

Heating Applications

MARS Series 390 thermostats are designed for quick on-the-job replacements. One thermostat, when used in conjunction with only one listed, can solve almost any mounting problems you encounter.

Our thermostats have been carefully selected to cover the widest temperature ranges with the fewest models.

Features:

- Each 3/4" thermostat has an integral oval flange to match the most commonly used mounting option
- Widest range of replacements in the industry
- UL and CSA listings available

Electrical Rating

		Terminals	Terminals*
FL Amps	120v	1-3	1-2
	240v	10	5.8
Res. Amps	120v	5	2.9
	240/277v	25	10
	240/277v	25	5
Pilot Duty	120/240/277v	125va	125va

*For Spdt Thermostats

Fan Switches - Close On Temperature Rise

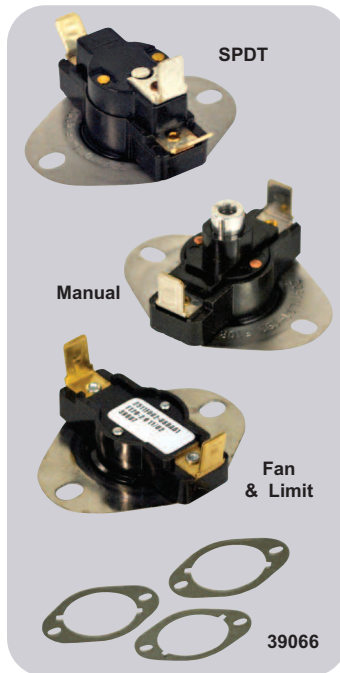
MARS NO.	KLIXON TEMP. CODE	TEMPERATURE °F	OPEN	CLOSE
39006	F110-2	90	110	
39007	F120-2	100	120	
39008	F130-2	110	130	
39009	F140-2	120	140	
39010	F150-2	130	150	
39011	F160-2	140	160	
39112	F175-2	155	175	
39113	F195-2	175	195	
39015	F210-2	190	210	

Manual Reset Limit Switches- Open On Temperature Rise

MARS NO.	REPLACES KLIXON TEMP. CODE	TEMPERATURE °F	OPEN °F
39099	MR125	125	
39037	MR140	140	
39038	MR150	150	
39039	MR160	160	
39095	MR170	170	
39096	MR180	180	
39097	MR190	190	
39098	MR200	200	
39040	MR210	210	
39041	MR220	220	
39042	MR240	240	
39043	MR300	300	

Mounting Flanges- 3 Per Package

MARS NO.	DESC.	TYPE OF MOUNTING	SWITCH DIA.
39066	small oval flat	flush	3/4"



Limit Switches - Open On Temperature Rise

MARS NO.	KLIXON TEMP. CODE	TEMPERATURE °F	CLOSE	OPEN
39086	L125-2	105	125	
39087	L130-4	90	130	
39018	L140-4	100	140	
39019	L150-4	110	150	
39020	L160-4	120	160	
39021	L170-4	130	170	
39022	L180-4	140	180	
39023	L190-4	150	190	
39024	L200-4	160	200	
39025	L210-4	170	210	
39026	L220-4	180	220	
39027	L230-4	190	230	
39028	L240-4	200	240	
39029	L250-4	210	250	
39030	L270-4	230	270	
39130	L290-4	250	290	
39031	L300-4	260	300	
39032	L325-4	285	325	
39033	L350-4	310	350	

Single Pole Double Throw Switches

MARS NO.	KLIXON TEMP. CODE	TEMPERATURE °F	1-2 OPEN	1-2 CLOSE
39078	D140-2	120	140	
39045	D150-2	130	150	
39046	D160-2	140	160	
39081	D170-2	150	170	
39147	D195-4	155	195	
39082	D205-4	165	205	

Adjustable Fan or Limit Thermostats

MARS adjustable fan or limit thermostats let you reduce inventory and still have on hand the most popular thermostat ratings.

MARS adjustable thermostats are easily set for the desired temperature by turning the indicator dial built into the control. Each MARS adjustable thermostat features integral 2 hole oval mounting flanges.



Features:

- Easy dial adjustment
- Six controls cover most requirements
- Integral oval flange
- UL and CSA listings available

MARS NO.	TYPE	RANGE °F	DIFF. °F	SWITCHING ACTION
39205	Fan	90-130	20	Close on rise
39210	Fan	140-180	20	Close on rise
39220	Limit	135-175	40	Open on rise
39225	Limit	175-215	40	Open on rise
39230	Limit	210-250	40	Open on rise
39235	Limit	250-290	40	Open on rise

Cross Reference Information

GEM NO.	MARS NO.	WHITE-RODGERS NO.	MARS NO.	MARS 2	MARS NO.
AT 012	39220	3F05-1	39205	35205	39205
AT 013	39225	3F05-2	39210	35220	39220
AT 014	39230	3L05-1	39220	35225	39225
AT 015	39235	3L05-2	39225	35230	39230
AT 021	39205	3L05-3	39230	35235	39235
AT 022	39210				