



FURNACE



**5A75-12**

## DUAL FAN AND LIMIT CONTROLS

Regulates Fan or Blower Operation and Acts as a High Limit Safety Control

### FEATURES

- Specially designed hydraulic action element can be bent to any position.
- Limit switch is equipped with U.L. approved adjustable stop to limit maximum settings (shipped at 200°F/93°C).
- Temperature dial calibrated in °F and °C can be adjusted through cover.
- Easy to set cut-in and cut-out indicators on adjustable differential.
- Dustproof case has top and bottom knockouts.

### SPECIFICATIONS

Dimensions ..... 5<sup>3</sup>/<sub>8</sub>" H x 4<sup>3</sup>/<sub>8</sub>" W x 1<sup>7</sup>/<sub>8</sub>" D  
 Finish ..... Grey  
 Agency ..... U.L. recognized and C.S.A. certified

Model Number	Range	Differential	Element Length	Switch Action	Full Electrical Rating	Motor Rating (Full Load)		Valves and Relays	
						120 VAC	240 VAC	24 VAC	0.3-12v DC
5A75-5	Fan 70 to 150°F (21 to 65°C)	Adj. 15 to 55°F (-8 to 30°C)	9"	Close on Rise	HT See page 219	14.0A	7.0A	—	—
	Limit 100 to 250°F (38 to 121°C)	Fixed 20°F (11°C)		Open on Rise	HTV See page 219	10.0A	6.0A	6.0A	1.0A
5A75-12	Fan 70 to 150°F (21 to 65°C)	Adj. 15 to 55°F (-8 to 30°C)	9" with 60" capillary	Close on Rise	HT See page 219	14.0A	7.0A	—	—
	Limit 100 to 250°F (38 to 121°C)	Fixed 20°F (11°C)		Open on Rise	HTV See page 219	10.0A	6.0A	6.0A	1.0A

## BOARD MOUNT LIMIT CONTROLS

Featuring 1/2" Bimetal Disc with Ranges for Your System Needs



	Model Number ①	Opens/Closes (in °F)	Length	Model Number ①	Opens/Closes (in °F)	Length
NEW!	3L09-1	140/100	1.87"	3L09-15	260/230	3.12"
NEW!	3L09-2	170/130	1.87"	3L09-16	150/130	3.12"
NEW!	3L09-3	140/110	3.12"	3L09-17	250/225	3.12"
NEW!	3L09-4	150/130	3.12"	3L09-18	155/125	7.12"
NEW!	3L09-5	160/140	3.12"	3L09-19	175/145	7.12"
NEW!	3L09-6	170/130	3.12"	3L09-20	240/210	7.12"
NEW!	3L09-7	175/145	3.12"	3L09-21	150/130	3.12"
NEW!	3L09-8	180/160	3.12"	3L09-22	160/140	3.12"
NEW!	3L09-9	190/170	3.12"	3L09-23	170/150	3.12"
NEW!	3L09-10	200/160	3.12"	3L09-24	190/170	3.12"
NEW!	3L09-11	210/170	3.12"	3L09-25	200/180	3.12"
NEW!	3L09-12	220/180	3.12"	3L09-26	180/160	1.87"
NEW!	3L09-13	240/210	3.12"	3L09-27	220/200	1.87"
NEW!	3L09-14	250/210	3.12"	3L09-28	210/180	3.12"

① Consult competitive replacement guide for application

## FIRESTAT/LIMIT CONTROLS — MANUAL RESET

### FEATURES

- Non-cycling manual reset.
- Designed to break a line voltage (or low voltage) circuit if air temperature at its element location ever reaches its predetermined cut-out setting.
- May be used as a firestat to help protect against fire hazards in air-conditioning and ventilation systems by shutting off the blower (and heating plant where required) if circulated air reaches a temperature indicative of a fire.

### SPECIFICATIONS

Agency ..... U.L. listed and C.S.A. certified



**5C06-125**

Model Number	Cut-out Settings	Element Length	Switch Action	Motor Rating – Full Load		Valves & Relays
				120 VAC	240 VAC	24 VAC
5C06-125	125°F (52°C)	3"	Open on Rise Manual Reset	10.0 A	6.0 A	4.0 A
5C06-165	165°F (74°C)					
5C06-200	200°F (93°C)					