



50QE-2SB



50QE900-511WS

**WATER SOURCE HEAT PUMP
COMMERCIAL THERMOSTAT**

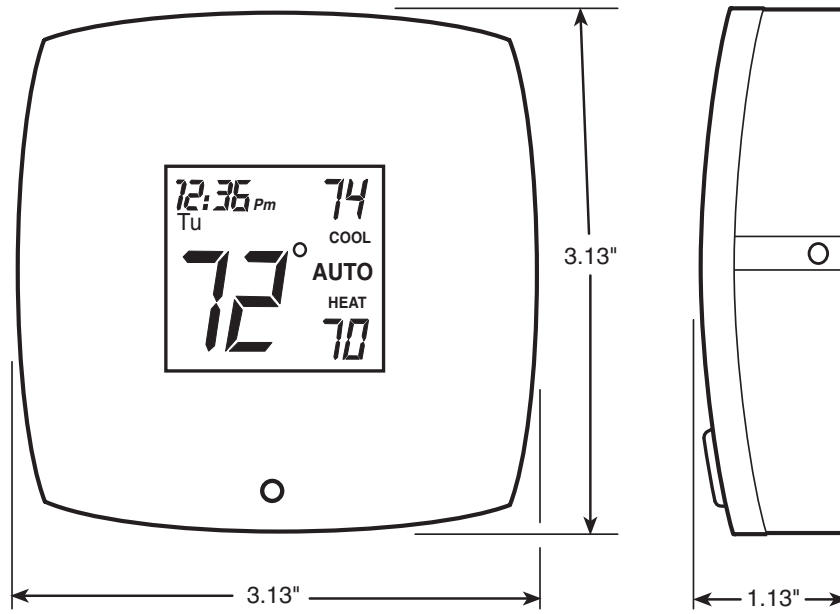
PROGRAMMABLE OPERATION

- PERFORMANCE DATA**
- PHYSICAL DIMENSION PRINT**



Date:	Supersedes:	50QE900-511WS WATER SOURCE HEAT PUMP COMMERCIAL THERMOSTAT		50QE	Rev:
JOB NAME:		LOCATION:			
BUYER:		BUYER P.O.#		CARRIER#	
UNIT NUMBER:		MODEL NUMBER:			
PERFORMANCE DATA CERTIFIED BY:					DATE:
DESCRIPTION The 50QE900-511WS 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. This thermostat is 5+1+1-day programmable for a standard week plus two weekend-day control. STANDARD FEATURES Standard features include: 5+1+1-day programmable clock with 4 time periods per day, large Thermoglow™ display, heating and cooling operation LED, zone temperature control to 1-degree accuracy, autochangeover, 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, ExactFit locking cover, and a display blanking feature. Accessory backplates are available. PERFORMANCE DATA Physical Characteristics Dimensions (L x W x D): 3.13" x 3.13" x 1.13" Appearance: Plastic Material; Designer White Color; Textured Cover Weight: Approx. 1 lb Power Requirement 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 to 57 C) Humidity: 0 to 95% RH, Non-Condensing Recommended Wiring 22 AWG (36 ft maximum) 18 AWG (100 ft maximum) Agency Approvals FCC Part 15 Title 24   Electrical Characteristics Input: 24 VAC Outputs: Minimum Load = 1000 ohms Max Load = 1.5 A, 50% pf, Inductive Nominal Load Capacity = 1.5 Amps					

PHYSICAL DIMENSION PRINT



Thermostat shown with locking cover installed.

