www.noxtelectric.com

CZCS 880 | Intelligent Dehumidifier



Product Features

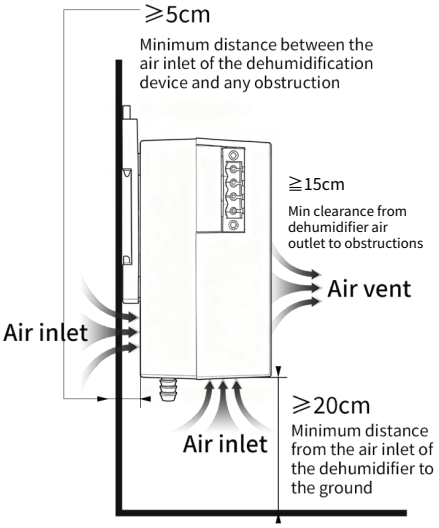
- Three-proof Coating
- RS485 Communication
- Front Air Outlet

Customizable Options

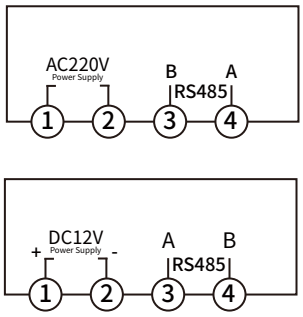
- Label
- Outer Packaging

Technical Parameter	
Working Voltage	AC 110~230V/DC 12V
Dehumidification Power	15W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	0~99%RH
Shell material	ABS
Applicable volume	≤0.5m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	120±5%mL/Day (35°C, 85%RH)

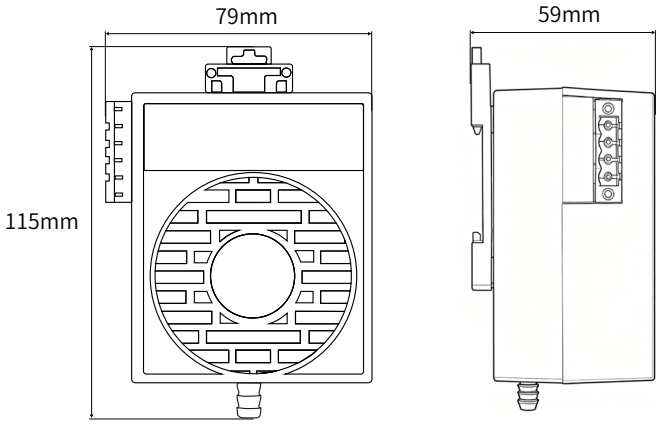
Technical Parameter



Wiring Diagram



Product dimensions



Ordering Information

Order Code	Installation Method	Shell material	Operating Voltage	Product Dimensions
103050	DIN-rail Mounting	ABS	DC 12V	79x115x59mm
103051	DIN-rail Mounting	ABS	AC 110~230V	79x115x59mm

CZCS 860 | Intelligent Dehumidifier



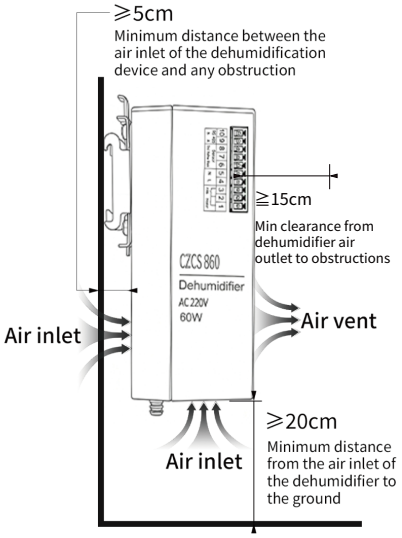
Product Features

- Three-proof Coating
- RS485 Communication
- External Sensor
- Front Air Outlet

Customizable Options

- Voltage
- Label
- Outer Packaging

Technical Parameter



Technical Parameter	
Working Voltage	AC 110~30V/DC 12V/DC 24V
Dehumidification Power	60W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	1~99%RH
Shell material	ABS
Applicable volume	0.5~1m^3
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	400±5%mL/Day (35°C, 85%RH)

Wiring Diagram

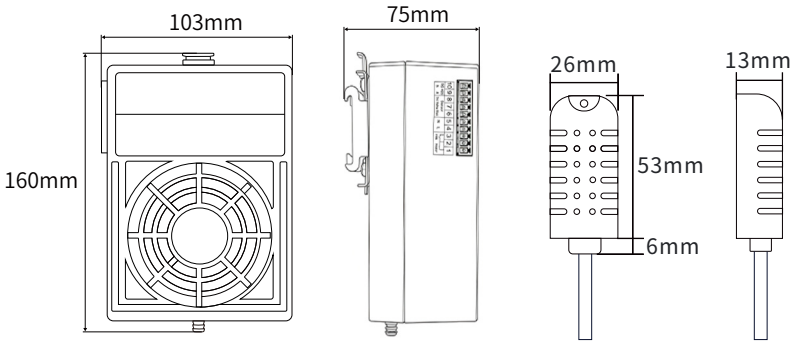
AC

10 9	8 7 6	5 4	3 2 1
B A RS458	Sensor	N L	Fan Heater Normally Open (NO

DC

10 9	8 7 6	5 4	3 2 1
B A RS458	Sensor	+ −	Fan Heater Normally Open (NO

Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103060	DIN-rail Mounting	DC 12V	103x75x160mm
103061	DIN-rail Mounting	DC 24V	103x75x160mm
103062	DIN-rail Mounting	AC 110~230V	103x75x160mm

