

ETS-05 Electronic Thermostat



nVent RAYCHEM ETS-05 hazardous area electronic surface sensing thermostats provide accurate temperature control for heating cables. The ETS-05 is available as an Ambient sensing thermostat and as line sensing thermostat. The ETS-05-L is adjustable to 199 °C, ETS-05-H up to 499 °C. ETS-05 has a LED to indicate status of the thermostat, heating cable and sensor. The ETS-05 is available with an alarm relay for remote monitoring.

FEATURES

Simple to install and operate

Temperature set by digital rotary switches inside the enclosure

PT100 sensor supplied with 2m cable

Available with earth plate

Alarm relay optional

SPECIFICATIONS

Thermostat Type:	Electronic Thermostat
Material:	Glass Fiber Reinforced Polymer
IP Rating:	IP66

Table 1/2

Catalog Number	Item Name	Controller Temperature Setting	Max Measuring Range	Height	Width	Depth
1244-015662	ETS-05-L1-A	-40 to 390 °F	500 °F	5.9 in	4.72 in	4.72 in
1244-015663	ETS-05-L2-A	-40 to 390 °F	500 °F	5.9 in	4.72 in	4.72 in
1244-015664	ETS-05-H1-A	-40 to 930 °F	1085 °F	5.9 in	4.72 in	4.72 in
1244-015665	ETS-05-H2-A	-40 to 930 °F	1085 °F	5.9 in	4.72 in	4.72 in

CatalogNumber	Item Name	Controller Temperature Setting	Max Measuring Range	Height	Width	Depth
1244-017701	ETS-05-L1-A-KIT	-40 to 390 °F	500 °F	5.9 in	4.72 in	4.72 in
1244-017702	ETS-05-L2-A-KIT	-40 to 390 °F	500 °F	5.9 in	4.72 in	4.72 in

Table 2/2

Catalog Number	Item Name	Earth Plate Included	Alarm Relay
1244-015662	ETS-05-L1-A	No	No
1244-015663	ETS-05-L2-A	No	No
1244-015664	ETS-05-H1-A	No	No
1244-015665	ETS-05-H2-A	No	No
1244-017701	ETS-05-L1-A-KIT	No	No
1244-017702	ETS-05-L2-A-KIT	No	No

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

**Europe, Middle East,
Africa**

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

Latin America

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

Our powerful portfolio of brands:

RAYCHEM PYROTENAX TRACER NUHEAT