

PROLON



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# QUICK START **GUIDE**

C1050 SERIES

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REV. 1.0  
PL-QCK-C1050-EN

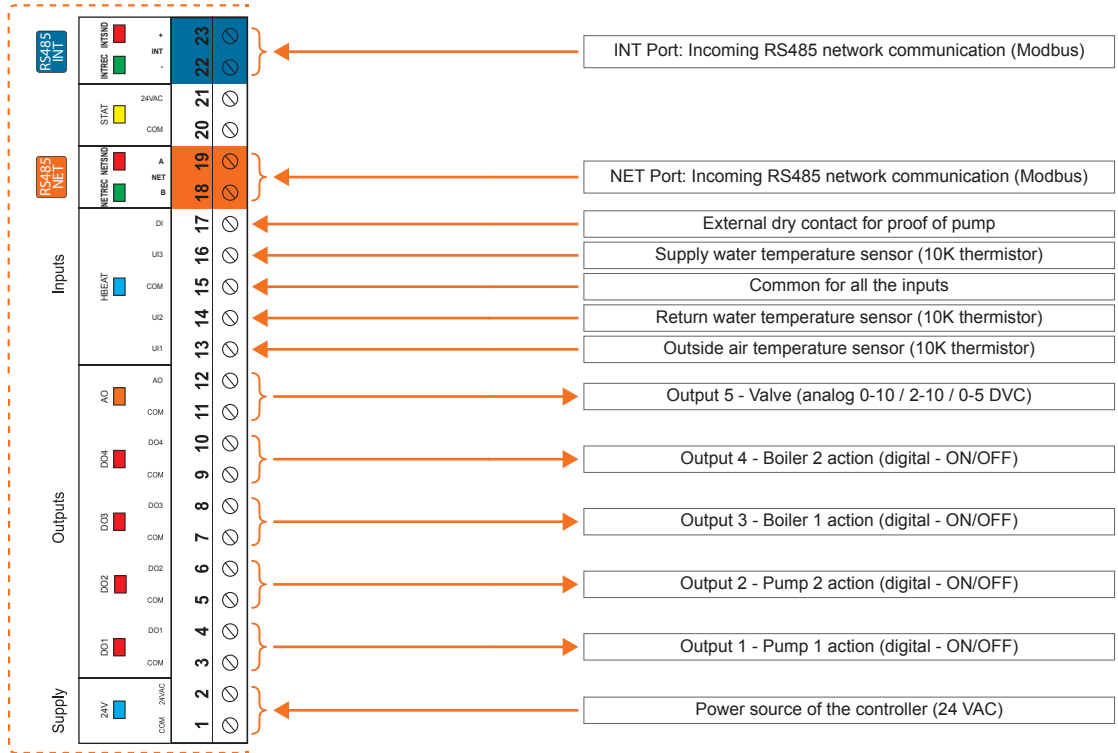
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# Staged Boiler Controller (PL-C1050-BLR)