CZCS 860A | Intelligent Dehumidifier



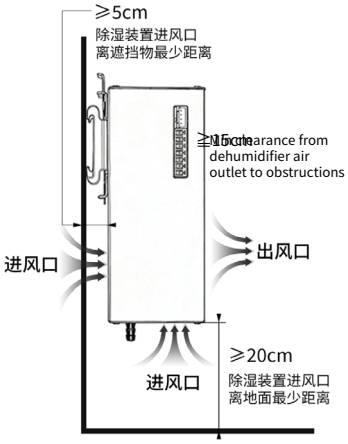
Product Features

- Three-proof Coating
- External Heater and Fan Connectablen
- External Sensor
- Front Air Outlet

Customizable Options

- Voltage
- Label
- Outer Packaging

Technical Parameter



Technical Parameter	
Working Voltage	AC 110~230V/DC 12V/DC 24V
Dehumidification Power	60W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	1~99%RH
Shell material	Aluminum alloy
Applicable volume	0.5~1m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	400±5%mL/Day (35°C, 85%RH)

Wiring Diagram

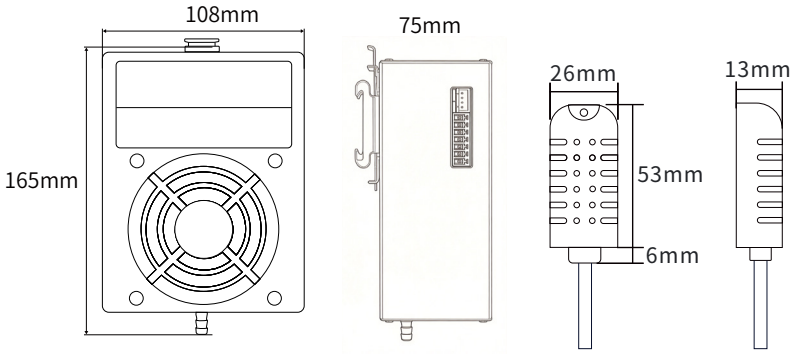
AC

11 10 9 8	7 6	5 4	3 2 1
Sensor	B A RS458	N L	Fan Heater Normally Open (NO)

DC

11 10 9 8	7 6	5 4	3 2 1
Sensor	B A RS458	DC+ DC-	Fan Heater Normally Open (NO)

Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103070	DIN-rail Mounting	DC 12V	108x75x165mm
103071	DIN-rail Mounting	DC 24V	108x75x165mm
103072	DIN-rail Mounting	AC 110~230V	108x75x165mm

CZCS 100AF | Intelligent Dehumidifier



Product Features

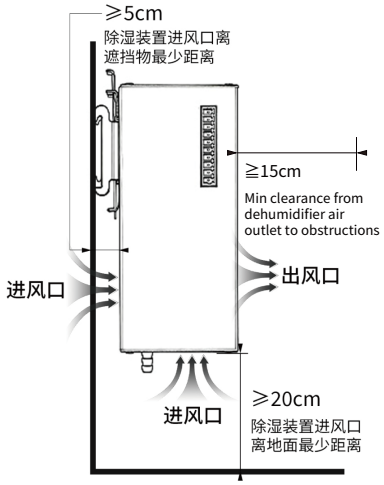
- Three-proof Coating
- External Heater and Fan Connectablen
- Split-type Design
- External Sensor

Customizable Options

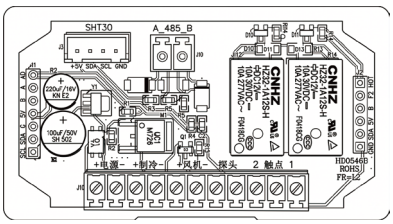
- Voltage
- Label
- Outer Packaging

Technical Parameter	
Working Voltage	DC 12V/DC 24V
Dehumidification Power	60W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	0~99%RH
Shell material	ABS
Applicable volume	0.5~1m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	400±10%mL/Day (35°C, 85%RH)

Technical Parameter

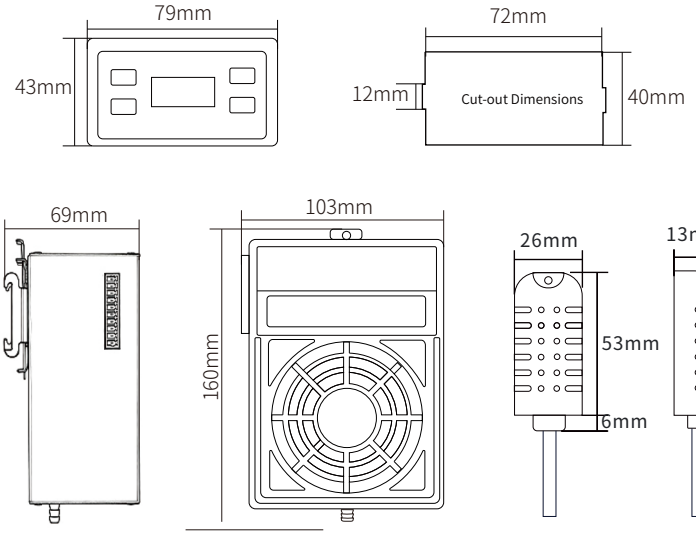


Wiring Diagram



1	2	3	4	5	6	7	8	9	10	11
DC +	DC -	TEC +	TEC -	FAN +	FAN -	NTC	NTC	OUT2	COM	OUT1

Product dimensions



Ordering Information

Order Code	Installation Method	Shell material	Operating Voltage	Product Dimensions
103080	DIN-rail Mounting	ABS	DC 12V	103x69x160mm
103081	DIN-rail Mounting	ABS	DC 24V	103x69x160mm

