

# frigicoll

## OWNER'S MANUAL

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### WATTMETER

DTS 634/ DTS 636 (K01-WATT)



Thank you very much for purchasing our product. Before using it, please read this manual carefully and keep it for future reference.

## Digital ammeter DTS 634/ DTS 636 (K01-WATT)

The digital ammeter DTS 634/ DTS 636 (K01-WATT) is a device to calculate the power consumption of the outdoor unit and

transmit the information when it is required.

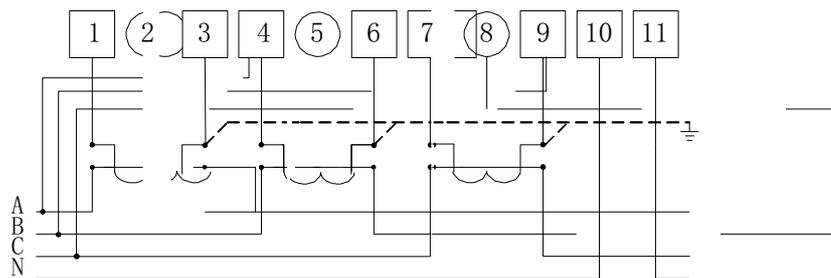


- ☑ Steadily functioning and needs no adjusting.
- ☑ Be with great precision.
- ☑ Works in wide working temperature, from -35 °C to +55°C.
- ☑ Be able to be built inside the outdoor units in our factory.

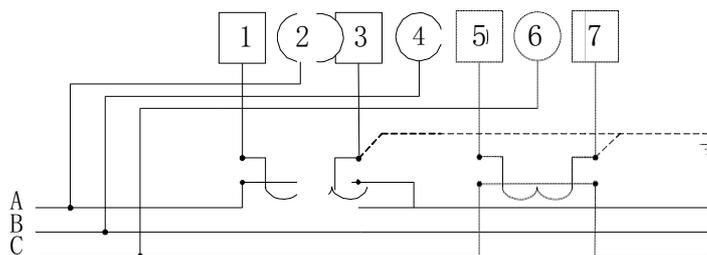
### Digital ammeter wiring

The ammeter has two kinds of ports. One is the power port used to calculate the current flow through it. The other is the signal port O, A, E used to send the signals to the other device. Both two kinds of port should be connected and fastened before use.

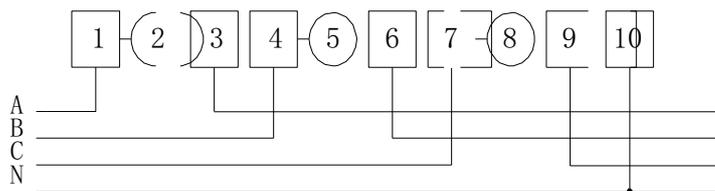
#### 1) Three-phase four-wire system with current transformer



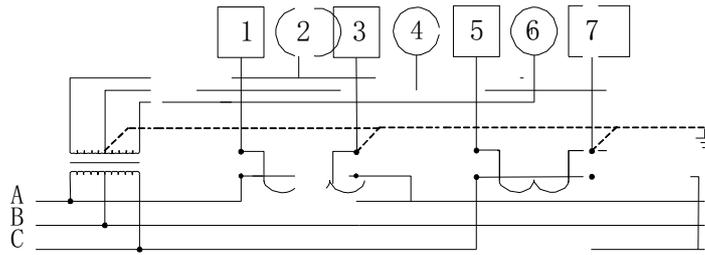
#### 2) Three-phase three-wire system with current transformer



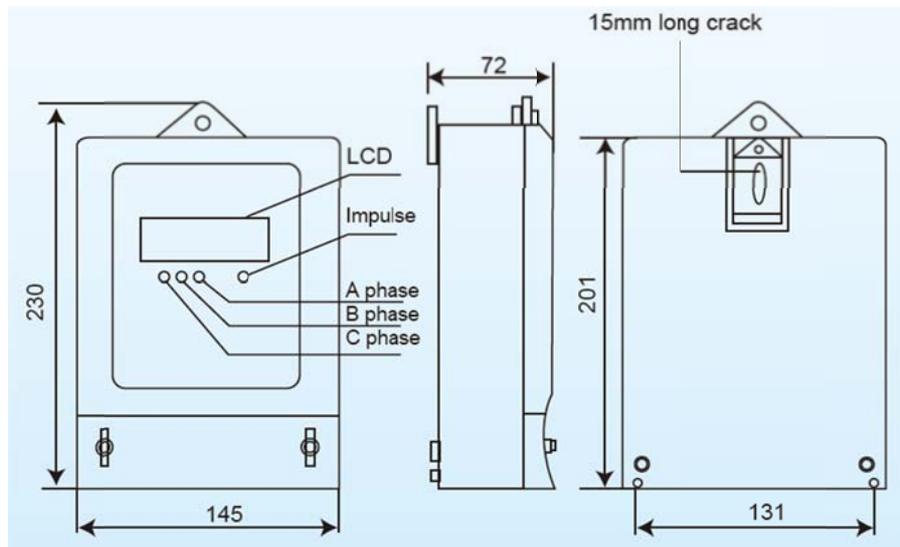
#### 3) Three-phase four-wire system



## 4) Three-phase three-wire system with current transformer and voltage transformer



## Installation



**Notes:** The ammeter device is an optional device. Without this device, the central AC system is also able to work normally.

If users want to realize the network fee calculating function, this device is necessary. And each outdoor unit should equip one ammeter. Do remember to fix the power line terminals and the signal line terminals before use.

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