • 1xrelay • RS485 Modbus
	Ozone O3 Gas Meter	TSP-O3 Series	OLED display optional	Wall mounting	Selectable • Analog • 1xrelay • RS485 Modbus • Wifi (MQTT)

TVOC AND PM2.5 MONITORS

Product Photo	Name item	Model	Features	Type	Output
	Air Particulate Meter	G03-PM2.5	PM2.5 or PM10 with Temperature /Humidity detection Six color backlight LCD	Wall mounting	RS485 Modbus
	TVOC Indoor Air Quality Monitor	G02-VOC	TVOC monitor Three-color backlight LCD Buzzer Alarm	Wall mounting	Selectable • Analog • 1xrelay • RS485 Modbus
	TVOC Transmitter and indicator	F2000TSM-VOC Series	TVOC detection	Wall mounting	Selectable • 1xanalog • 1xrelay • RS485 Modbus

TEMPERATURE HUMIDITY SENSORS AND CONTROLLERS


Product Photo	Name item	Model	Features	Type	Output
	Temperature and Humidity Monitor Controller	TKG-TH	Temperature and humidity controller External sensing probe design	wall mounting duct mounting sensor split	Selectable • 2xrelay • RS485 Modbus
	Temperature and Humidity Controller OEM	F2000P-TH Series	Temperature/ Humidity controller (option external probe)	Wall mounting	Selectable • 3xrelay • RS485 Modbus
	Duct Temperature Humidity Sensor Transmitter	TH9/THP	Temperature /Humidity sensor LED display optional	Wall mounting Duct Mounting	Selectable • Analog • RS485 Modbus
	Dew-proof Humidity Controller Plug and Play	THP-Hygro	Humidity control External sensors Mold-proof control inside	Wall mounting	16A relay output

OUTDOOR MULTIPARAMETER

Product Photo	Name item	Model	Features	Type	Output
	Outdoor Air Quality Monitor with Solar Power Supply	TF9	PM2.5/PM10 Ozone/CO/CO2/TVOC	Outdoor	Selectable • RS485 Modbus • Wifi (MQTT) • Ethernet RJ45 (MQTT) • 4G



Product Photo	Name item	Model	Features	Type	Output
	PGX Super Indoor Environment Monitor	-	CO2 / PM 2.5 / PM10 / PM 1.0 / TVOC / Temperature/ Humidity/ formaldehyde / Noise / illuminance	Wall mounting	Communication - Interface -RS485 Modbus -Wifi (MQTT) -Ethernet RJ45 (MQTT) -4G -LoraWAN • Protocol -MGTT -Modbus -BAC net MS/TP -Tuya -Qlear
	Professional In-Duct Air Quality Monitor	PMD	PM 2.5 / PM10 / CO2 / TVOC / Temperature/ Humidity/ CO / OZONE	Duct mounting	Selectable • RS485 Modbus • Wifi (MQTT) • Ethernet RJ45 (MQTT) • 4G • LoraWAN
	Indoor Air Quality Monitor in Commercial Grade	MSD-18	PM2.5/ PM10/CO2/TVOC/HCHO /Temperature/ Humidity	Wall mounting Ceiling mounting	Selectable • RS485 Modbus • Wifi (MQTT) • Ethernet RJ45 (MQTT) • 4G
	In-wall or On-wall Air Quality Monitor with Data Logger	EM21 Series	PM2.5/ PM10/CO2/TVOC/HCHO /Temperature/ Humidity	Wall mounting	Selectable • RS485 Modbus • Wifi (MQTT) • Ethernet RJ45 (MQTT) • LoraWAN
	IAQ Multi Sensor Gas monitor	MSD-E	CO/Ozone/SO2/NO2/ HCHO/Temperature/ Humidity optional	Wall mounting	Selectable • RS485 Modbus • Wifi (MQTT) • Ethernet RJ45 (MQTT)
	Indoor Air Gases Monitor	MSD-09	CO/Ozone/SO2/NO2/ HCHO optional	Wall mounting	Selectable • RS485 Modbus • Wifi (MQTT) • Ethernet RJ45 (MQTT) • LoraWAN
	Air Pollution Monitor Tongdy	TSP-18	PM2.5/ PM10/CO2/TVOC/ Temperature/Humidity	Wall mounting	Selectable • RS485 Modbus • Wifi (MQTT) • Ethernet RJ45 (MQTT)



Highly sensitive.
3 Models available in various situations.

