

## Frost Protection Capillary Thermostat: CS-CAP-01

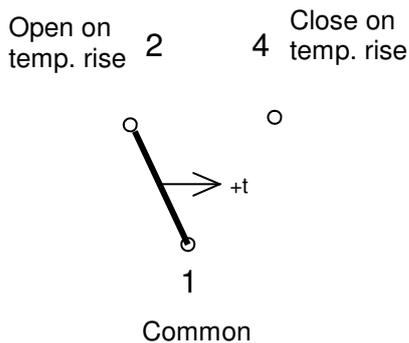
**CaterSense®** - Capillary Thermostat is used in conjunction with the CaterSense V2 range of controllers. The CS-CAP-01 Frost Protection Thermostat is for frost protection in the fresh air intake.

These units provide a switched output based on the average temperature detected along a six meter capillary sensor. The unit is fixed across a duct, using capillary clips, downstream of the pre-heater or frost coil and is used to prevent the icing up of filters, fans and coils.

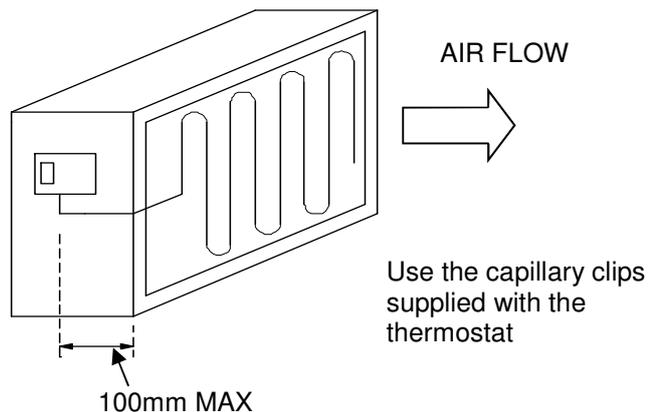


Model Type	Model	Description
	CS-CAP-01	Frost protection capillary thermostat
Technical Data	Control Range	-18 to +13°C
	Dimensions	87 mm x 50 mm x 180 mm
	Switch type	SPCO Volt free contact
	Switch rating	16A(8) @ 250Vac
	Switching differential	1.7°C auto reset (sprox)
	Protection	IP44 (IP65 enclosure available)
	Working temperature range	0 to 50°C (housing) -15 to 150°C (capillary)

### Wiring Terminals



Ensure that no more than 100mm of capillary is outside of the duct work / heater battery face.



### Note:

The Frost Thermostat housing is designed to operate above freezing unlike the capillary which is designed to be in an area well above freezing. If the housing is to be fitted in a low temperature area or outside it is recommended that the unit be housed in an IP65 enclosure and a heater should be added. (24 Vac or 240 Vac version available)



This symbol on this product or the package indicates that disposal of this product after its lifecycle could harm the environment. DO NOT dispose of this product (or batteries if used) as unsorted municipal waste. It should be disposed by a specialised company for recycling. This product should be returned to your distributor or to a local recycling service.