CZCS 100AF | Intelligent Dehumidifier



Product Features

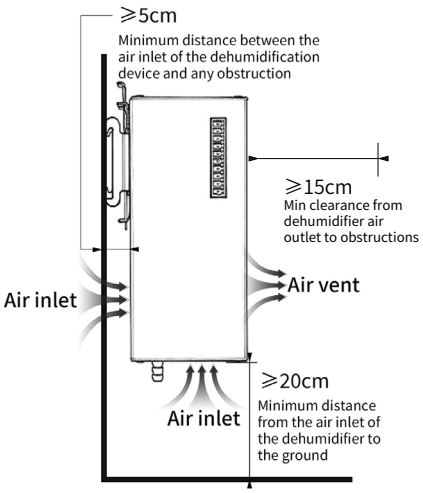
- Three-proof Coating
- External Heater and Fan Connectablen
- Split-type Design
- External Sensor

Customizable Options

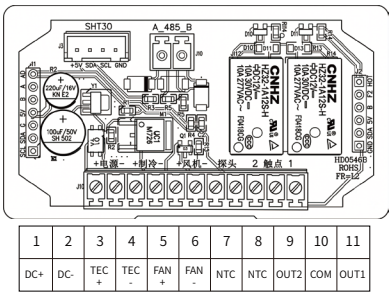
- Voltage
- Label
- Outer Packaging

Technical Parameter	
Working Voltage	DC 12V/DC 24V
Dehumidification Power	60W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	1~99%RH
Shell material	Aluminum alloy
Applicable volume	0.5~1m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	400±10%mL/Day (35°C, 85%RH)

Technical Parameter

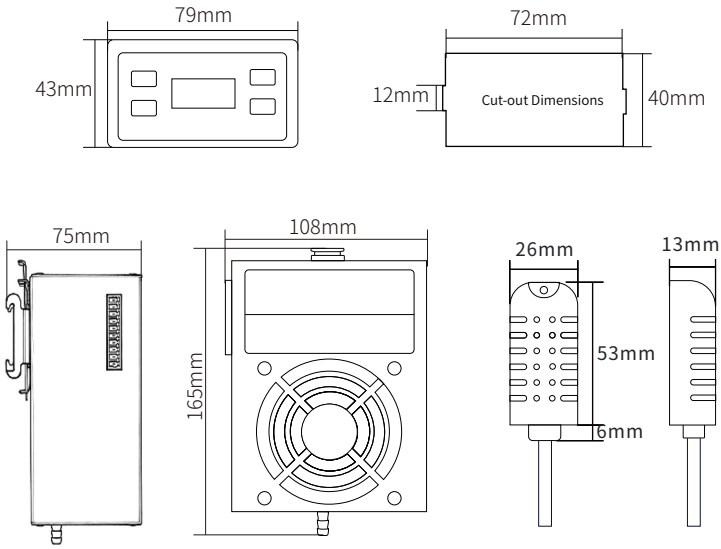


Wiring Diagram



1	2	3	4	5	6	7	8	9	10	11
DC+	DC-	TEC +	TEC -	FAN +	FAN -	NTC	NTC	OUT2	COM	OUT1

Product dimensions



Ordering Information

Order Code	Installation Method	Shell material	Operating Voltage	Product Dimensions
103090	DIN-rail Mounting	Aluminum alloy	DC 12V	108x75x165mm
103091	DIN-rail Mounting	Aluminum alloy	DC 24V	108x75x165mm

CZCS 960A | Intelligent Dehumidifier



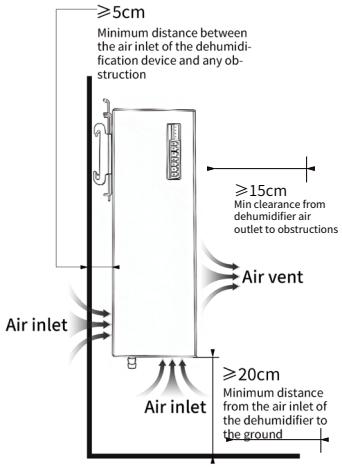
Product Features

- Three-proof Coating
- External Heater and Fan Connectablen
- External Sensor
- External Sensor

Customizable Options

- Voltage
- Label
- Outer Packaging

Technical Parameter



Technical Parameter	
Working Voltage	AC 110~220V/DC 12V/DC 24V
Dehumidification Power	60W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	1~99%RH
Shell material	Aluminum alloy
Applicable volume	1~2m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	430±5%mL/Day (35°C, 85%RH)