OMX-SRM

For odor measurement in smoking rooms and lavatories, detecting smell of medicines and foods, detecting odor from production process.



OMX-ADM

For odor measurement in manufacturing and processing plants, detecting pet smell, measuring kitchen garbage and excrement odor.



OMX-TDM

Detecting TVOC which causes sick house syndrome.



Model	OMX-SRM	OMX-ADM	OMX-TDM
Detection Method	Two Semiconductor Gas Sensors		
Sampling Method	Continuous Sampling with Built-in Air Pump		
Object Gas	- Ethanol - Acetone - Hydrogen, etc	- Hydrogen Sulfide - Methyl Mercaptan - Ammonia, etc	TVOC (Toluene), etc
Odor Strength Level	0.0-999	0-999	0-9999 (µg/m3)
Classification	Class 0-90	Odor Intensity 2.5-5.0	-
Power	4×AASize Alkaline Batteries or AC Adaptor *Battery life for continuous measurement is approx. 7 hours.		
Memory Capacity	Up to 32,732 Data		
Memory Partition	Up to 511 Files		
Operating Temperature	0 - 40°C (32-104°F) *No Dew Condensation		
Storage Temperature	-10 - 50°C (14-122°F) *No Dew Condensation		
Dimensions	W74 X L167.5 X D35mm approx.		
Weight	250g approx. (Without Batteries)		
Accessories	- AC Adaptor 4×AA Size Alkaline Batteries - USB Cable - Air Purifying Unit - Activated Carbon - Filter, Instructions manual		



Part no	Picture	Set included
Stand-Alone Base SET		
2090		CO2 Mk90 Stand-Alone Base SET CO2 Mk90+Horn/Strobe LED + 5 power/communication cable + 10 signalization cable + power supply + plug lock + manual and signs.
Sensor with central unit base set		
2049		CO2 Mk9 Detector Base SET CO2 Mk9 detector + Central Unit Mk9 + Horn/Strobe LED + 10 m power/ communication cable + power supply + plug lock + 5m signalization cable + RJ45 connectors + manual +signs.
2099		CO2 Mk90 Detector Base SET CO2 Mk90 detector + Central Unit Mk9 + Horn/Strobe LED + 10 m power/ communication cable + power supply + plug lock + 5m signalization cable + RJ45 connectors + manual +signs.
3349		LogiCO2 Cold Room CO2 Sensor Cold Room CO2 Sensor + Central Unit Mk9 + Horn/Strobe LED + 10 m power/ communication cable + power supply + plug lock + 5m signalization cable + 1 J45 1-1 connector + 1 RJ45 1-2 connector + manual + Central Unit sign+ H/S sign
2057		O2 Mk9 Detector Base SET O2 Mk9 detector + Central Unit Mk9 + Horn/Strobe LED + 10 m power/ communication cable + power supply + plug lock + 5m signalization cable + RJ45 connectors + manual +Central unit sign + H/S sign



