



Code No. LIT-1927070 Issued February 1, 2009

A19

Flange Mounted Duct Thermostat

Description

This is a wide-range temperature control with a special air coil sensing element and an adjustable mounting flange.

Features

- SPDT snap-action switch
- unaffected by barometric pressure or cross- ambient temperatures
- flat flange mounting with the coil element permits positioning the sensing bulb in the appropriate portion of the air stream

Applications

These duct thermostats are used on rooftop units, make-up heaters, duct heaters, and air handling systems of all types.

Technical Specifications

Electrical Ratings

| Liectrical Nathrys | | | | |
|------------------------------------|----------------------|------|------|--|
| Motor Ratings VAC | 120 | 208 | 240 | |
| AC Full Load A | 6.0 | 3.4 | 3.0 | |
| AC Locked Rotor A | 36.0 | 20.4 | 18.0 | |
| Non-Inductive | 10 A, 120 to 277 VAC | | | |
| Pilot Duty - 125 VA, 24 to 277 VAC | | | | |



A19EAF

Selection Charts

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| Code Number | Switch Action | Range °F (°C) | | Maximum Bulb Temperature °F (°C) |
|----------------|------------------|----------------------|---------|-------------------------------------|
| A19EAF-1C | SPDT | 60 to 130 (16 to 54) | 2 (1.1) | 200 (93) |
| A19EAF-2C | SPDT | 30 to 110 (-1 to 43) | 2 (1.1) | 140 (60) |

Replacement Parts

| Code Number | Description |
|-------------|---------------------|
| CVR28A-618R | Visible scale cover |

