

Applications:

- HRC bimetal thermostats are used:
- To control heating only, cooling only or ventilation systems in demanding industrial environments
 - In specific hazardous atmospheres such as encountered in oil refineries, chemical plants, paint and varnish manufacturing plants, coal processing locations, waste storage facilities, pulp and paper mills, granaries and grain processing plants or any other location where specific explosive gases or dusts are present

Features:

- Bimetal sensing element that is fast acting, reliable and unaffected by altitude
- Compact, lightweight design makes it easy to install
- No exposed copper or brass parts for excellent resistance to corrosion
- Through feed design for easy installation
- Durable all-aluminum exterior
- Available for heating only or heating or cooling/ventilation applications

Certifications and compliances:

NEC/CEC:

- Class I, Divisions 1 & 2, Groups C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

UL standard:

- UL1203

CSA standard:

- C22.2 No. 30

Standard material:

- Copper-free aluminum

Standard finish:

- Natural

Size range:

- Conduit opening – 3/4" hub

Electrical ratings:

- 480 VAC maximum
- 0.5 HP at 120 VAC
- 1 HP at 250 VAC
- 22 amperes res.

Temperature range:

- 36°F to 82°F (2°C to 28°C)
- Temperature differential: 2.5°F (1.5°C)



Ordering information:

Hub size	Description	Cat. #
3/4"	Single pole, single throw (heating only)	HRC1
3/4"	Single pole, double throw (heating or cooling/ventilation applications)	HRC2

Dimensions (in inches):