Part no	Picture	Set included	Description
Portable			
2250		LogiCO2 Scout Glow: foam ball, a waistband clip, a USB charger cable.	Portable CO2 monitor for 0-6% CO2 concentration.
Add-on kit			
0328		CO2 Central Unit MK9 4A, 5 m cable, splitter, sign, manual.	Possibility to expand with up to eight Mk9 O2 Sensors or twelve Mk9/Mk90 CO2 Sensors
2117		CO2 Mk9 Sensor Add-on KIT CO2 Mk9 detector + Horn/Strobe LED + 10 m power/communication cable + 5m signalization cable + RJ45 connectors + manual+ H/S sign.	CO2 measuring range: 0-3 Vol.% The pre-set alarm levels are: – 5000 ppm instantaneous Alert – 5000 ppm TWA 8Hr (PEL) – 1.5% (15.000 ppm) ½ STEL – 3.0% (30.000 ppm) STEL
2119		CO2 Mk90 Sensor Add-on KIT CO2 Mk90 detector + Horn/Strobe LED + 10 m power/communication cable + 5m signalization cable + RJ45 connectors + manual+ H/S sign.	CO2 measuring range: 0-3 Vol.% The pre-set alarm levels are: – 5000 ppm instantaneous Alert – 5000 ppm TWA 8Hr (PEL) – 1.5% (15.000 ppm) ½ STEL – 3.0% (30.000 ppm) STEL
3317		LogiCO2 Cold Room CO2 Add-on KIT Cold Room CO2 Sensor + Horn/Strobe LED incl. cable + 10 m power/ communication cable + 5m signalization cable + 1 J45 1-1 split + 1 RJ45 1-4 split + manual + Central Unit sign+ H/S sign and collar seals.	Operating temperature: -40°C to 25°C CO2 measuring range: 0-3 Vol.% The pre-set alarm levels are: – 5000 ppm instantaneous Alert – 5000 ppm TWA 8Hr (PEL) – 1.5% (15.000 ppm) ½ STEL – 3.0% (30.000 ppm) STEL
2125		O2 MK9 Sensor Add-on KIT O2 Mk9 detector + Safety Systems. 10 m power cable and 5 m signalization cable + Horn/Strobe LED + RJ45 connectors + manual+ H/S sign (O2 MK9 sensor can also be used as a stand-alone unit with a connected power supply.)	O2 measuring range: 0-25 Vol.% The pre-set alarm levels are: – 19.5% or 23% – Up to 3 different alarm levels can be set – can be set to either make alarms in case of low O2 levels or high O2 levels

TEMPSEN

USB PDF DATA LOGGERS



Tempod 30

USB PDF Temperature Data Logger

PN: PD30



Tempod 50X

USB PDF Temperature Data Logger with External Probe

PN: PD50X



Tempod 100X

USB PDF Temperature Data Logger with External RTD Probe

PN: PD100X



Tempod 200X

USB PDF Ultra Low Temperature Data Logger with External RTD Probe

PN: PD200X

FEATURES

Encrypted PDF report embedded with raw data
Multiple alarm ranges (5 ranges)
Software-free configuration
USB 2.0 plug
Password protection
Compatible with TempCentre
NIST traceable 3-point calibration
DO-160G compliant
IATA PI970 II compliant

Tempod 30

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Tempod 50X

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Tempod 100X

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Tempod 200X

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TECHNICAL DATA

Model	Tempod 30	Tempod 50X	Tempod 100X	Tempod 200X
Type	Multi-Use	Multi-Use	Multi-Use	Multi-Use
Sensor	Internal NTC	External NTC Probe (1m)	External RTD Probe (1m)	External RTD Probe (1m)
Measurement Range	-30°C...70°C	-50°C...70°C	-100°C...70°C	-200°C...70°C
Accuracy	±0.3°C (-20°C...20°C) ±0.5°C (other range)	±0.3°C (-20°C...20°C) ±0.5°C (other range)	±0.5°C	±0.5°C (-100°C...70°C) ±1.5°C (-200°C...-100°C)
Memory	28800 readings	28800 readings	28800 readings	28800 readings
Battery	3.0V lithium battery (Replaceable)	3.0V lithium battery (Replaceable)	3.0V lithium battery (Replaceable)	3.0V lithium battery (Replaceable)
Battery Life	18 months	18 months	18 months	18 months

