

Fan & Limit Controls

Fan Controls



- Turns the blower on and off as a function of temperature
- Adjustable fan off temperature setting
- F566 & F567 includes "Heat assist" circuit to provide a timed blower to function
- Screw terminals

Extension Length	Time Delay at 24VAC	Fan Off Temp Range	Fan Differential	Brand	Part Number
F47 & F214 Series - Adjustable Fan Differential					
3"	-	60°F to 140°F	25°F to 50°F	Cam-Stat	F562
3"	-	90°F to 120°F	25°F to 50°F	Cam-Stat	F564
7"	-	60°F to 140°F	25°F to 50°F	Cam-Stat	F563
FA47TS Series - Fixed Fan Differential					
3"	25-60 sec.	90°F to 120°F	50°F	Cam-Stat	F566
7"	25-60 sec.	90°F to 120°F	50°F	Cam-Stat	F567

Fan Controls



- Operates furnace fan motor according to air temperature in all types of forced air heating systems
- Adjustable fan off temperature and fan differential settings
- Push-in terminals

Extension Length	Switch Action SPST	Fan Off Temp Range	Adj. Fan Differential	Brand	Part Number
7"	Open on rise	80°F to 120°F	20°F to 50°F	Honeywell	L4068C1109

Fan & Limit Controls

Fan Controls



- Provides on/off control for blower operation
- Adjustable fan off temperature and fan differential settings
- Interchangeable with competitive makes
- Screw terminals

Extension Length	Switch Action	Fan Off Temp Range	Adj. Fan Differential	Brand	Part Number
3"	Close on rise	70°F to 125°F	25°F to 50°F	White Rodgers	5C22-2

Fan & Limit Controls

Limit Controls



CAM-STAT

- Safety device which cycles the blower and gas valve in case the fan control device fails
- Adjustable limit temperature setting
- SPDT switch action

Extension Length	Fan Off Temperature Range	Brand	Part Number
L-59 Series			
3"	120°F to 250°F	Cam-Stat	F568
7"	120°F to 250°F	Cam-Stat	F569

Limit Controls



FRIGIDAIRE

- For OEM and replacement use
- Single circuit control for fans, blowers & high limit safety
- Style 36TO, 1/2" Diameter

Extension Length	Temperature Setting		Type Mounting	Reset	Brand	Part Number
	Cut-out	Cut-in				
3"	135°F	115°F	Airstream	Auto	Frigidaire	626464
3"	150°F	130°F	Airstream	Auto	Frigidaire	626418R
3"	175°F	155°F	Airstream	Auto	Frigidaire	626424R
3"	180°F	160°F	Airstream	Auto	Frigidaire	626434R
3"	195°F	175°F	Airstream	Auto	Frigidaire	626419R
3"	210°F	190°F	Airstream	Auto	Frigidaire	626425R
3"	220°F	200°F	Airstream	Auto	Frigidaire	626435R
3"	250°F	230°F	Airstream	Auto	Frigidaire	626449R
5"	250°F	210°F	Airstream	Auto	Frigidaire	626508R
5"	285°F	245°F	Airstream	Auto	Frigidaire	626503R
5"	300°F	260°F	Airstream	Auto	Frigidaire	626495R

Fan & Limit Controls

Limit Controls



Honeywell

- Used as a high temperature cutout on all types of warm air furnaces
- High limit stop, factory-set at 200°F

Extension Length	Fan Off Temperature Range	Fixed Differential	Brand	Part Number
3"	180°F to 250°F	25°F	Honeywell	L4069A1078*
7"	180°F to 250°F	25°F	Honeywell	L4069A1060*
7"	180°F to 250°F	125°F	Honeywell	L4069C1181

* Includes Case & Cover

Limit Controls



**White
Rodgers**

- Provides high limit protection for warm air furnaces
- Adjustable limit temperature setting
- High limit stop factory-set at 200°F
- Universal contacts capable of handling millivolts to 240VAC
- Screw terminals

Extension Length	Fan Off Temperature Range	Fixed Differential	Brand	Part Number
7"	150°F to 250°F	25°F	White Rodgers	5C02-51

