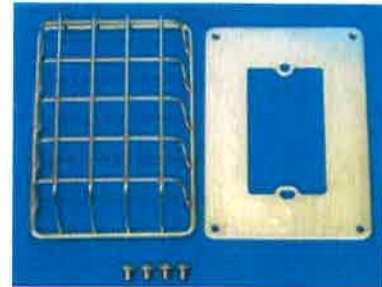


### Application

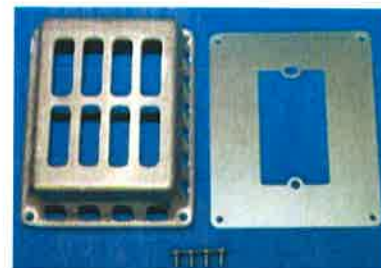
Room thermostat guards protect thermostats from damage and vandalism.

### Features

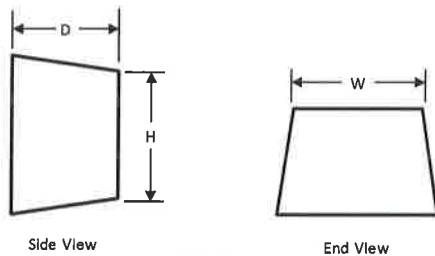
- Available in cast aluminum or wire construction.
- Outlet or direct wall mounting.



AT-1103-CS&S



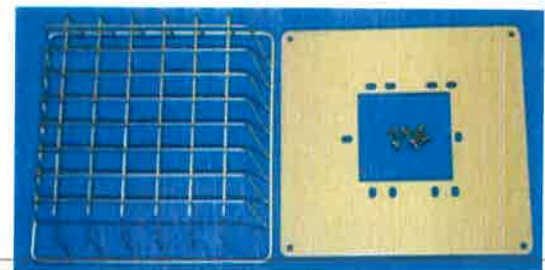
AT-1104-CS&S



Side View

Figure 1  
Dimensions

End View



AT-1163-CS&S

### SPECIFICATIONS

Table-1 Thermostat Guard Dimensions

Model Numbers	Description	Inside Dimensions in. (mm) (See Figure 1)		
		H	W	D
AT-1103-CS&S	Wire Guard with Steel Base Plate	4-1/4 (108)	2-5/8 (67)	1-5/8 (41)
AT-1104-CS&S	Cast Aluminum Guard with Steel Base Plate	4-1/4 (108)	3-1/2 (89)	1-5/8 (41)
AT-1163-CS&S	Wire Guard with Steel Base Plate	6-1/2 (165)	6-5/8 (168)	3-1/4 (83)

**Table-2 Thermostat and Guard Compatibility**

Schneider Electric Model No. (x indicates thermostat guard compatibility with listed devices)	Single Thermostat			Single Humidity, Temperature, or Sensing Element			Dual Thermostat
	TA-1101 TA-1102 TA-1501 TF-1111 TC-1100 Series TP-1011 TP-1031	TA-121 TA-135 TC-114	HKS-5033 TK-1XXX TK-5XXX TKR-1XXX TKR-SXXX TKS-5001		HS-8101 HSP-824X TP-8101 TP-8102 TP-8121 TP-8124 TP-8232 TS-5191 TS-5711 TS-5811 TS-8101 TS-811X TS-8811 TSP-8X15X	HSP-814X TS-57011 Series TS-58001 Series TS-81001 Series TS-90110 TSMN-57011-850 TSMN-58011 TSMN-81011 TSP-8X251	TC-1151 TC-1161
CS&S Model No.	TP-1101-CS&S		HKS-5033-CS&S TK-1XXX-CS&S TK-5XXX-CS&S TKS-5001-CS&S				
AT-1103-CS&S	x		x		x		
AT-1104-CS&S	x		x		x	x	
AT-1163-CS&S	x x <sup>1</sup> x <sup>2</sup>	x <sup>3</sup>	x x <sup>2</sup>		x x <sup>1</sup> x <sup>2</sup>	x	x <sup>4</sup>

- x<sup>1</sup> Requires an AT-504 or AT-600 series sub-base.
- x<sup>2</sup> AT-1163 will accept two single stats on an AT-546 auxiliary mounting base.
- x<sup>3</sup> Requires an AT-504 auxiliary mounting base (except TA-135).
- x<sup>4</sup> Can be installed with or without AT sub-bases.

## INSTALLATION

### Inspection

Inspect the package for damage. If damaged, notify the appropriate carrier immediately. If undamaged, open the package and inspect the device for obvious damage. Return damaged products.

### Requirements

- Tools (not provided):
  - Appropriate screwdriver, drill, and drill bit for mounting screws.
- Appropriate accessories.
- Mounting screws (not provided).
- Training: Installer must be a qualified, experienced technician.

### Location

**Caution** - Do not locate unit in areas subject to excessive moisture, corrosive fumes, or vibration. NEMA Type 1 devices are intended for indoor use primarily to provide a degree of protection against contact with the enclosed equipment.

### Mounting

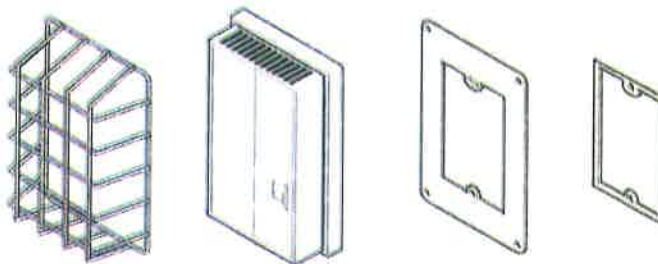


Figure 2 - Typical for:  
AT-1103-CS&S,  
AT-1104-CS&S,  
and  
AT-1163-CS&S

## Mounting cont.

***N O T E*** – *Make wiring connections to thermostat as required during installation.*

---

### **AT-1103-CS&S Wire Guard & AT-1104-CS&S Aluminum Guard (Figure-2)**

#### **To mount thermostat with mounting bracket:**

1. Using screws provided with thermostat, attach mounting bracket and base plate to switch box.
2. Make required connections to thermostat and attach thermostat to mounting bracket.
3. Attach guard to base plate using the four Phillips head screws provided with the guard.

#### **To mount thermostat without mounting bracket:**

1. Make required connections to thermostat.
2. Using screws provided with thermostat, attach thermostat and base plate to switch box.
3. Attach guard to base plate using the four Phillips head screws provided with the guard.

### **AT-1163-CS&S Wire Thermostat Guard (Figure-2)**

#### **To mount thermostat without sub-base or auxiliary mounting base:**

1. Using screws provided with thermostat, attach mounting bracket and base plate to switch box.
2. Make required connections to thermostat and attach thermostat to mounting bracket.
3. Attach guard to base plate using the four Phillips head screws provided with the guard.

#### **To mount thermostat with auxiliary mounting base or AT-546-CS&S:**

1. Attach thermostat bracket, auxiliary mounting base, and base plate to switch box as required with screws provided.
2. Make required connections to thermostats.
3. Attach guard to base plate using the four Phillips head screws provided with the guard.