

## Change-Over Switches for Fan-Coil Systems

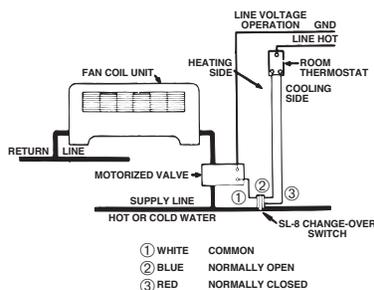
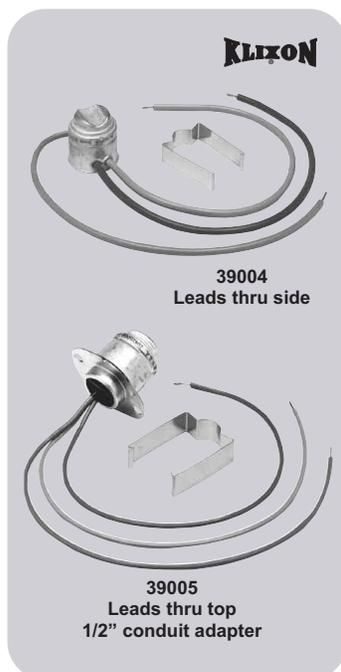
The MARS Series 390 change-over switches are used for summer-winter change-over of electric thermostats in hydronic heating - cooling fan-coil units.

### Features:

- Color coded leads allow easy installation
- SL-8 thermostat is enclosed in sealed case for trouble-free operation
- Snap-acting disc type, insures accurate temperature repeatability
- Can be mounted in any position
- UL and CSA listings available

### Installation:

The SL-8 change-over switch is located on the main run of the supply line where it can quickly sense the maximum temperature of the hot or cold water passing through. If the SL-8 switch is exposed to surrounding temperatures, thermal insulation should be wrapped around the switch case to maintain desired thermal response.



### Specifications:

**Pipe size:** 5/8 in O.D.

**Leads:** 12 in. color coded

Switch Action: SPDT

**Temperature:** 88°F (31°C)—terminals 1 & 2 close, 1 & 3 open  
73°F (23°C)—terminals 1 & 3 close, 1 & 2 open

**Mounting:** mounting clip supplied with each kit

**Electrical:** terminals 1 & 3 25 amp at 120/240 VAC

Terminals 1 & 2 10 amp at 120 VAC, 5 amp at 240 VAC

Honeywell No.	MARS No.	White Rodgers No.	MARS No.
L6076A	39004	752-1	39004
L6076B	39005	752-2	39005

## For Defrost Termination

MARS Series 330 defrost controls are designed to replace many defrost thermostats. The leads are of sufficient length for the connection to be made at the same location as was the control removed. The connection should be insulated in a manner similar to that on the original equipment.

The selection of the proper thermostat can be made by matching the temperature code of the thermostat removed to the code on the MARS Thermostat.



### Features:

- Refrigerators, A/C units, & heat pumps, dehumidifiers, icemakers or any place where a fixed temperature control is required in a wet or dirty environment.
- Thermostats have 32" leads.

Temp. Code	Use MARS No.	Temp. Code	Use MARS No.	Temp. Code	Use MARS No.
L40-3.0	33008	L58-4.3	33011	L65-4.0	33012
L42-2.0		L60-2.0		L67-4.2	
L45-3.0		L60-2.5		L70-4.0	
L45-3.0		L60-3.0		L75-5.0	
L55-1.5	33010	L60-3.5	33020	L80-3.0	33020
L55-2.0		L60-4.0		L80-4.0	
L55-2.5		L60-4.5		L80-4.5	
L55-3.0				L80-5.0	
L55-3.5					
L55-4.0					

MARS NO.	TEMP. CODE	OPENING TEMP. F°	CLOSING TEMP. F°
33008	L45	45	25
33010	L55	55	35
33011	L60	60	40
33012	L70	70	50
33020	L80	80	60

VOLTS	INDUCTIVE	
	F.L.A.	L.R.A.
120	5.8	25
240	2.9	70

## MARS Freeze Stat

The MARS 33101 is designed to help stop flood back to compressor crankcases caused by low ambient temperatures.

### Features:

- Simple to install
- Refrigerators, freezers, A/C, food dispensing equipment
- For use with 1" pipe, 1/2" radius
- 24" leads



MARS NO.	OPENING TEMP. F°	CLOSING TEMP. F°
33101	34	45

MARS NO.	KLIXON KIT NO.	KLIXON NO.	DESCRIPTION
39004	SL8-5	20425D27-160-356	leads thru side of cup
39005	SL8-5A	20425D69-160-287	leads thru top of cup with 1/2" conduit adapter