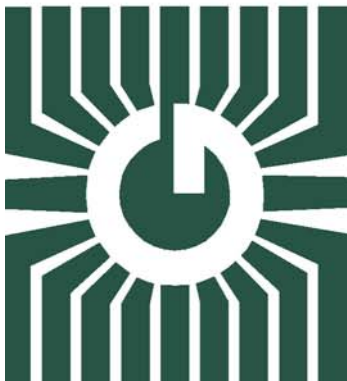


GREYSTONE
ACCURACY BY DESIGN



FROST PROTECTION THERMOSTAT LLC SERIES



LLC-307 model
shown above

FEATURES:

- SPDT or DPDT
- Auto or manual reset version
- 6 meter (20') capillary
- Optional capillary mounting clips

***Peace of mind
through reliable
temperature switches***

GREYSTONE HAS AN **ISO 9001** REGISTERED QUALITY SYSTEM

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:

Control range	SPDT DPDT	+1.7 to +20°C (35 to 68°F) +1.1 to +21°C (34 to 70°F)
Differential	SPDT DPDT	2.5°C (4.5°F) 2.5°C (4.5°F)
Electrical Ratings	SPDT DPDT	24 F.L.A. inductive @ 120 VAC 24 F.L.A. inductive @ 240 VAC 720 VA max pilot duty @ 120-600 VAC 144 VA max pilot duty @ 24 VAC 14 F.L.A. inductive @ 120 VAC 12 F.L.A. inductive @ 240 VAC 720 VA max pilot duty @ 120-600 VAC 144 VA max pilot duty @ 24 VAC
Capillary	SPDT DPDT	6 m x 2mm dia copper (20' x 0.1") 6 m x 2mm dia copper (20' x 0.1")
Ambient range	SPDT DPDT	Operating: -51 to 71°C (-60 to 160°F) Shipping: -51 to 71°C (-60 to 160°F)
Protection	SPDT DPDT	IP 23, NEMA1 IP 23, NEMA1
Housing Dimensions	SPDT DPDT	75 x 40 x 85 mm (2.938 x 1.963 x 3.344") 92 x 67 x 140 mm (3.625 x 2.625 x 5.5")

ORDER INFORMATION:

- LLC-306** - SPDT Auto reset frost protection thermostat
LLC-307 - SPDT Manual reset frost protection thermostat
LLC-316 - DPDT Auto reset frost protection thermostat c/w 5 mounting clips
LLC-317 - DPDT Manual reset frost protection thermostat c/w 5 mounting clips

LLC-CLIPS - Package of 5 capillary mounting clips

*Greystone reserves the right to make design changes at any time.



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ISO 9001:2000



Greystone Energy Systems Inc. is one of North America's largest ISO registered manufacturers of HVAC sensors and transducers for Building Automation Management Systems. We have conscientiously established a worldwide reputation as an industry leader by maintaining leading-edge design technology, prompt technical support, and a commitment to on-time deliveries. We take pride in our Quality Management System which is ISO 9001 certified, assuring our customers of consistent product reliability.

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