

FAN CONTROLS

E31C-2826 ELECTRONIC CONDENSER FAN SPEED CONTROL

The E31 Condenser Fan Motor Speed Control is easy to use as no piping or mechanical modifications are required as with pressure sensing modulating controls.

The Ranco E31 control consists of two basic components:

- Control Module - E31-2826
- Temperature Sensor - L55-2105

SPECIFICATIONS

Electrical	
Voltage	240 VAC
Full Load Amps	8.2
Locked Rotor Amps	20.5
Temperature	
Point of Measurement	
Aluminum Housing	149°F @ 8.2A, 160°F @ 5.75A
Ambient (still air, control mounted vertical)	95°F @ 8.2A, 120°F @ 5.75A
Range	80-120°F
Modulating Band	7°F
Sensor	
Condenser Coil Size	3/8" or 1/2" O.D.
Dimension	3/8" DIA x 7/8" Length plus mounting strap 48" Leads



NOTE: Motors not specifically designed for phase angle control operation may not be able to achieve maximum RPM. "High Efficiency" motors may not perform properly with this control.

ORDERING DATA

UNI-LINE ORDER NO.	OPERATING VOLTAGE	TEMPERATURE RANGE	MODULATING BAND
E31C-2826	240 VAC	80 TO 120°F	7°F

F25-107 DEFROST TERMINATION/ FAN DELAY CONTROL

The F25 Control terminates defrost and delays the evaporator fan operation on electric heat, hot gas and reverse cycle commercial refrigeration systems.

- Prevents warm, moist air from being circulated into the refrigerated space
- Remote bulb sensing
- Factory-fixed low event for fan delay
- Can be used with 7008-100 series defrost controls

ELECTRICAL RATING

RATING	120V	240V
AC FULL LOAD AMPS	20	20
AC LOCKED ROTOR AMPS	80	80
PILOT DUTY (VA)	360	360
RESISTIVE LOADS AMPS	-	25



ORDERING DATA

UNI-LINE ORDER NO.	SWITCH	FAN "ON" TEMPERATURE	DEFROST TERMINATION RANGE (°F)	SENSING ELEMENT
F25-107	SPDT	20 FIXED	40-75	60" CAPILLARY WITH 3/8" X 4" CROSS AMBIENT BULB