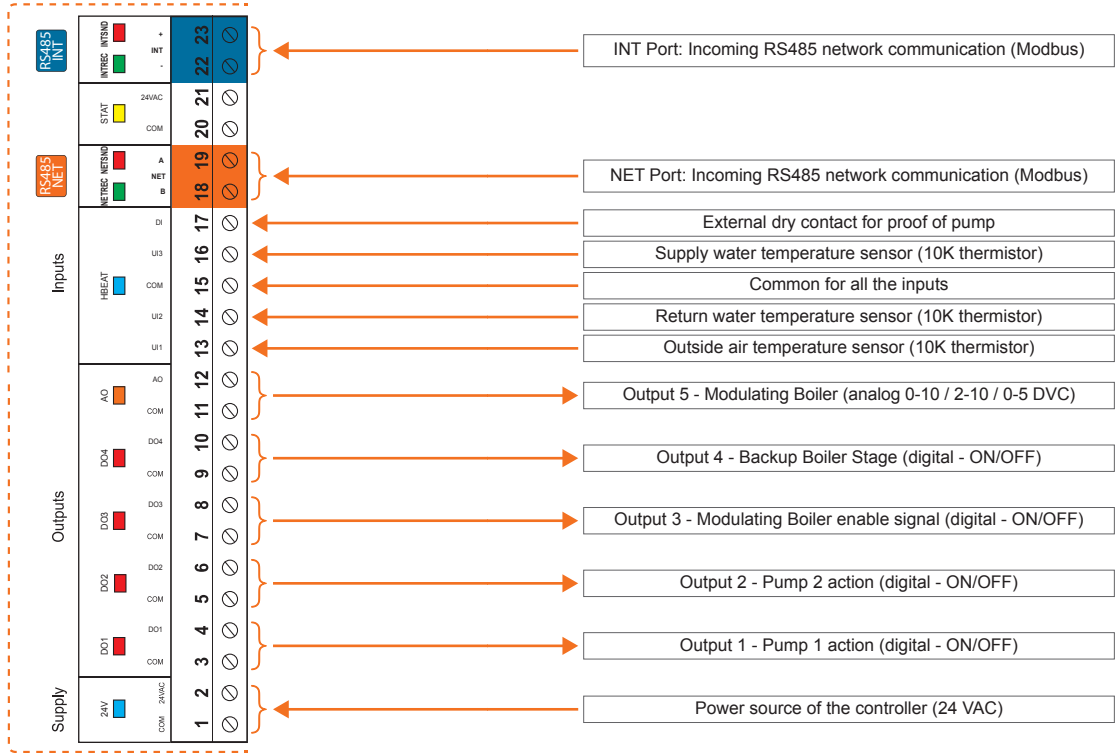


-4 to 122 °F (-20 to 50 °C) Non-condensing

cULus Listed; UL 916 Energy Management Equipment, File E364757, Vol.1



# Modulating Boiler Controller (PL-C1050-BLR)

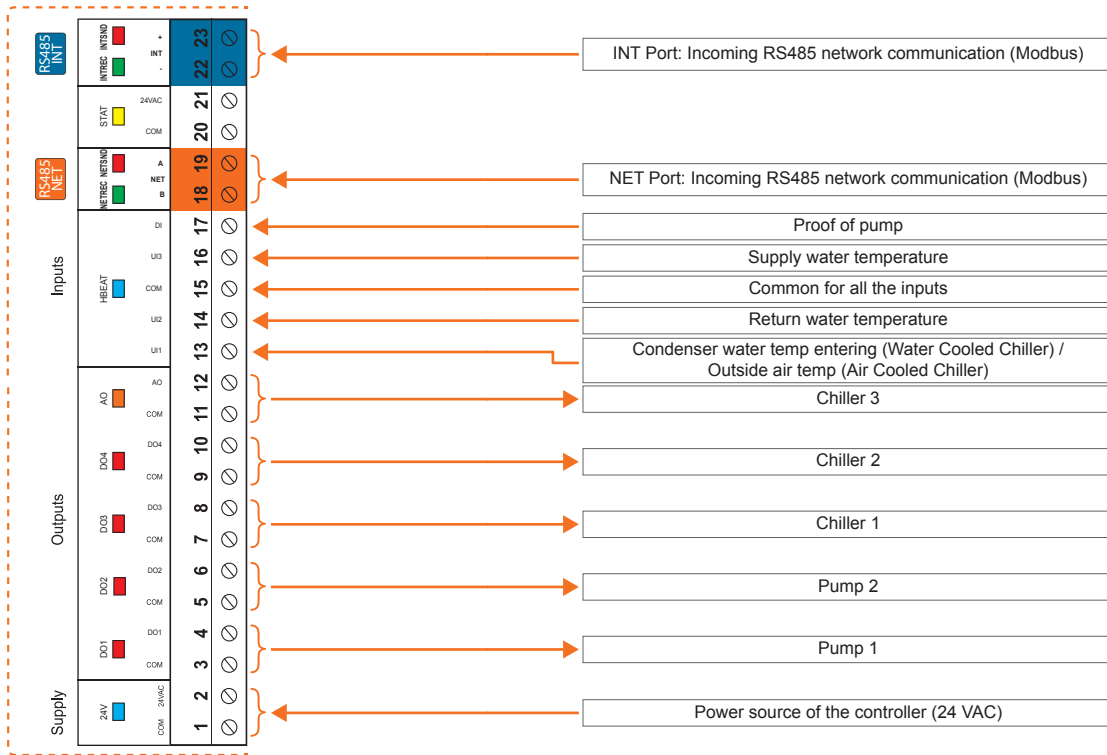


-4 to 122 °F (-20 to 50 °C) Non-condensing

