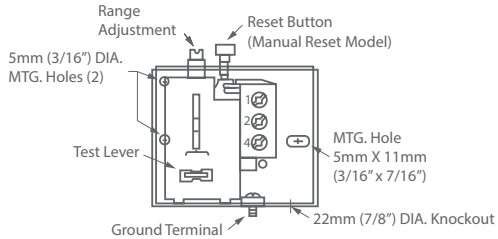




FROST PROTECTION THERMOSTAT



LLC SERIES

PRODUCT DESCRIPTION

The LLC series frost protection thermostats provide a switched output based on the average temperature detected along a six meter (20 foot) capillary sensor.

The unit is fixed across a duct using capillary mounting clips, downstream of the frost coil and is used to prevent the icing up of filters, fans, and coils.

SPECIFICATIONS

SENSOR TYPE	Vapor-filled copper capillary, tin plated
PROBE	2mm (5/64") diameter, 6.1m (20') length
AMBIENT RANGE	-51 to 71°C (-60 to 160°F), operating 149°C (300°F) maximum at sensing element
RESPONSE	To lowest temperature sensed by any 30cm (1') section of capillary element
CONTROL RANGE	+1.7 to +20°C (35 to 68°F)
DIFFERENTIAL	2.5°C (4.5°F)
SWITCH ACTION	SPDT, snap acting
ELECTRICAL RATINGS	24 F.L.A. inductive @ 120/240 Vac 144 L.R.A. inductive @ 120/240 Vac 2 HP @ 120 Vac, 3HP @ 240 Vac 720 VA max pilot duty @ 120-600 Vac 144 VA max pilot duty @ 24 Vac
ENCLOSURE	Plated steel case; plastic cover IP23 (NEMA 1)
DIMENSIONS	75mm H x 85mm W x 40mm D (2.94" x 3.35" x 1.57")
COUNTRY OF ORIGIN	USA

ORDERING

PRODUCT	LLC-306	SPDT AUto reset frost protection thermostat
	LLC-307	SPDT Manual Reset frost protection thermostat
OPTIONS	LLC-CLIPS	Capillary mounting clips

NOTE: Greystone Energy Systems, Inc. reserves the right to make design modifications without prior notice.

PART NUMBER