Wiring Diagram

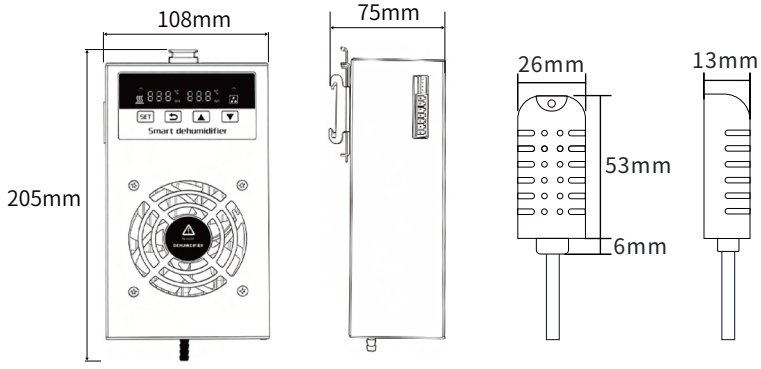
AC

11 10 9 8	7 6 (N)	5 4	3 2 1
Sensor	B A RS458	N L	Fan Heater Normally Open (NO

DC

11 10 9 8	7 6	5 4	3 2 1
Sensor	B A RS458	DC+ DC-	Fan Heater Normally Open (NO

Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103100	DIN-rail Mounting	DC 12V	108x75x205mm
103101	DIN-rail Mounting	DC 24V	108x75x205mm
103102	DIN-rail Mounting	AC 110~230V	108x75x205mm

CSSU 060 | Intelligent Dehumidifier



Product Features

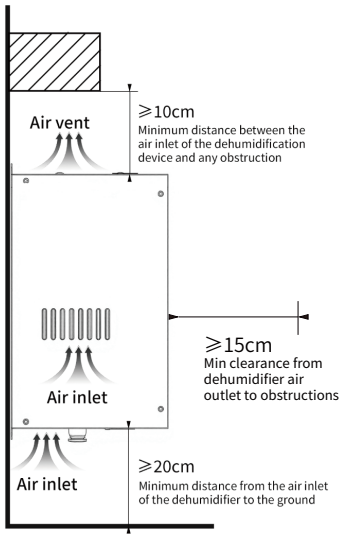
- Three-proof Coating
- External Heater and Fan Connectablen
- RS485 Communication
- External Sensor

Customizable Options

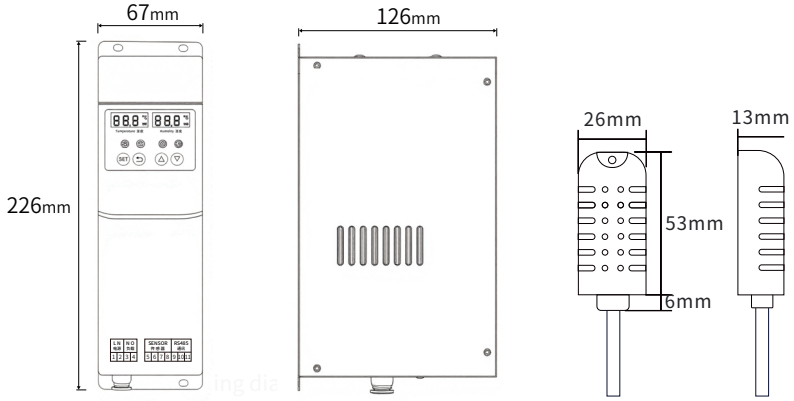
- Voltage
- Label
- Outer Packaging

Technical Parameter	
Working Voltage	AC 110~220V/DC 12V/DC 24V
Dehumidification Power	60W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	1~99%RH
Shell material	Sheet metal
Applicable volume	1~1.5m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	400±10%mL/Day (35°C, 85%RH)

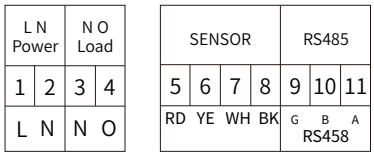
Technical Parameter



Product dimensions



Wiring Diagram



Ordering Information

Order Code	Installation Method	Shell material	Operating Voltage	Product Dimensions
103110	Screw Mounting	Sheet metal	DC 12V	67x226x126mm
103111	Screw Mounting	Sheet metal	DC 24V	67x226x126mm
103112	Screw Mounting	Sheet metal	AC 110~230V	67x226x126mm

CZCS 1000 | Intelligent Dehumidifier



Product Features

- Three-proof Coating
- External Heater and Fan Connectablen
- External Sensor
- Front Air Outlet

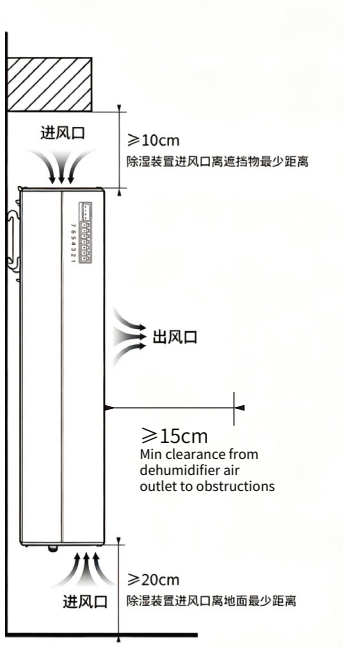
Customizable Options

- Voltage
- Label
- Outer Packaging

Technical Parameter

Technical Parameter	
Working Voltage	AC 110~220V/DC 12V/DC 24V
Dehumidification Power	120W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	1~99%RH
Shell material	Aluminum alloy
Applicable volume	2~3m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	750±10%mL/Day (35°C, 85%RH)

