



TC105 Firestat

The TC Duct Limit Controls contain a Helix Bi-metal that senses rapid increases in duct temperature, such as fire. The Bi-metal causes the normally closed contacts to open and turn off the power.

- Manual Reset
- UL Listed

CATALOG #	PCN#	DESCRIPTION	STD. LT	VOLTAGE/ MAX-AMP
TC1001A3C	05440302	Temp. Controller W/ Adj Limit, with 11" element	Stock-3W	9.8a@115, 4.9A@240 V
TC1051A3C	05440402	Temp. Controller W/ Adj Limit, with 5" element	Stock-3W	9.8a@115, 4.9A@240 V
TC1081A3C	05440802	Temp. Controller W/ Adj Limit, with 7.5" element	Stock-3W	9.8a@115, 4.9A@240 V
TC2051A1253C	05440702	Fixed Limit Temp. Controller (125°F) w/5" element	Stock-3W	9.8a@115, 4.9A@240 V

TC Series Feature Chart

Adjustable Limit
 Fixed Temperature
 11" Element
 7.5" Element
 5" Element
 UL Listed
 58.8 LRA @115 VAC
 29.4 LRA @ 230VAC
 9.8 amps FLA @ 115VAC
 4.9 amps FLA @ 230 VAC
 100° - 250°F Range
 Manual Reset
 Helix Bimetal Design
 Opens on Temp Rise

TC1001A3C	•		•			•	•	•	•	•	•	•	•	•
TC1051A3C	•				•	•	•	•	•	•	•	•	•	•
TC1081A3C	•			•		•	•	•	•	•	•	•	•	•
TC2051A1253C		•			•	•	•	•	•	•	•	•	•	•

Product	Product Size			Individual Box Size			Master Box Size			Mstr Box	Ind. Box	Mstr Box
	H	W	D	L	W	H	L	W	H	Qty	Weight	Weight
TC1001A3C	4"	3.5"	13"	13.2"	4.5"	3"	25.5"	17.75"	15.5"	25	>2 LBS	26 LBS
TC1051A3C	4"	3.5"	6.75"	7"	4.5"	3"	25.5"	17.75"	15.5"	50	>1 LB	43 LBS
TC1081A3C	4"	3.5"	9.5"	10"	4.5"	3"	25.5"	17.75"	15.5"	42	>1 LB	40 LBS
TC2051A1253C	4"	3.5"	6.75"	7"	4.5"	3"	25.5"	17.75"	15.5"	50	>1 LB	43 LBS