# DAIKIN ONE+ Wiring Diagram

<table>
<thead>
<tr>
<th>Ver.</th>
<th>Date</th>
<th>Changes</th>
</tr>
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<tbody>
<tr>
<td>1.0</td>
<td>6/17/2019</td>
<td>Support ClimateTalk Unitary Communicating Equipment, including FIT</td>
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</table>
Communicating 2 Stage Heat Pump or A/C System

Note: If transformer is not factory installed, need to install transformer kit.

Transformer is factory installed.

To Outdoor Unit Line Voltage

Communicating OUTDOOR UNIT

Communicating INDOOR UNIT

Daikin One+ Smart Thermostat

1
White

1
2
Green

2
Red

C
Black

R

Factory installed wiring

Note: It is recommended to use a minimum of 18-Gauge wire.
Maximum operating length of wire is 125 ft.

6/14/2019

Accessory Hookup to Daikin One+ Smart Thermostat.

Two accessories can be connected to either pair (Aux 1/1c or Aux 2/2c) of terminals*.

To Outdoor Unit Line Voltage

Field Device (i.e. Humidifier/Dehumidifier)

SPST Relay (Normally Open)

Daikin One+ Smart Thermostat

Aux 1
Aux 1c
Aux 2
Aux 2c

The terminals are selected in the Daikin One+ installer wizard.

Note: It is recommended to use a minimum of 18-Gauge wire.
Maximum operating length of wire is 125 ft.

6/14/2019
Communicating FIT System with AHU

Plug & Play System; Only four wires required to connect each component.

Communication OUTDOOR UNIT (DX17VSS) Compatible INDOOR UNIT Daikin One+ Smart Thermostat

1 White 1
2 Green 2
R Red
C Black

Note: It is required to use a minimum of 18-Gauge wire. Maximum operating length of wire is 125 ft. 6/14/2019

Communicating FIT System with Coil

Plug & Play System; Only four wires required to connect each component.

Communication OUTDOOR UNIT (DX17VSS) Compatible INDOOR UNIT EEV Coil Daikin One+ Smart Thermostat

1 White 1
2 Green 2
R Red
C Black

Notes: It is required to use a minimum of 18-Gauge wire. Maximum operating length of wire is 125 ft. 6/14/2019
Communicating Furnace with 24v Legacy Air Conditioner

Four wires are required from the Daikin One+ to the Communicating furnace. Two wires are required to the 24v air conditioner.

Note: It is recommended to use a minimum of 18-Gauge wire. Maximum operating length of wire is 125 ft.

6/14/2019

Communicating INVERTER Heat Pump or A/C System

Two wires connect the outdoor unit to the air handler or furnace and four wires connect the air handler or furnace to the Daikin One+.

Note: It is recommended to use a minimum of 18-Gauge wire. Maximum operating length of wire is 125 ft.

6/14/2019

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