Technical Parameter



Wiring Diagram

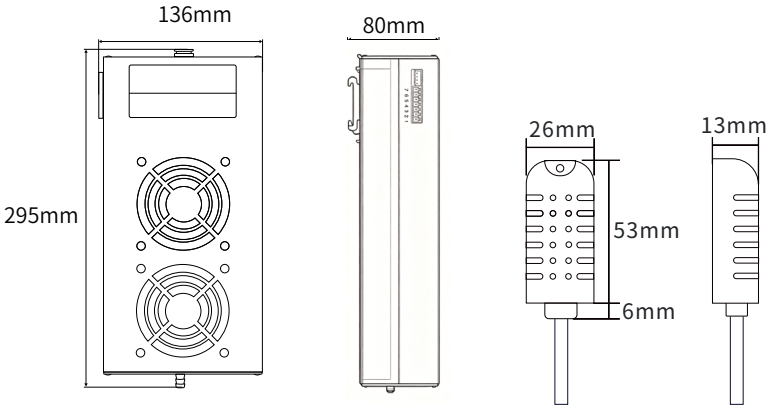
AC

11 10 9 8	7 6	5 4	3 2 1
sensor	B A RS485	N L	Fan Heater Normally Open (NO)

DC

+5V SDA SCL GND	B A	+ − OUT2 COM OUT1
■ ■ ■ ■	■ ■	■ ■ ■ ■ ■
sensor	B A RS485	DC+ DC-

Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103130	DIN-rail Mounting	DC 12V	136x80x295mm
103131	DIN-rail Mounting	DC 24V	136x80x295mm
103132	DIN-rail Mounting	AC 110~230V	136x80x295mm

CZCS 1000AX | Intelligent Dehumidifier



Product Features

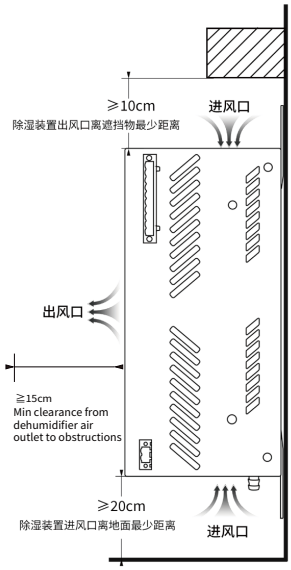
- Three-proof Coating
- External Heater and Fan Connectablen
- RS485 Communication
- External Sensor

Customizable Options

- Voltage
- Label
- Outer Packaging

Technical Parameter	
Working Voltage	AC 110~230V/DC 12V/DC 24V
Dehumidification Power	120W
Dehumidification temperature	5~55°C
Temperature Measurement Range	-30~99°C
Moisture Measurement Range	1~99%RH
Shell material	Sheet metal spray painting
Applicable volume	2~3.5m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	1000±1%mL/Day (35°C, 85%RH)

Technical Parameter



Wiring Diagram

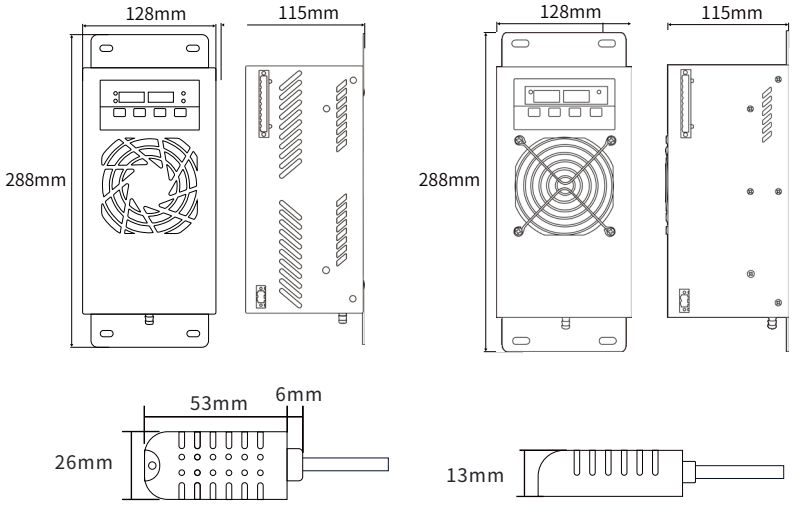
AC

11 10 9 8	7 6	5 4 3	2 1
BK WH YE RD Sensor	A B RS485	Heater	N L 220V

DC

11 10 9 8	7 6	5 4 3	2 1
BK WH YE RD Sensor	A B RS485	Heater	+ − DC12~24V

Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103180	Screw Mounting	DC 12V	128x115x288mm
103181	Screw Mounting	DC 24V	128x115x288mm
103182	Screw Mounting	AC 110~230V	128x115x288mm
103185 (网罩)	Screw Mounting	DC 12V	128x115x288mm
103186 (网罩)	Screw Mounting	DC 24V	128x115x288mm
103187 (网罩)	Screw Mounting	AC 110~230V	128x115x288mm

