MITSUBISHI ELECTRIC OPTIONAL PARTS

Parts No. PAC-SA88HA-E

MULTIPLE REMOTE CONTROLLER ADAPTER INSTRUCTION MANUAL

1. Outline

This part is a relay adapter with which to take display outputs out of the air-conditioner in order to remotely monitor the status on the operation and examination of the air-conditioner. This part also serves as a relay adapter with which to take every contact output of air-conditioner operation or examination monitoring or ON/OFF instruction inputs into the air-conditioner, out of an optional monitor kit (PAC-SA73MK-E) into the operation panel.
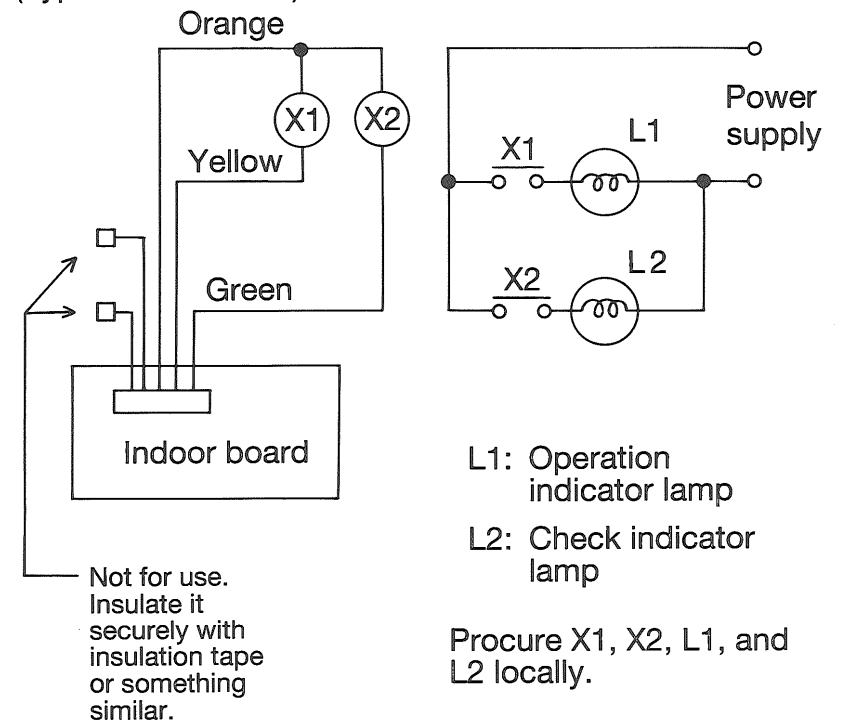
2. How to Use This Adapter

a) If you want to use it as a multiple remote controller adapter:
This unit serves as a relay adapter with which to drive the relay in response to a signal put out into the connector (CN51) on the indoor control board of the air-conditioner.

● Colors of the connection cables of PAC-SA88HA-E

Signal	Potential	Sheath color	Wire diameter
Control signal	$\oplus$	Brown	Minimum 0.4 mm
	$\ominus$	Red	
Operation monitor signal	$\oplus$	Orange	
	$\ominus$	Yellow	
Check monitor signal	$\ominus$	Green	

(Typical connection)

L1: Operation indicator lamp

L2: Check indicator lamp

Procure X1, X2, L1, and L2 locally.

Note 1: For X1 and X2 on the coil side, procure parts of 12 V DC.
Note 2: The power supply may be DC or AC, but must not exceed 240 V.

b) If you want to use it as an adapter for the monitor kit:
This unit also serves as a relay adapter with which to take contact outputs of monitor outputs for the air-conditioner operation and check and ON/OFF instruction inputs to the air-conditioner, from the connector post on the control board of the monitor kit, into the indicator or the operation switch on the operation panel.

NOTE: Make the connections according to the manual on the installation and handling of the monitor kit.

3. How to install This Adapter

Connect the PAC-SA88HA-E connector (female) to the connector (male, CN51) on the indoor control board. **Note that the connector has a certain polarity and must not be installed the other way around.** If you want to use this adapter for the monitor kit, install it according to the manual on the installation and handling of your monitor kit.

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