BLUETOOTH + USB PDF DATA LOGGERS

TEMPSEN



Tempod 20B

USB PDF Ultra Low Temperature Data Logger with External RTD Probe

PN: PD20B



Tempod 50XB

Bluetooth USB PDF Temperature Data Logger with External Probe

PN: PD50XB



Tempod 100XB

Bluetooth USB PDF Extra Low Temperature Data Logger with External RTD Probe

PN: PD100XB



Tempod 200XB

Bluetooth USB PDF Ultra Low Temperature Data Logger with External RTD Probe

PN: PD200XB

FEATURES	Tempod 20B	Tempod 50XB	Tempod 100XB	Tempod 200XB
Bluetooth 4.0	•	•	•	•
Encrypted PDF report embedded with raw data	•	•	•	•
Multiple alarm ranges (5 ranges)	•	•	•	•
Software-free configuration	•	•	•	•
USB 2.0 plug	•	•	•	•
Password protection	•	•	•	•
Compatible with TempCentre	•	•	•	•
NIST traceable 3-point calibration	•	•	•	•
DO-160G compliant	•	•	•	•
IATA PI970 II compliant	•	•	•	•

TECHNICAL DATA

Model	Tempod 20B	Tempod 50XB	Tempod 100XB	Tempod 200XB
Type	Multi-Use	Multi-Use	Multi-Use	Multi-Use
Sensor	Internal NTC	External NTC Probe (1m)	External RTD Probe (1m)	External RTD Probe (1m)
Measurement Range	-20°C...70°C	-50°C...70°C	-100°C...70°C	-200°C...70°C
Accuracy	±0.3°C (-20°C...20°C) ±0.5°C (other range)	±0.3°C (-20°C...20°C) ±0.5°C (other range)	±0.5°C	±0.5°C (-100°C...70°C) ±1.5°C (-200°C...-100°C)
Memory	28800 readings	28800 readings	28800 readings	28800 readings
Battery	3.0V lithium battery (Replaceable)	3.0V lithium battery (Replaceable)	3.0V lithium battery (Replaceable)	3.0V lithium battery (Replaceable)
Battery Life	12 months	12 months	12 months	12 months

TEMPSEN

PROBE-LESS DRY ICE SHIPMENT MONITORING



Tempod 90S

Single Use Probeless USB
PDF Dry Ice Temperature
Data Logger

PN: PD90S

FEATURES

Encrypted PDF report embedded with raw data
Software-free online configuration
Multiple alarm ranges (5ranges)
USB 2.0 plug
Compatible with TempCentre
NIST traceable 3-point calibration
IATA PI970 II compliant

Tempod 90S

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TECHNICAL DATA

Model	Tempod 90S
Type	Single Use
Sensor	Internal RTD Sensor
Measurement Range	-90°C...70°C
Accuracy	±0.7°C (-90°C...-30°C) ±0.5°C (-30°C...30°C) ±0.7°C (30°C...70°C)
Memory	28800 readings
Battery Life	30 days @-80°C



SINGLE USE DATA LOGGERS LIFE SCIENCE / CLINICAL TRIAL

TEMPSEN



ITAG4

Single Use USB PDF
Temperature Recording
Indicator

PN: G4



ITAG4 Bio

Single Use USB PDF
Temperature Recording
Indicator

PN: G4M



ITAG4 TH

Single Use USB PDF
Temperature Humidity
Recording Indicator

PN: G4H



ITAG4 SP

Single Use USB PDF
Temperature Data Logger

PN: G4S

FEATURES	ITAG4	ITAG4 Bio	ITAG4 TH	ITAG4 SP
Powerful LCD indication	•	•	•	•
Simple LCD indication				•
Multiple alarm ranges		•		
Encrypted PDF report embedded with raw data	•	•	•	•
Software-free online configuration	•	•	•	•
USB 2.0 plug	•	•	•	•
Compatible with TempCentre	•	•	•	•
WHO PQS Pre-qualified	•	•		
EN12830 compliant	•	•	•	
DO-160G compliant	•	•	•	•
IATA PI970 II compliant	•	•	•	•