cULus Listed; UL 916 Energy Management Equipment, File E364757, Vol.1



# Chiller Controller (PL-C1050-CHL)

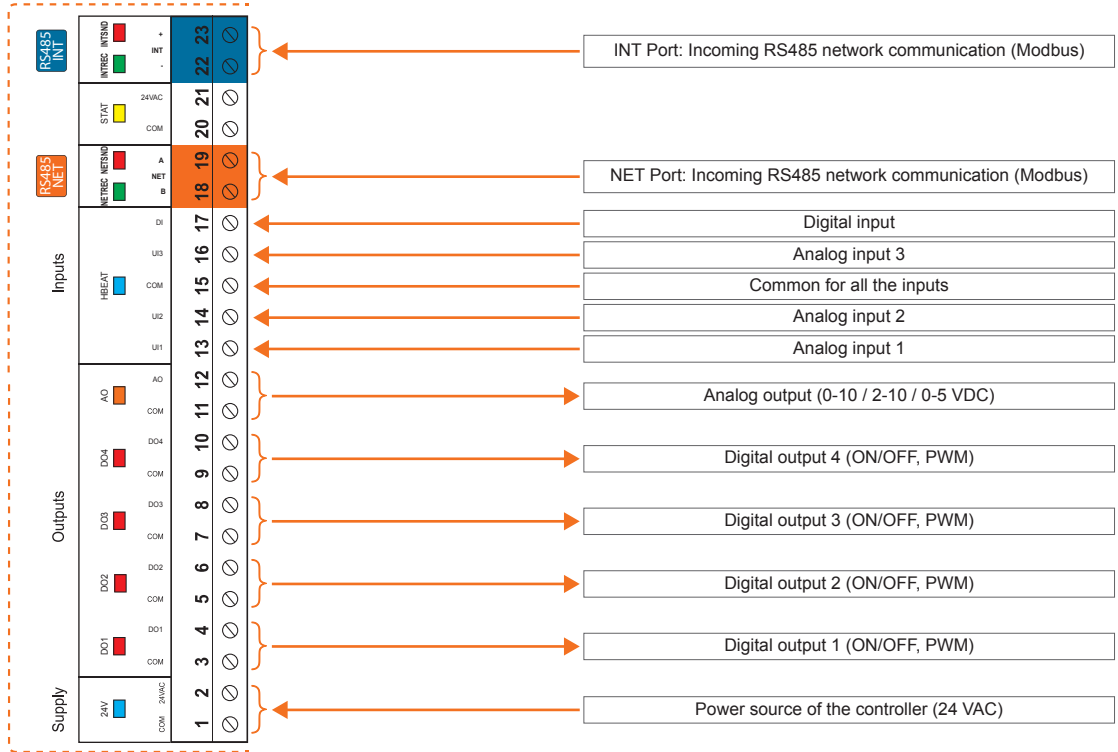


-4 to 122 °F (-20 to 50 °C) Non-condensing

cULus Listed; UL 916 Energy Management Equipment, File E364757, Vol.1



