

6KW ATC AIR COOLEC SPINDLE CONNECTION

8 Core Signal connector pin instruction

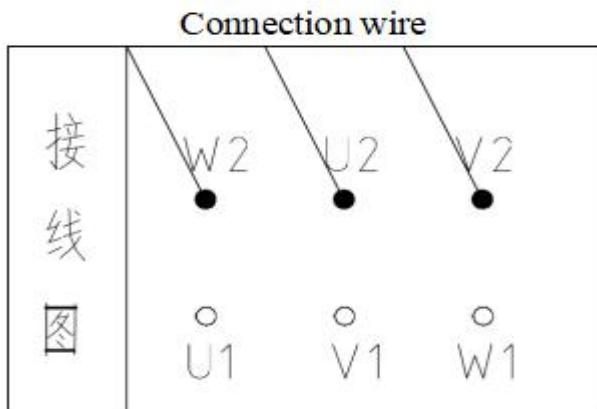
8 Core Signal Connector Pin Instruction

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1	2	3	4	5	6	7	8
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PTC 3 Core Thermistor Parameter	
DC POWER	MAX DC25V/100mA
-20~25 °C	≤300Ω
≤90 °C	≤750Ω
105 °C	≤1650Ω
110 °C	Rated working temperature
115 °C	≥3990Ω
≥125 °C	≥12KΩ
≤160 °C	MAX Storage temperature

Pin	Instruction
1	Sensor S2 (tool pop-up) output (PNP normally open NC)
2	Sensors S1 (tool lock) output (PNP normally open NC)
3	
4	Offer to S1 S2 and button lamp + 24V DC power supply
5	Offer to S1 S2 and button lamp 0V DC power supply
6	button switch C pin signal output +24V
7	24VDC 0.75A DC power cooling fan (red wire)
8	0VDC 0.75A DC power cooling fan (black wire)
	NOTE: thermistor(two brown thin wire)connect power
	Warning: 24V Cooling fan must be opened usually. The fan electrode must be connected correct with power.

Electric Connector Pin Instruction



Electric Connector Pin Instruction

Pin	Instruction
1	U2 Connect U of Inverter
2	V2 Connect V of Inverter
3	W2 Connect W of Inverter
4	As Mark connect to ground wire

Please note that if the spindle reverse, it just change U2 V2 W2 connect to V U W of inverter, it will be ok.