Fan & Limit Controls

Combination Fan & Limit Controls



- For control of high limit and fan motor in all types of forced air heating systems
- Turns fan on and off according to plenum temperature
- Suitable for line voltage, low voltage or millivolt applications
- Fully adjustable Fan On, Fan Off limit setting
- Adapts to many competitive mounting holes for easy replacement
- Three wiring terminal options available: Push in receptacles for stripped wire, female receptacles for 1/4" male flag connectors and field add-on screw terminals
- Manual fan switch overrides the fan setpoints and keeps the fan running continuously
- Timed on fan feature (W models) turns on fan motor 20-90 seconds after call for heat
- Removable solid copper jumper between fan and limit switches
- Has a helical bimetal sensing element, small case & cover

Honeywell

Extension Length	Description	Fan		Limit		Mounting	Replaces	Brand	Part Number
		Off Range	On Range	High Limit Temp Range	Fixed Differential				
5"	Manual Fan Switch	50°F to 200°F	65°F to 215°F	100°F to 250°F	25°F	Surface	L4064 A,B,E	Honeywell	L4064B2228
8"								Honeywell	L4064B2236
11 1/2"								Honeywell	L4064B2210
2 1/2"	Timed on fan feature and Manual Fan Switch. Fits Lennox.	50°F to 200°F	65°F to 215°F	High limit stop factory set at 200°F	25°F	Surface or bracket (rigid or swivel)	L4064D	Honeywell	L4064D1010
5"								Honeywell	L4064W1080
8"								Honeywell	L4064W1098
11 1/2"								Honeywell	L4064B2210

Combination Fan & Limit Controls



- Regulates fan or blower operation and acts as a high limit safety control
- Single element has individual pointers for fan cut-in and cut-out settings as well as a summer fan switch for ventilation without changing control settings
- Adjustable Fan Off temperature and fan differential settings
- Slotted mounting holes
- Long terminal screws for wiring
- Dial has individual pointers for fan cut-in and cut-out settings
- Removable solid copper jumper between fan and limit switches

**White
Rodgers**

Extension Length	Fan		Limit		Brand	Part Number
	Temperature Range	Adjustable Differential	Temperature Range	Fixed Differential		
5"	50°F to 265°F	15°F min	100°F to 300°F	25°F	White Rodgers	5D51-35
8"					White Rodgers	5D51-90
11"					White Rodgers	5D51-78

Fan & Limit Controls

Combination Fan & Limit Controls



CAM-STAT

- Turns the blower on and off as a function of temperature
- Adjustable fan off temperature, limit temperature, & fan differential settings
- F561 includes "Heat assist" circuit to provide a timed blower to function

Extension Length	Fan		Limit		Brand	Part Number
	Off Temperature Range	Adj. Differential	Temperature Range	Fixed Differential		
3"	90°F to 120°F	25°F to 50°F	150°F to 250°F	30°F	Cam-Stat	F558
7"	90°F to 120°F	25°F to 50°F	150°F to 250°F	30°F	Cam-Stat	F559
7" w/ shield	90°F to 120°F	-	150°F to 250°F	30°F	Cam-Stat	F561

Fan & Limit Controls

Snap Disc Fan Switches



- For regulation of fan or blower control
- Designed for quick on-job replacement
- Mounting holes match standard 3/4" snap discs
- Comes with tab-to-screw terminal adapters

Switch Action SPST	Temperature Setting		Reset	Brand	Part Number
	Cut-in	Cut-out			
Close on rise	60°F	50°F	Auto	White Rodgers	3F01-60
Close on rise	110°F	90°F	Auto	White Rodgers	3F01-110
Close on rise	120°F	110°F	Auto	White Rodgers	3F01-120
Close on rise	130°F	115°F	Auto	White Rodgers	3F01-130
Close on rise	140°F	120°F	Auto	White Rodgers	3F01-140
Close on rise	150°F	130°F	Auto	White Rodgers	3F01-150
Close on rise	160°F	140°F	Auto	White Rodgers	3F01-160
Close on rise	180°F	160°F	Auto	White Rodgers	3F01-180
Close on rise	200°F	180°F	Auto	White Rodgers	3F01-200
Close on rise	350°F	320°F	Auto	White Rodgers	3F01-350

