



WELTEM

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WELTEM
 OIL COOLER &
 PANEL AIR CONDITONER



COOLZEN PANEL AIR CONDITIONER



Features

- Function of abnormality output
- Digital temperature control indicator
- Function of evaporation of condense water
- Use of environmentally friendly refrigerant

Typical Use

- Electronic panel which produces intense heat
- Electronic panel of Machine tools

| Specifications | Type | Cooling Capacity (BTU, Kw) | Current | Weight (Kg) | Dimensions (W*H*D) | Installation | Drain Method |
|----------------|------|----------------------------|---------|-------------|--------------------|---------------|--------------|
| WPA-300 | S | 1080, 0.32Kw | 1.8A | 20 | 280*494*180 | side mounting | Hose |
| WPA-500 | S | 2000, 0.59Kw | 3.0A | 24 | 320*600*205 | side mounting | Hose |
| | SE | 2000, 0.59Kw | 5.7A | 27 | 320*706*205 | side mounting | PTC heater |
| WPA-800 | S | 3200, 0.93Kw | 4.8A | 35 | 380*770*205 | side mounting | Hose |
| | SE | 3200, 0.93Kw | 7.5A | 38.5 | 380*876*205 | side mounting | PTC heater |
| WPA-1000 | S | 4000, 1.17Kw | 4.8A | 36 | 380*900*205 | side mounting | Hose |
| | SE | 4000, 1.17Kw | 7.5A | 39.5 | 380*906*205 | side mounting | PTC heater |
| WPA-1500 | S | 6000, 1.75Kw | 6.0A | 48 | 420*1050*250 | side mounting | Hose |
| | SE | 6000, 1.75Kw | 11.4A | 52 | 420*1156*250 | side mounting | PTC heater |
| WPA-2000 | S | 8000, 2.34Kw | 6.0A | 48 | 420*1050*250 | side mounting | Hose |
| | SE | 8000, 2.34Kw | 11.4A | 52 | 420*1156*250 | side mounting | PTC heater |
| WPA-3000 | S | 12000, 3.52Kw | 10.8A | 65 | 500*1450*265 | side mounting | Hose |
| | SE | 12000, 3.52Kw | 16.2A | 69.5 | 500*1556*265 | side mounting | PTC heater |
| HPA-500 | S | 2000, 0.59Kw | 2.5A | 24 | 350*443*180 | side mounting | Hose |
| | SE | 2000, 0.59Kw | 5.2A | 27 | 350*549*180 | side mounting | PTC heater |
| | R | 1920, 0.56Kw | 2.5A | 25 | 320*244*460 | top mounting | Hose |
| HPA-1000 | S | 4000, 1.17Kw | 4.1A | 36 | 435*610*235 | side mounting | Hose |
| | SE | 4000, 1.17Kw | 6.8A | 39.5 | 435*716*235 | side mounting | PTC heater |
| | R | 4000, 1.17Kw | 4.1A | 37 | 438*267*508 | top mounting | Hose |



COOLMA OIL COOLER



Features

- Room temperature type or temperature fixing type
- Self diagnostic function
- Make precision of machine tools process increase
- To extend life time of the machine

Typical Use

- Industrial hydraulic machines
- Hydraulic machine for vessel
- Machine tools using cooling oil

- * (S-TYPE) Available oil : Lubricating oil, Hydraulic operating oil (10~40CST)
- * (T-TYPE) Available oil : Lubricating oil, Hydraulic operating oil (10~40CST)
- * (D-TYPE) Available oil : Cutting oil, water

| Model | Type | Cooling Capacity (Kw/BTU) | Pump | Power source | Power consumption |
|---------|-------|---------------------------|-----------|----------------|-------------------|
| HOC-050 | S,T,D | 1.6Kw / 5500 BTU | 15ℓ / min | 3∅220V 50/60Hz | 1.8kW |
| HOC-100 | | 3.1Kw / 10,700 BTU | 22ℓ / min | | 2.4kW |
| HOC-200 | | 6.3Kw / 21,500 BTU | 35ℓ / min | | 3.0kW |
| HOC-300 | | 9.8Kw / 33,300 BTU | 35ℓ / min | | 4.2kW |

SUPER COOLER PANEL COOLER

Features

Using high efficient heat exchanger, it prevents disorder of machine by high temperature inside of electrical panel.

Typical Use

- Electronic panel which produces intense heat.
- Electronic panel of machine tools.