CZCS 345 | Intelligent Dehumidifier



Screw Mounting DIN-rail Mounting

Product Features

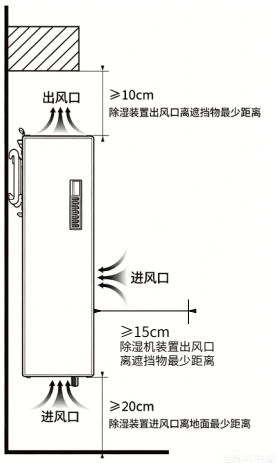
- Three-proof Coating
- External Heater and Fan Connectablen
- External Sensor

Customizable Options

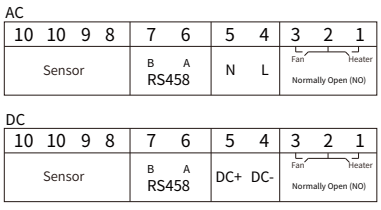
- Voltage
- Label
- Outer Packaging

Technical Parameter	
Working Voltage	AC 110~230V/DC 12V/DC 24V
Dehumidification Power	60W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	1~99%RH
Shell material	Aluminum alloy
Applicable volume	1~2m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	500±10%mL/Day (35°C, 85%RH)

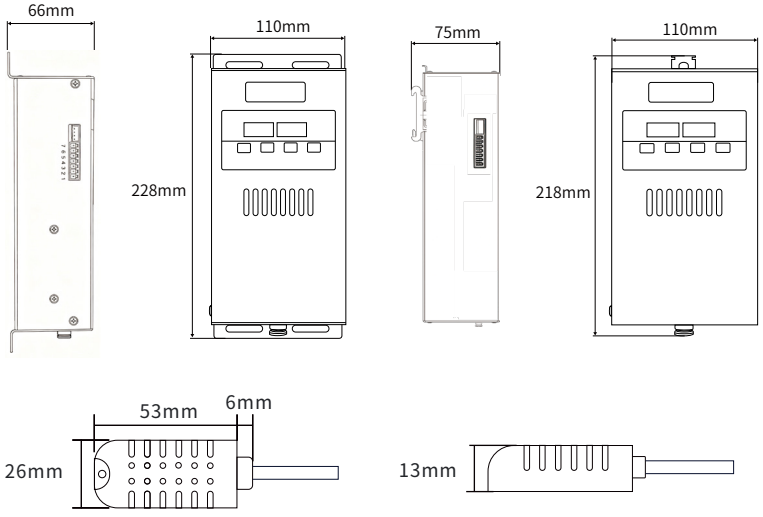
Technical Parameter



Wiring Diagram



Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103150	DIN-rail Mounting	DC 12V	110x75x218mm
103151	DIN-rail Mounting	DC 24V	110x75x218mm
103152	DIN-rail Mounting	AC 110~230V	110x75x218mm
103155	Screw Mounting	DC 12V	110x66x228mm
103156	Screw Mounting	DC 24V	110x66x228mm
103157	Screw Mounting	AC 110~230V	110x66x228mm

CZCS 1000A | Intelligent Dehumidifier



Screw Mounting DIN-rail Mounting

Product Features

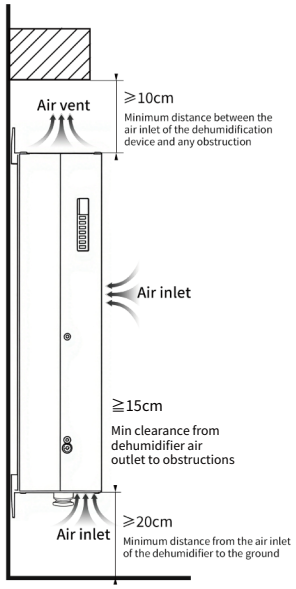
- Three-proof Coating
- External Heater and Fan Connectablen
- External Sensor
- Top Air Outlet

Customizable Options

- Voltage
- Label
- Outer Packaging

Top air outlet

Technical Parameter



Technical Parameter	
Working Voltage	AC 220V/DC 12V/DC 24V
Dehumidification Power	120W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	1~99%RH
Shell material	Aluminum alloy
Applicable volume	2~3m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	1000±10%mL/Day (35°C, 85%RH)

Wiring Diagram

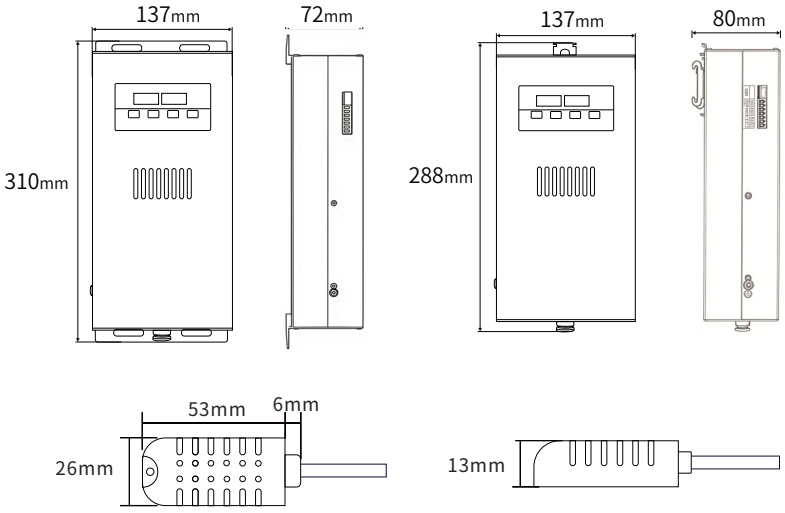
AC

11 10 9 8	7 6	5 4	3 2 1
sensor	B A RS485	N L	Fan Heater Normally Open (NO)

