



Ranco Type E15 Time / Temperature Defrost Control

The E15 Defrost Control is designed to control the removal of frost from the outdoor coil of central system and window unit heat pumps. The E15 has a temperature sensing capillary, a timer motor and a switch mechanism.

The remote cross-ambient filled bulb senses the temperature of the outdoor coil. The timer allows for a defrost cycle only at specified intervals. The switch controls system defrost functions.

Features

- Defrost Cycle Initiation – Temperature permissive, time defrost cycle initiation
- Defrost Initiation Lockout – Only one defrost cycle per time period
- Defrost Cycle Termination – Temperature termination with backup time termination
- Defrost Cycle Frequency – Selectable defrost cycle frequency

Electrical Ratings:

240V, ac, SPDT, 10 Amp Full Load, 40 Amp Locked Rotor, 25 Amp/240 Vac non-inductive.

Cat. No.	Part No.	Defrost Initiation		Defrost Termination		Timer Motor Voltage VAC
		Selectable Freq. Min.	Temperature °C	Temperature °C	Backup Time Min.	
152082	E15-2217-257	30, 45 or 90	-2.2 or below	13	10	240