# FlexIO Controller (PL-C1050-FLX)

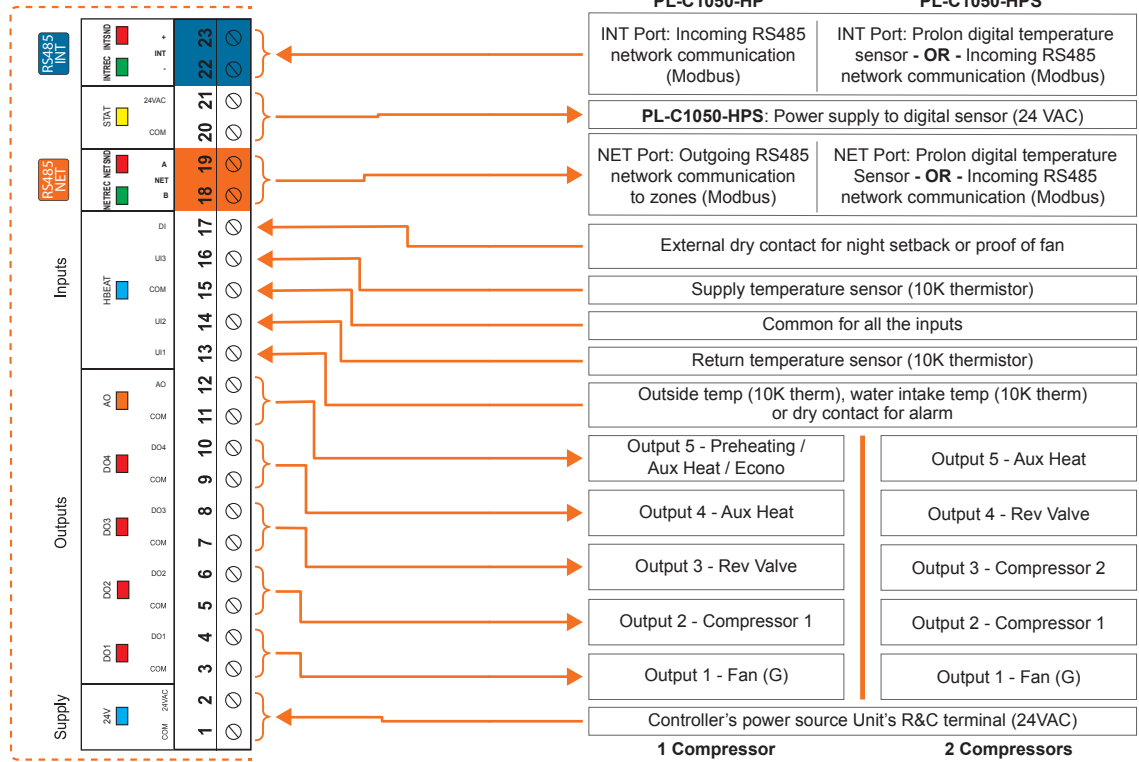


-4 to 122 °F (-20 to 50 °C) Non-condensing

cULus Listed; UL 916 Energy Management Equipment, File E364757, Vol.1



# Heatpump Controller (PL-C1050-HP & PL-C1050-HPS)



**1 Compressor**

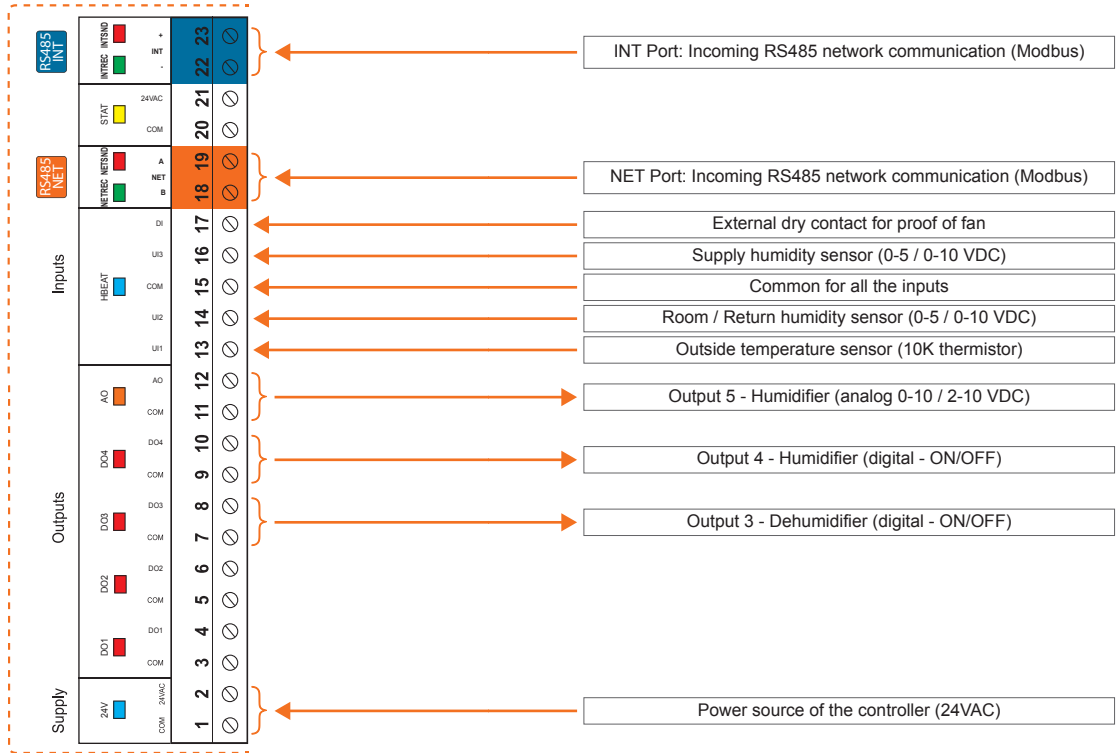