TECHNICAL DATA

Model	ITAG4	ITAG4 Bio	ITAG4 TH	ITAG4 SP
Type	Single Use	Single Use	Single Use	Single Use
Sensor	Internal NTC Sensor	Internal NTC Sensor	Internal temperature and humidity Sensor	Internal NTC Sensor
Measurement Range	-30°C...70°C	-30°C...70°C	-30°C...70°C, 0% RH...100% RH	-30°C...70°C
Accuracy	±0.3°C (-20°C...20°C) ±0.5°C (other range)	±0.3°C (-20°C...20°C) ±0.5°C (other range)	± 0.5°C (0°C...60°C), ± 1°C (restrange), ±5% RH	± 0.5°C
Memory	14400 readings	14400 readings	7200 readings	10080 readings
Battery Life	90 days	90 days	90 days	90 days



PORTABLE



CX200 Pro
Handheld Thermal Camera



RT630
Expert Thermal Camera

Model number	CX200 PRO
Infrared Resolution	256×192
Display	2.8 inch, resolution 320×240
FOV	56°×42°
IFOV	3.75mrad
Measurement Range	-20°C~+150°C, 100°C~550°C
Measurement Accuracy	±2°C or ±2% of readings, whichever is greater
NETD	<40mK (25°C,F1.0)
Minimum Imaging Distance	0.3m
Battery	Built-in rechargeable lithium-ion battery
Battery Life	About 15h
Frame Rate	25Hz
Spectral Band	7.5-14μm
Digital Zoom	1×, 2×, 4×
Focusing Mode	Fixed focus
Interface	USB Type-C, SD card
Ingress Protection Rating	IP54
Weight and Dimensions	About 520g, 237×75×92mm
Authentication	CE/RoHS/CMA, etc.

Model number	RT630
Infrared Resolution	640×512
Display	5-inch OLED touch screen, resolution 1280×720
FOV	Standard lens: 25°×20°
IFOV	Standard lens: 0.68mrad
Measurement Range	-20°C~+150°C, 100°C~650°C optional: 400°C~+1500°C
Measurement Accuracy	±2°C or ±2% of readings, whichever is greater
NETD	<35mK (25°C,F1.0)
Minimum Imaging Distance	Standard lens: 0.6m;
Battery	10,000mAh lithium-ion battery, field-replaceable, support fast charging
Battery Life	Continuous operating time ≥ 6 hours (depending on the actual environment and service conditions)
Frame Rate	25Hz
Spectral Band	7.5-14μm
Digital Zoom	1× ~ 10×
Focusing Mode	Manual / auto focus
Interface	USB3.0 Type-C, SD card, SIM card, Mini HDMI
Ingress Protection Rating	IP54
Weight and Dimensions	About 1.3kg (with battery), 144×129×307mm
Authentication	CE/RoHS/CMA, etc.

