



9-pin female connector

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|---|---|---|---------------------------------|
| ⑤ | ⑧ | ① | 1 - Line (L) |
| ⑦ | ⑥ | T | 2 - Neutral (N) |
| ③ | ④ | ② | 3 - Frequency inverter + (I1) |
| | | | 4 - Frequency inverter - (I1) |
| | | | 5 - LED (PS) |
| | | | 6 - Evaporator Fan (EF) |
| | | | 7 - Condenser fans (CF) |
| | | | 8 - Defrost solenoid valve (EV) |
| | | | T - Ground (PE) |

3-pin female connector

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|---|---|---|-----------------|
| ① | ② | ③ | 1 - Line (L) |
| | | | 2 - Ground (PE) |
| | | | 3 - Neutral (N) |

2-pin female connector

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|---|---|-------------------------------|
| ① | ② | 1 - Frequency inverter + (I1) |
| | | 2 - Frequency inverter - (I1) |

CT - Carel Temperature IJF

PS - LED Power Supply 24VDC

CF - Condenser Fans

* - Optional

Compressor- 1.5mm

B1 - Room Temperature Probe

L1 - LED Lamp

EF - Evaporator Fans

*PS2 - Gateway power Supply 24VDC

B2 - Defrost Probe

C - Compressor

*W1 - Carel WIFI Gateway

EV - Hot Gas Defrost Solenoid Valve

I - Frequency Inverter