

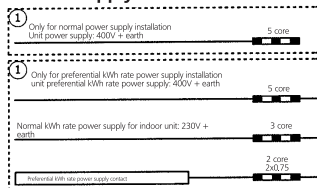
Electrical connection diagram Daikin Altherma Ground Sourced

For more details please check unit wiring diagram

Note:

In case of signal cable keep minimum distance to power cables > 5cm

Power supply



Standard parts

Indoor unit

X1M: L1-L2-L3-N-Earth

X2M: 30-31-Earth

X5M: 3-4

X5M: 11-12

Field supply

Only for *KRP1HB*

A4P: Y1
X2M: 29
Alarm outputA4P: X1-X2
Changeover to ext.
Heat source outputA4P: Y2
X2M: 29
Space heating
ON/OFF output

X2M: 34-35

NO valve: X2M: 6-7
NC valve: X2M: 5-7

X5M: 7-8

X5M: 9-10

Shut off valve
Main zone shut off
valve

Electricity meter pulse input 1

Electricity meter pulse input 2

Only for KRCS01-1

X5M: 5-6

External room thermostat / Heat pump convector
(Main and/or additional zone)

Optional part

Field supply

Power limitation demand
PMD1: 1Power limitation demand
input 2Power limitation demand
input 3Power limitation demand
input 4

Only for *KRP1AHTA*

Main: X2M: 1-4
Add: X2M: 1a-4Main: X2M: 1-3-4
Add: X2M: 1a-3-4Main: X2M: 1-4
Add: X2M: 1a-4Main: X2M: 1-4
Add: X2M: 1a-4

X5M: 1-2

In case user interface is relocated

Only for *KRUCBL*