PORTABLE



RM200F

RM305

RM320

RM600G

Model number	RM200F	RM305	RM320	RM600G
Infrared Resolution	256×192	384×288	384×288	640×512
Display	3.5-inch touch screen, 640×480 resolution	3.5-inch touch screen, 640×480 resolution	3.5-inch touch screen, 640×480 resolution	3.5-inch touch screen, 640×480 resolution
FOV	24.8°×18.7°	43.7°×31.9°	27°×20°	48°×38°
IFOV	1.71mrad	1.98mrad	1.31mrad	1.31mrad
Measurement Range	-20°C~+150°C, 100°C~550°C	-20°C~+150°C, 100°C~550°C	-20°C~+150°C; 100°C~650°C	-20°C~+150°C, 100°C~550°C
Measurement Accuracy	±2°C or ±2% of readings, whichever is greater	±2°C or ±2% of readings, whichever is greater	±2°C or ±2% of readings, whichever is greater	±2°C or ±2% of readings, whichever is greater
NETD	<40mK (25°C,F1.0)	<35mK (25°C,F1.0)	<35mK (25°C,F1.0)	<35mK (25°C,F1.0)
Battery	Rechargeable and detachable lithium-ion battery	Rechargeable and detachable lithium-ion battery	Rechargeable and detachable lithium-ion battery	Rechargeable and detachable lithium-ion battery
Battery Life	About 8h (about 4h for a single battery)	About 6h (about 3h for a single battery)	About 6h (about 3h for a single battery)	About 6h (about 3h for a single battery)
Frame Rate	25Hz	30Hz	30Hz	30Hz
Spectral Band	7.5-14μm	7.5-14μm	7.5-14μm	7.5-14μm
Digital Zoom	1x, 2x, 4x	1x, 2x, 4x, 8x	1x, 2x, 4x, 8x	1x, 2x, 4x, 8x
Focusing Mode	Manual focusing	Manual focusing	Manual focusing	Manual focusing
Interface	USB Type-C, SD card	USB Type-C, SD card	USB Type-C, SD card	USB Type-C, SD card
Ingress Protection Rating	IP54	IP54	IP54	IP54
Weight and Dimensions	About 660g, 258.4×105.1×102.3mm	About 670g, 258.4×105.1×102.3mm	About 683.5g, 258.4×105.1×102.3mm	About 670g, 258.4×105.1×102.3mm
Authentication	CE/RoHS/CMA, etc.	CE/RoHS/CMA, etc.	CE/RoHS/CMA, etc.	CE/RoHS/CMA, etc.


FIXED


AT31
Motorized Focusing
Thermal Camera

Model number	AT31
Infrared Resolution	384×288
Measurement Range	-20°C~+150°C, 0°C~550°C
Measurement Accuracy	±2°C or ±2% of readings, whichever is greater.
NETD	<50mK
Frame Rate	50Hz
Spectral Band	8μm~14μm
Digital Zoom	1.0~8.0 continuous zoom (step size: 0.1)
Dimensions	56mm×51mm×119mm
Weight	About 430g

Model number	AT61
Infrared Resolution	640×512
Measurement Range	-20°C~+150°C, 0°C~550°C
Measurement Accuracy	±2°C or ±2% of readings, whichever is greater.
NETD	<50mK
Frame Rate	25Hz
Spectral Band	8μm~14μm
Digital Zoom	1.0~8.0 continuous zoom (step size: 0.1)
Dimensions	56mm×51mm×119mm
Weight	About 430g



AT61
Motorized Focusing
Thermal Camera



ATR1280
HD Online Thermal Camera

Model number	ATR1280
Infrared Resolution	1280×1024
Measurement Range	-20°C~+150°C, 0°C~550°C
Measurement Accuracy	±2°C or ±2% of readings
NETD	<50mK
Frame Rate	15Hz
Spectral Band	8μm~14μm
Digital Zoom	1.0~8.0 continuous zoom (step size: 0.1)
Dimensions	70mm×63mm×143mm (19mm lens)
Weight	Approx. 725g (19mm lens)

FIXED



Model number	TN430
Infrared Resolution	384×288
Measurement Range	-20°C~+150°C, 0~650°C
Measurement Accuracy	±2°C or ±2% of readings, whichever is greater.
NETD	≤40mK
Frame Rate	50Hz
Spectral Band	7.5μm~14μm
Digital Zoom	1.0~8.0 continuous zoom (step size: 0.1)
Dimensions	45mm×44mm×60mm (without lens)
Weight	About 110g (without lens)



