



50QE-3SB



50QE900-250FS

**WATER SOURCE HEAT PUMP
COMMERCIAL PROGRAMMABLE
THERMOSTAT**

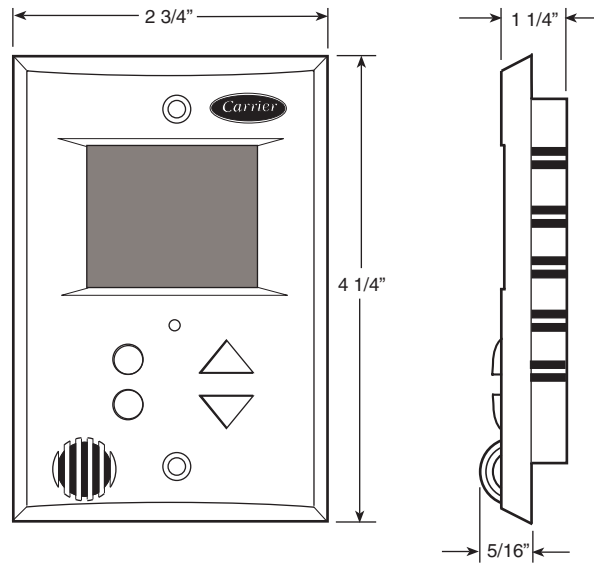
**FLAT MOUNTED WITH
EXACTFIT LOCKING COVER**

- PERFORMANCE DATA**
- PHYSICAL DIMENSION PRINT**

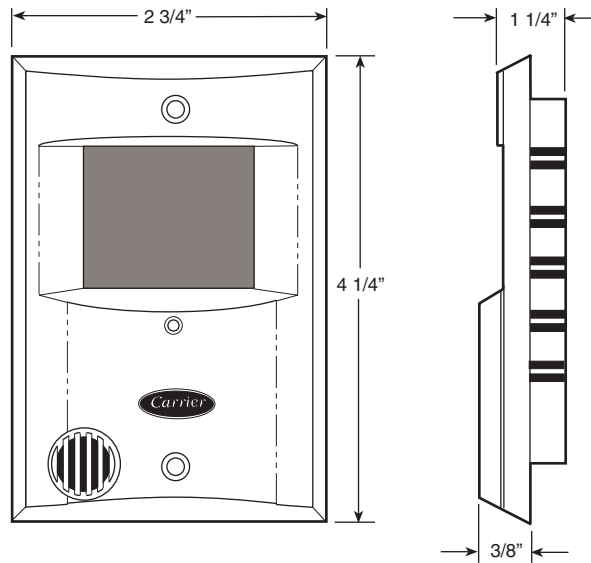


Date:	Supersedes:	50QE900-250FS WATER SOURCE HEAT PUMP COMMERCIAL PROGRAMMABLE THERMOSTAT FLAT MOUNTED WITH EXACTFIT LOCKING COVER		50QE	Rev:
JOB NAME:		LOCATION:			
BUYER:		BUYER P.O.#		CARRIER#	
UNIT NUMBER:		MODEL NUMBER:			
PERFORMANCE DATA CERTIFIED BY:				DATE:	
DESCRIPTION The 50QE900-250FS commercial programmable thermostat is a wall-mounted, low-voltage thermostat that maintains room temperature by controlling operation of an HVAC (Heating, Ventilation and Air Conditioning) system. STANDARD FEATURES Standard features include: Seven-day programmable clock with 4 time periods per day, holiday scheduling for up to 99 consecutive days, copy command for programming schedules, large Thermoglow™ display, heating and cooling operation LED, zone temperature control to 1-degree accuracy, auto-changeover, 4-hour setback override, NEVERLOST™ non-volatile memory (no batteries required), service filter indicator, energy-saving Smart Fan, three security levels with keypad lockout, 5-minute compressor time guard, adjustable heat/cool set point limiting, an external input (dry contact switch), soft start/staggered start, pre-occupancy purge, remote room temperature sensor capability, and ExactFit locking cover. PERFORMANCE DATA Physical Characteristics: Dimensions (Length x Height x Depth): 4.25" x 2.75" x 1.25" Appearance: Plastic Material; Designer White; Textured Cover Weight: Approximately 1 lb Power Requirements: 5 VA at 24 VAC 50/60 Hz No batteries required Environmental Requirements: Temperature: Operating: 41 to 104 F (5 C to 40 C) Non-Operating: -40 to 135 F (-40 C to +57 C) Humidity: 0 to 95% Relative Humidity, Non-Condensing Recommended Wiring: 22 AWG (36 ft maximum) 18 AWG (100 ft maximum) Agency Approvals: • Conforms to Underwriters' Laboratories, Class II • Conforms to Underwriters' Laboratories, Canada • Conforms to CE Mark Requirements for residential, light commercial, commercial, and light industrial applications • Conforms to FCC Part 15, Subpart J • Title 24 Electrical Characteristics: Input: 24 VAC Outputs: Minimum Load = 1000 ohms Maximum Load = 1.5 A, 50% pf, Inductive Nominal Load Capacity = 1.5 Amps					

PHYSICAL DIMENSION PRINT



THERMOSTAT



THERMOSTAT WITH LOCKING COVER