DC

11 10 9 8	7 6	5 4	3 2 1
sensor	B A RS485	+ -	Fan Heater Normally Open (NO)

Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103160	DIN-rail Mounting	DC 12V	137x80x288mm
103161	DIN-rail Mounting	DC 24V	137x80x288mm
103162	DIN-rail Mounting	AC 110~230V	137x80x288mm
103165	Screw Mounting	DC 12V	137x72x310mm
103166	Screw Mounting	DC 24V	137x72x310mm
103167	Screw Mounting	AC 110~230V	137x72x310mm

CZCS 345AX | Intelligent Dehumidifier



产品特点

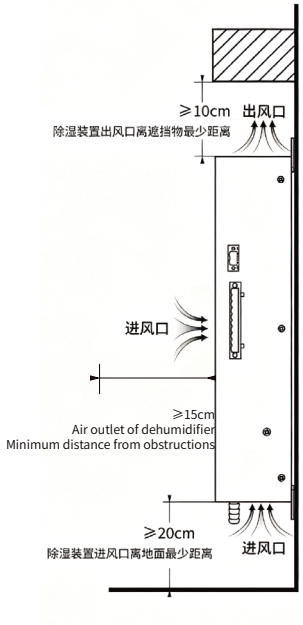
- 三防处理
- 可外接加热器和风扇
- RS 485通讯
- 外置传感器

可定制选项

- 电压
- 标贴
- 外包装

Technical Parameter	
Working Voltage	AC 110~230V/DC 12V/DC 24V
Dehumidification Power	60W
Dehumidification temperature	5~50°C
Temperature Measurement Range	-20~99°C
Moisture Measurement Range	1~99%RH
Shell material	Sheet metal with plastic spraying
Applicable volume	1.5~2m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	500105%mL/Day (35°C, 85%RH)

Technical Parameter

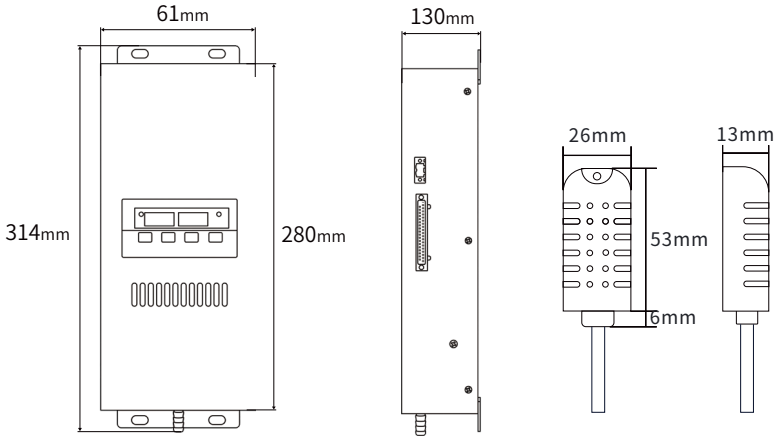


Wiring Diagram

11 10 9 8	7 6	5 4 3	2 1
BK WH YE RD Sensor	A B RS485	Heater	N L AC

11 10 9 8	7 6	5 4 3	2 1
BK WH YE RD Sensor	A B RS485	Heater	+ − DC

Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103170	Screw Mounting	DC 12V	130x61x314mm
103171	Screw Mounting	DC 24V	130x61x314mm
103172	Screw Mounting	AC 110~230V	130x61x314mm

CSAU 60 | Intelligent Dehumidifier



Screw Mounting DIN-rail Mounting

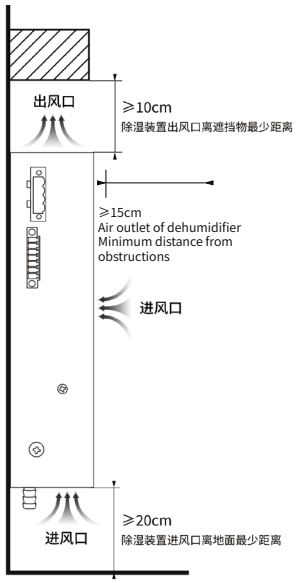
Product Features

- Three-proof Coating
- External Heater and Fan Connectablen
- RS485 Communication
- External Sensor

