

INSTALLATION MANUAL FOR HEATER CONTROL KIT

BRP4A50A

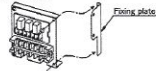
Accessories

See the right for components.

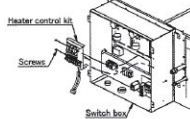
Main kit with box cover	1 pcs.
Fixing plate	1 pcs.
Fixing screw	4 pcs.
Clamp	5 pcs.

Installation

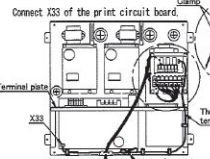
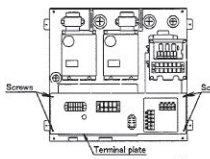
<VAM-GR (RVD)>
Before installation (box cover is unnecessary)
Assemble main kit and fixing plate as shown below.



Install the heater control kit to the inside of switch box as shown below.



Take off the screws on the terminal plate.
Turn up the terminal plate as shown below.



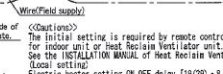
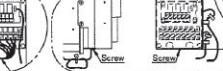
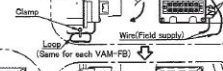
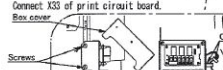
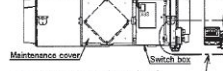
<VAM-FB>
Before installation
Assemble main kit and fixing plate as shown below.
Take off "A" plate from main kit.



Take on the fixing plate and "A" plate as shown below.

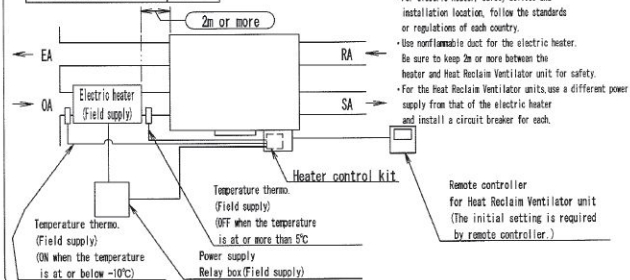


In the case of VAM50, 500, 650FB as shown below,
Install the heater control kit to the outside of unit.
See the INSTALLATION MANUAL of Heat Reclaim Ventilator
for VAM800, 1000, 1500, 2000FB.

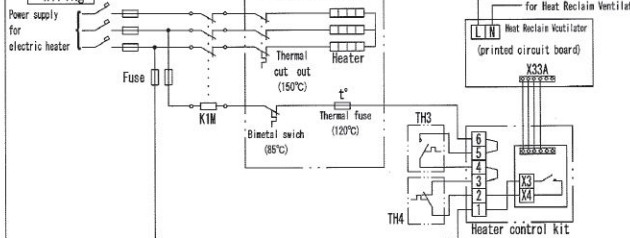


<Options>
The initial setting is required by remote controller for indoor unit or heat reclaim ventilator unit.
See the INSTALLATION MANUAL of Heat Reclaim Ventilator (Local setting).
Electric heater setting ON/OFF delay (19(29) - 0 (0))
*The initial setting is necessary for safety.

Installation example



Wiring



Symbol	Part	Installation Place
K1M	Magnetic relay	Install a relay box at site
EH	Electric heater (Bimetal switch Thermal fuse, Thermal cut out etc. (built in))	Duct
TH3	Temperature thermo (ON when the temperature is at or below -10°C)	Duct (Front of EH)
TH4	Temperature thermo (OFF when the temperature is at or more than 5°C)	Duct (behind EH)

Initial Setting

Make sure to set remote controller of Heat Reclaim Ventilator at initial setting as shown in the right table. (for ON/OFF delay)

Heater setting	Setting mode	Setting switch No.	Setting position
	19 (29)	8	03 or 04