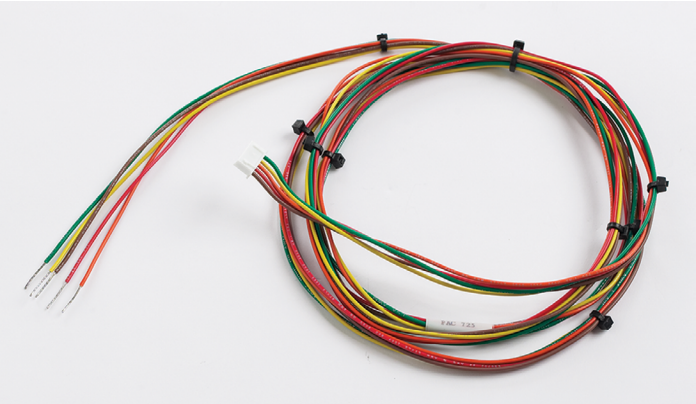
PAC-725AD - 5 Pin Connector

Job Name:

System Reference: Date:



GENERAL

The PAC-725AD is a relay adapter to transmit display output from the air conditioner main unit for operation and check monitor.

APPLICATION

When used as an adaptor for remote display it becomes a relay adaptor for driving a relay by receiving signal output to connector (CN51) on the indoor controller board on the air conditioner.

APPLICABLE MODELS

M-Series indoor unit models: SEZ, SLZ, and SVZ

P-Series indoor unit models

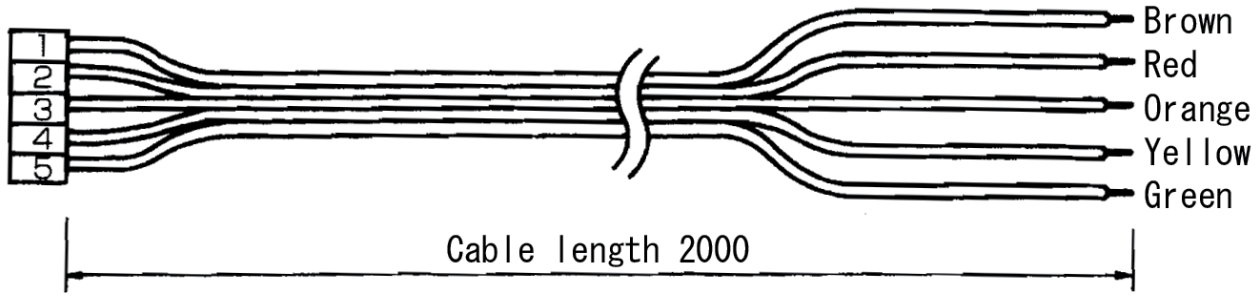
CITY MULTI® indoor units (except PWFY)

*Please refer to the indoor unit manuals for compatibility.

Function	Connecting cable to output status signal of the air conditioner, and ON/OFF by external (pulse) signal.
Input signal	Pulse signal (no voltage instantaneous ON contact) Pulse duration 200m/s or more.
Connector	5P (connector to CN51 or CN52 on indoor unit control board)
Cable type	5-wire vinyl cable, for extension: sheathed vinyl cord or cable (0.5 to 1.25mm^2)
Cable length	2m (max. 10m when extended locally)
Output capacity)	DC12V 75mA (Max 0.9W)

DIMENSIONS

Unit : mm



MULTIPLE REMOTE CONTROL DISPLAY

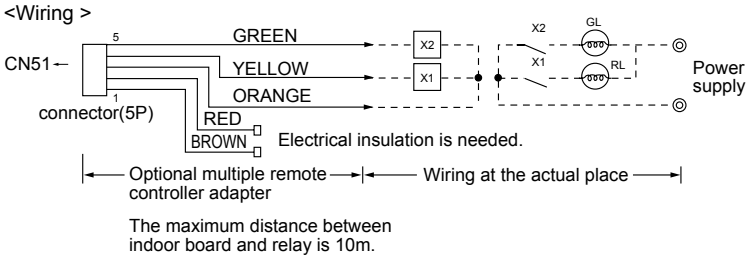
You can control several units with a multiple remote control display, by wiring an optional multiple remote controller adapter (PAC-SA88HA-E) with relays and lamps on the market.

How to wire

(1) Connect the multiple remote controller adapter to the connector CN51 on the indoor controller board.

(2) Wire three of the five wires from the multiple remote controller adapter as shown in the figure below.

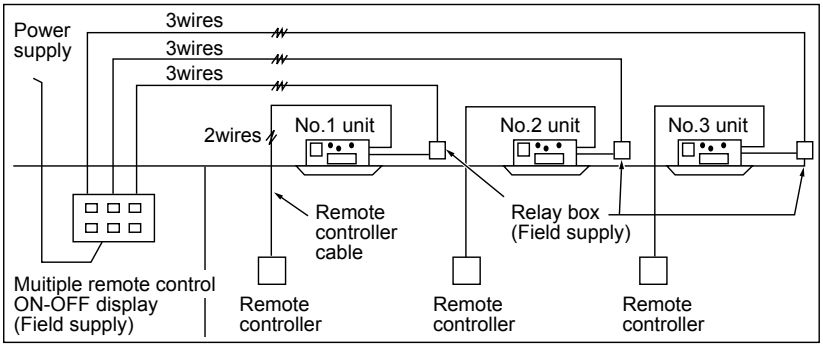
<Wiring >



[Notes on Signs]
X1:Relay (for operation lamp)
X2:Relay (for check lamp)
RL:Operation Lamp
GL:Check Lamp

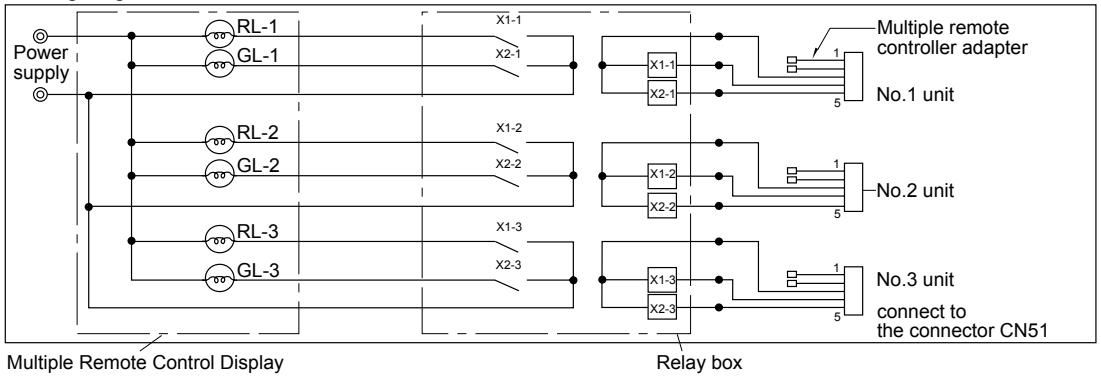
[Field supplied parts]
Relays:12V DC with rated coil power consumption below 0.9W.
Lamps:Matching to power supply voltage.

<System>



(Operation check)

<Wiring diagram>



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