TN430
Fixed-mount
Thermal Camera



TN460
Fixed-mount
Thermal Camera

Model number	TN460
Infrared Resolution	640×512
Measurement Range	-20°C~+150°C, 0~650°C
Measurement Accuracy	±2°C or ±2% of readings, whichever is greater.
NETD	≤40mK
Frame Rate	25Hz
Spectral Band	7.5μm~14μm
Digital Zoom	1.0~8.0 continuous zoom (step size: 0.1)
Dimensions	45mm×44mm×60mm (without lens)
Weight	About 110g (without lens)

Model number	TN220
Infrared Resolution	256×192
FOV	56°× 42°; 90°×65.1°
Measurement Range	-20°C~+150°C, 0°C~550°C
Measurement Accuracy	±2°C or ±2%
NETD	≤40mK(@25°C, F#1.0, 25Hz)
Spectral Band	7.5~14μm
Dimensions	93mm×56mm×31.5mm
Focusing Mode	Athermalized Prime Lenses
Ingress Protection Rating	IP67
Weight	152g



TN220
Thermographic
Cube Camera

SMART AGRICULTURE MONITORING

PHOTOVOLTAIC POWER GENERATION MONITORING

CRANE SAFETY MONITORING

AIR QUALITY MONITORING

STOCKBREEDING MONITORING

WATER QUALITY MONITORING

PRODUCT



 Wind Speed Sensor	 Wind Speed Sensor	 Wind Direction Sensor	 Ultrasonic Wind Speed & Direction Sensor	 Wind Speed Alarm Controller	 PAR Sensor	 Pyranometer
 Solar Radiation Sensor	 Illuminance Sensor	 PV Module Temperature Sensor	 Dust Sensor	 CO₂ Sensor	 Noise Sensor	 NH₃ Sensor
 Visibility Meter	 H₂S Sensor	 Ambient Temp RH& Pressure Sensor	 Rain Gauge	 Liquid Temperature Sensor	 Dissolved Oxygen Sensor	 ORP Sensor
 Turbidity Sensor	 Water Quality Sensor	 PH Sensor	 Online EC/Salinity Sensor	 NH₃ -N Sensor	 NO₃ - Sensor	 Soil PH Sensor
 COD Sensor	 Road Condition Sensor	 Soil Temperature Moisture & EC Sensor	 Tilt Sensor	 Ultrasonic Automatic Weather Instrument	 Radar Water Level Sensor	 Radar Velocity Meter



LERDTHAI CENTRAL UNIT

SPECIAL PRODUCT

INPUT



Temp



%RH



Flow



Pressure



Light



Gas Detector



Dehumidifier
Humidifier



Robot



Machine

All sensor
4-20 mA/ RS485

RS485

Alarm signal

RS485 / Alarm signal

OUTPUT



Indicator



Solenoid



Sound and
light alarm



Ventilation fan



On/Off
Equipment

COMMUNICATION



Ethernet



WIFI



4G



5G



PROGRAM DESIGN



Realtime
monitoring



Data
storage



Table and
graph



Value on
layout



Online
alarm



Equipment
linkage



Large Screen
Display

	Module No	Description
Display (AA)	07	LCD Touch screen 7 Inch
	10	LCD Touch screen 14 Inch
Input (BB)	A00...99	Analog input 0 to 99 channel
	D00...99	Modbus RS485 input 0 to 99 channel
Output (CC)	R00...99	Relay output 0 to 99
	AL00...99	Analog output 0-10v. 0 to 99 channel
Communications (DD)	E	No communication module
	ET	Communication module: 1x Ethernet 10 Mb/s
	WIFI	WIFI 2.4 GHz
	4G/5G	SIM cards
Open Interface	01	API
	02	MQTT

Ordering

LTS-AA-BB-CC-DD-EE

Open Interface

Communication

Output

Input

Display

Example

LTS-07-A09-R05-E-01

Display 7 inch , analog input 9 channel , relay output 5 channel , no communication module and API interface

LERDTHAI SUPPLY



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