Customizable Options

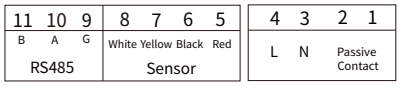
- Voltage
- Label
- Outer Packaging

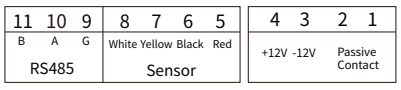
Technical Parameter



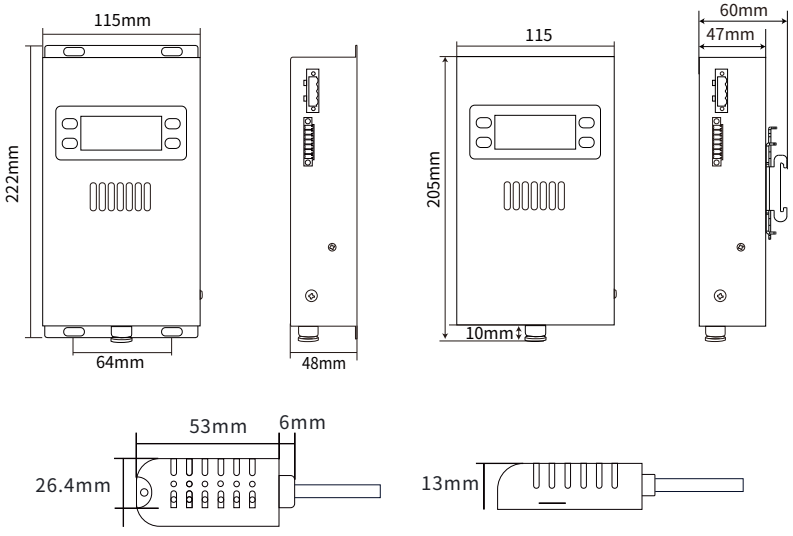
Technical Parameter	
Working Voltage	AC 110~230V/DC 12V/DC 24V
Dehumidification Power	⩽70W
Dehumidification temperature	5~55°C
Temperature Measurement Range	-30~99°C
Moisture Measurement Range	1~99%RH
Shell material	Aluminum alloy
Applicable volume	1.5~2m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	500±10%mL/Day (35°C, 85%RH)

Wiring Diagram





Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103195	DIN-rail Mounting	DC 12V	115x60x205mm
103196	DIN-rail Mounting	DC 24V	115x60x205mm
103197	DIN-rail Mounting	AC 110~230V	115x60x205mm
103190	Screw Mounting	DC 12V	115x48x222mm
103191	Screw Mounting	DC 24V	115x48x222mm
103192	Screw Mounting	AC 110~230V	115x48x222mm

CSSU 120 | Intelligent Dehumidifier



Product Features

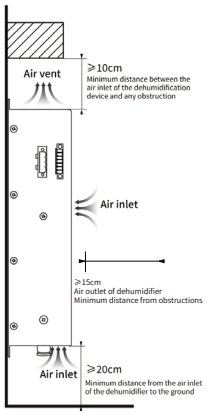
- Three-proof Coating
- External Heater and Fan Connectablen
- RS485 Communication
- External Sensor

Customizable Options

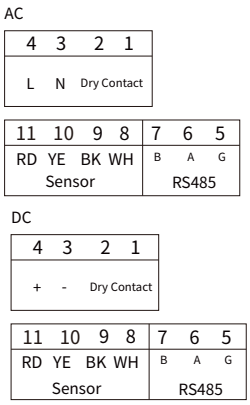
- Voltage
- Label
- Outer Packaging

Technical Parameter	
Working Voltage	AC 110~230V/DC 12V/DC 24V
Dehumidification Power	120W
Dehumidification temperature	5~55°C
Temperature Measurement Range	-30~99°C
Moisture Measurement Range	1~99%RH
Shell material	Stainless Steel
Applicable volume	2~3m³
Remote monitoring	RS485
Certification	CE/RoHS
Sensor Accuracy	Humidity:±3%RH;temperature:±0.5°C
Dehumidification capacity	1000±1%mL/Day (35°C, 85%RH)

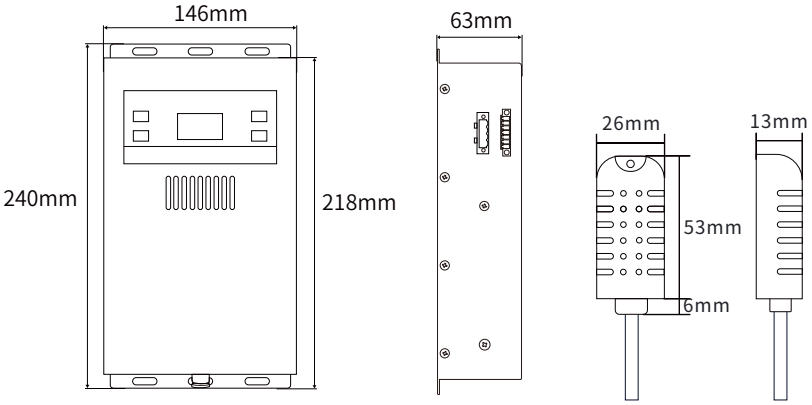
Technical Parameter



Wiring Diagram



Product dimensions



Ordering Information

Order Code	Installation Method	Operating Voltage	Product Dimensions
103200	Screw Mounting	DC 12V	240x63x146mm
103201	Screw Mounting	DC 24V	240x63x146mm
103202	Screw Mounting	AC 110~230V	240x63x146mm