IBS03E SERIES THERMOSTAT

DESCRIPTION

IBS03E series thermostats are manufactured perfectly. They are widely used in commercial, industrial and residential buildings. They are suitable for room temperature control of heating, cooling or year-round air-conditioning system, especially for fan coil, electrical heater, etc. The thermostat is highly sensitive, easy-installation and reliable.

SPECIFICATIONS AND TECHNICAL DATA

MODEL	IBS03E A System HEAT-OFF-COOL; Fan HIGH－MED－LOW			
	IBS03E B System ON-OFF; Fan HIGH－MED－LOW			
	IBS03E C System HEAT-OFF-COOL; 4-PIPE; Fan HIGH－MED－LOW			
WORKING RANGE	10～30℃			
TEMPERATURE DIFFERENCE	Approximately 0.5～0.8℃			
SENSITIVE ELEMENT	Unipolar gas filled bellow			
RATED CURRENT AND VOLTAGE	Thermostat	1A	250V	AC
	Fan switch	6(2)A	250V	AC
WIRING CONNECTION	Screw terminals			
HOUSING	MATERIAL	Hard fireproof plastic		
	COLOR	Milk white		

INSTALLATION INSTRUCTION

1. Mount the thermostat vertically on the wall in the air-conditioned room. It should be 1.5m above the floor so that it can measure the room temperature accurately with enough air passing through.

2. Install the thermostat in the place without direct shining and from cooking device or other heat sources.

3. Loosen the screw on the top of the cover (but don't take them out to avoid losing). Remove the cover according to the Installation Diagram (Notice: Do not remove the adjusting knob.)

4. Pass the wires through the square hole of the base bottom. Connect the wires to the terminals as shown on the Installation Diagram inside the cover and tighten them.

5. Fix the base on the connection box with screws.

6. Keep the two switches at the lowest position (marked "COOL" and "LOW"). Fix the cover as the arrow direction according to the Installation Diagram. Eventually tighten the screw on the cover.

7. The optional standard connection box is wall-mounted with screws and standard terminals. The size is 86x86x32. Details are shown on the Installation Diagram.

INSTALLATION DIAGRAM

IBS03E