**2 Compressors**



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cULus Listed; UL 916 Energy Management Equipment, File E364757, Vol.1

# Humidity Controller (PL-C1050-HU)



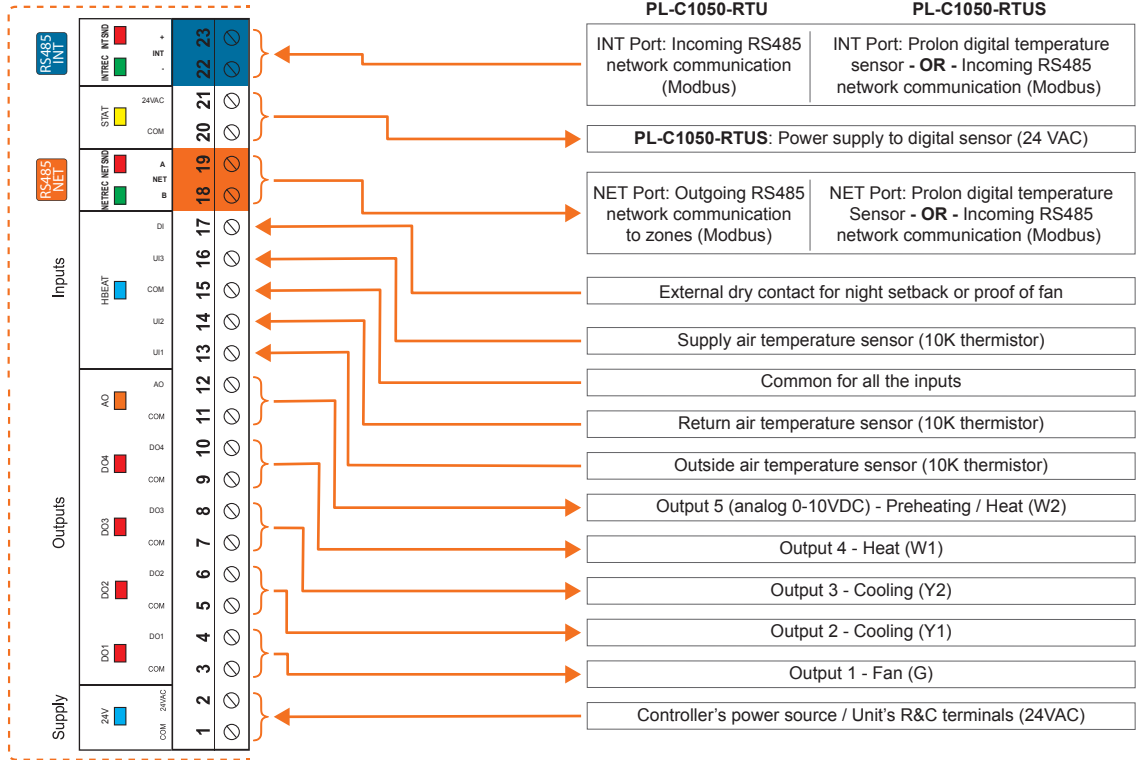
-4 to 122 °F (-20 to 50 °C) Non-condensing