Snap Disc - Low Ambient Control



- Universal thermostat

Replaces	Temperature Setting		Brand	Part Number
	Cut-in	Cut-out		
White Rodgers 3F01-45	7C (45F)	13C (55F)	Alltemp	19-20601

Fan & Limit Controls

Snap Disc Limit Switches



3L01



3L02

**White
Rodgers**

- For regulation of high limit safety control
- Designed for quick on-job replacement
- Mounting holes match standard 3/4" snap discs
- Comes with tab-to-screw terminal adapters

Switch Action SPST	Temperature Settings		Reset	Brand	Part Number
	Cut-in	Cut-out			
Open on rise	110°F	120°F	Auto	White Rodgers	3L01-120
Open on rise	115°F	130°F	Auto	White Rodgers	3L01-130
Open on rise	100°F	140°F	Auto	White Rodgers	3L01-140
Open on rise	110°F	150°F	Auto	White Rodgers	3L01-150
Open on rise	120°F	160°F	Auto	White Rodgers	3L01-160
Open on rise	130°F	170°F	Auto	White Rodgers	3L01-170
Open on rise	140°F	180°F	Auto	White Rodgers	3L01-180
Open on rise	150°F	190°F	Auto	White Rodgers	3L01-190
Open on rise	160°F	200°F	Auto	White Rodgers	3L01-200
Open on rise	190°F	230°F	Auto	White Rodgers	3L01-230
Open on rise	210°F	250°F	Auto	White Rodgers	3L01-250
Open on rise	250°F	300°F	Auto	White Rodgers	3L01-300
Open on rise	310°F	350°F	Auto	White Rodgers	3L01-350
Open on rise	Manual Reset	160°F	Manual	White Rodgers	3L02-160
Open on rise		170°F	Manual	White Rodgers	3L02-170
Open on rise		180°F	Manual	White Rodgers	3L02-180
Open on rise		190°F	Manual	White Rodgers	3L02-190
Open on rise		200°F	Manual	White Rodgers	3L02-200

SPDT Limit Controls



**White
Rodgers**

- For regulation of fan, blower or high limit safety control
- Comes with tab-to-screw terminal adapters

Switch Action SPDT	Fixed Temperature Settings				Reset	Brand	Part Number
	Terminal 1 & 3		Terminal 1 & 2				
	Cut-in	Cut-out	Cut-in	Cut-out			
1&2 Close on rise	140°F	120°F	140°F	120°F	Auto	White Rodgers	3L03-140
1&3 Open on rise	190°F	170°F	190°F	170°F	Auto	White Rodgers	3L03-190

Fan & Limit Controls

Adjustable Snap Disc Limit Switch



White
Rodgers

- Snap disc thermostat allows you to set the temperature set point
- 1/4" quick connect terminals are standard
- Includes thermostat and tab-to-screw terminals

Switch Action SPST	Temperature Range	Differential	Reset	Brand	Part Number
Open on rise	135°F to 175°F	40°F	Auto	White Rodgers	3L05-1

Snap Disc Limit Switches



FRIGIDAIRE

- For OEM and replacement use
- Single circuit control for high limit safety
- Style 36T, 1/2" Diameter

Temperature Setting Cut-out (Open)	Type Mounting	Reset	Brand	Part Number
135°F	Airstream	Manual	Frigidaire	626481
155°F	Surface	Manual	Frigidaire	626422
160°F	Airstream	Manual	Frigidaire	626461
220°F	Airstream	Manual	Frigidaire	626354
230°F	Airstream	Manual	Frigidaire	626353
240°F	Airstream	Manual	Frigidaire	626355
260°F	Airstream	Manual	Frigidaire	626350
300°F	Airstream	Manual	Frigidaire	626343

Snap Disc Mounting Adapter



White
Rodgers

Description	Brand	Part Number
Mounting Adapter For 3F01, 3L01, 3F02, 3L02, 3L03, 3F05, 3L05 Series Controls	White Rodgers	F6-1798