

TES Series

24 Volt Room Thermostat

For heating & cooling, HVAC systems

General description:

Electronic wall mount thermostat, specially design to change mechanical/bimetal units.

Applications:

1. To replace old mechanical/bimetal thermostats.
2. General purpose, very low cost.

Features:

- 24 Vac - Input
- Cool (valve)
- Output for compressor (4 min delay) - optional.
- Heat output for Electric or gas/oil/any independent unit.
- Auto fan or fan.
- External sensor - optional.

Specifications:

Product.....TES-24 Series
 Range:.....50° to 86°F.
 Differential:.....1.2°F
 Load Rating:.....2 Amps
 Input24 V AC -50/60 hertz.
 Wiring Connections:.....Screw type terminals
 Weight Nett:.....138 g.

Models:

All models bellow are without 4 min. delay for cool

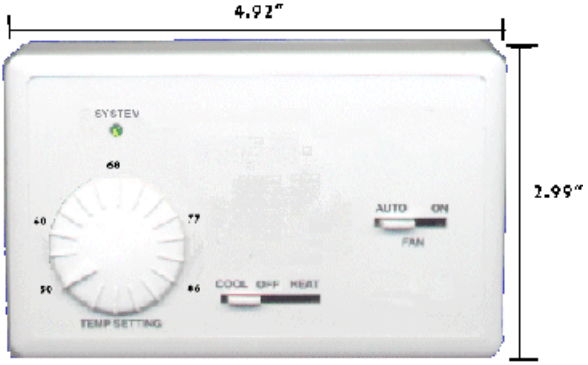
Catalog No.	System	Stages	
		Cool	Heat
TES24-HC11	Cool , Heat	1	1
TES24-HC11/ES	Cool, Heat, External sensor	1	1
TES24-HC21	Cool , Heat	2	1
TES24-HC21/ES	Cool, Heat , External sensor	2	1
TES24-HP21	Heat pump	2	1
TES24-HP21/ES	Heat pump, External sensor	2	1

Retrofit:

To switch from 3 wires to 4 wires or from or from 4 wires to 5 wires use PS-24-3-4/ PS-24-4-5.

Power Supply:

For outputs 120v/220v/277v use power supply from catalog or web site.



Systems Controls & Instruments, L.L.C.
 6140 Kit Road, Pipersville PA 18947 USA
 Phone: (800) 663-8107 * (215)766-1487
 Fax: (215) 766-1493
 Email: info@scillc.com