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# Rooftop Controller (PL-C1050-RTU & PL-C1050-RTUS)

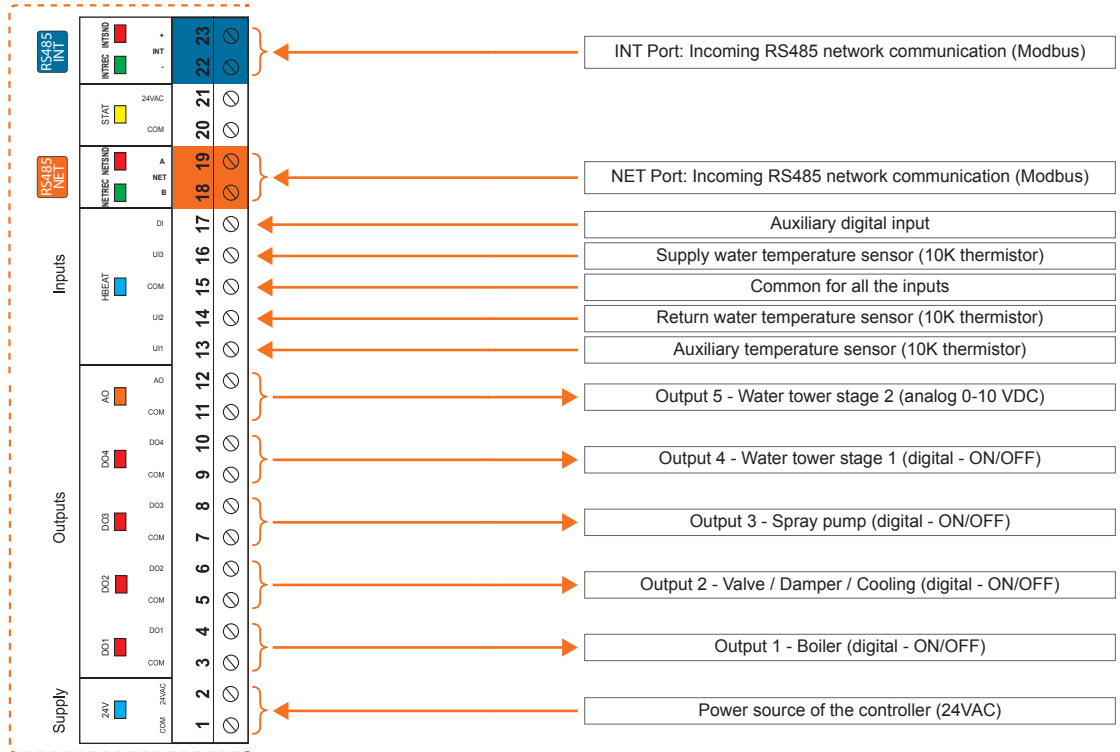


-4 to 122 °F (-20 to 50 °C) Non-condensing

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# Water Loop Controller (PL-C1050-WLC)



-4 to 122 °F (-20 to 50 °C) Non-condensing

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## Compliance

- cULus Listed; UL 916 Energy Management Equipment, File E364757, Vol.1
- FCC Compliant to CFR47, Part 15, Subpart B, Class B
- Industry Canada (IC) Compliant to ICES-003, Issue 5: CAN ICES-3 (B) / NMB-3(B)
- RoHS Directive (2002/95/EC)

### FCC User Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### Industry Canada

This Class (B) digital apparatus meets all the requirements of the Canadian Interference-Causing Equipment regulations.

Cet appareil numérique de la Classe (B) respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

## Technical Specifications

**Supply:** 24 VAC  $\pm$ 10%, 50/60 Hz, Class 2

**Power:** 2 VA (consumption), 32 VA (Input)