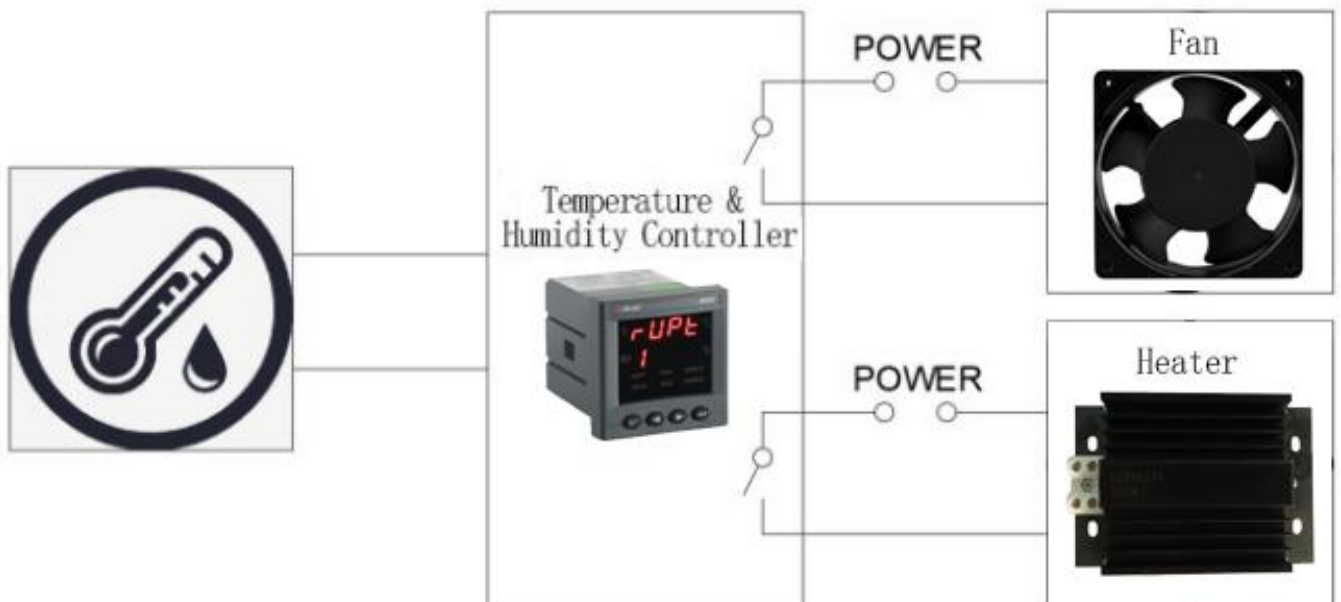


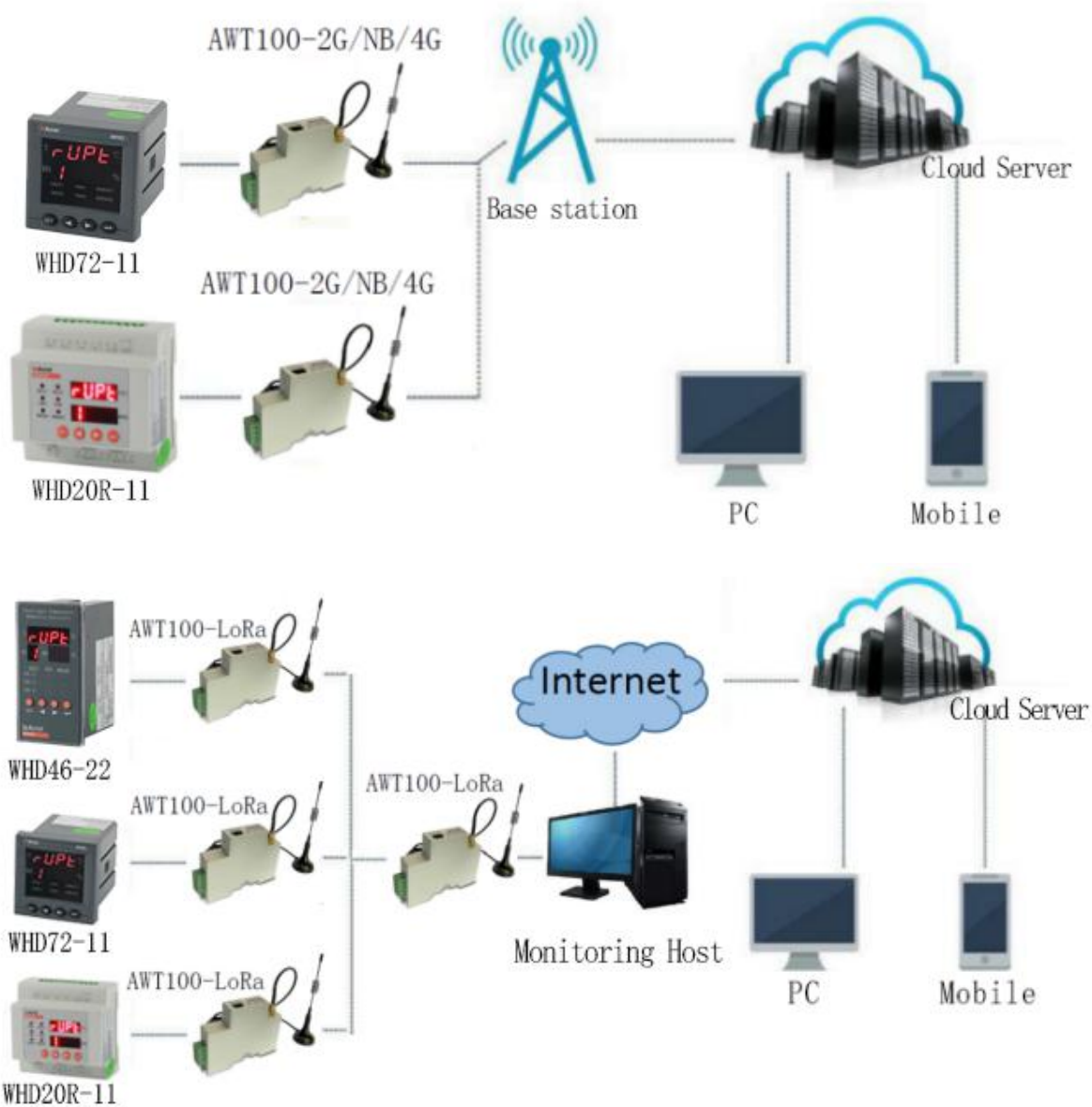
WHD Temperature & Humidity Controller Solution

Application

- Mid/High voltage switchgear
- Distribution cabinet
- Box Transformer Substation
- Terminal box

Structure





Main Functions

- 1) Automatic heating and dehumidification
- 2) Communication: RS485(Modbus-RTU)
- 3) Humidity measurement range: 0-99%RH
- 4) Temperature measurement range: $-40^{\circ}\text{C} \sim 99.9^{\circ}\text{C}$

5) Working humidity of controller: $\leq 95\%RH$

6) Working temperature of controller: $-20^{\circ}C \sim 60^{\circ}C$

7) LED Display

8) Analog output

9) Alarm

Product selection

WHD48-11

Temperature & Humidity Controller

- Optional function: communication
- Temperature and humidity measuring & controlling
- Panel mounted



AWHD72

Temperature & Humidity Controller

- 2 Channels RS485(Modbus-RTU)
- LED Display
- Temperature $\pm 1^{\circ}C$
- Humidity $\pm 5\%RH$
- Panel mounted

WHD46
Temperature & Humidity Controller

- 3 channels RS485(Modbus-RTU)
- LED Display
- Temperature $\pm 1^{\circ}\text{C}$
- Humidity $\pm 5\%\text{RH}$
- Panel mounted



WHD20R
Temperature & Humidity Controller

- 2 channels RS485(Modbus-RTU)
- LED Display
- Temperature $\pm 1^{\circ}\text{C}$
- Humidity $\pm 5\%\text{RH}$
- DIN 35mm



ALW-100W Heater

- Operating Voltage:AC220V AC110V
- Rated Power:50-300W Insulation
- Resistance: $\geq 1000\text{M}\Omega$





AWT100-4GHW Gateway

- Downlink: RS485
- Uplink: 4G, WiFi or Ethernet

About Acrel



Acrel Co., Ltd.[stock code: 300286.sz] is founded in 2003, a high-tech enterprise integrates R&D, production, sales and service, since its establishment, it committed to provide users with energy efficiency management and power security system solutions. Acrel Electric has a complete production line from cloud platform software to sensors. Until now, more than 10,000 sets of various solutions are running all over the country.

Workshop



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