



33CS-2SB

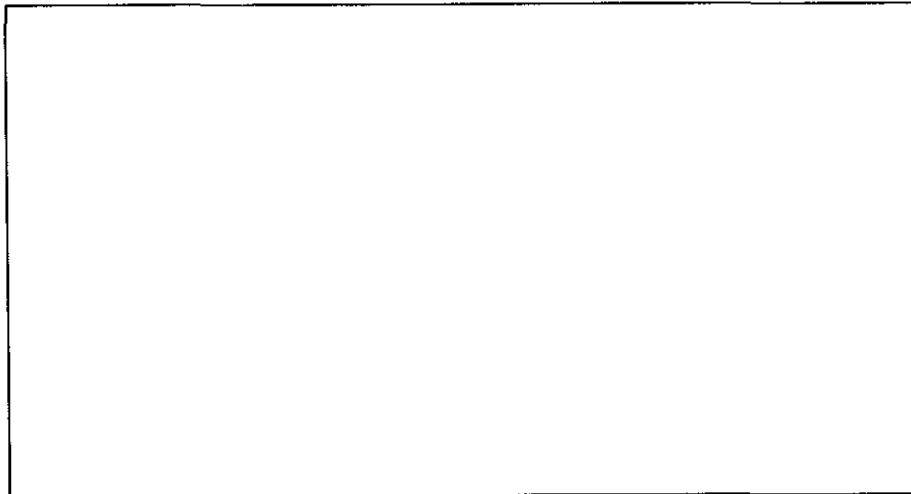
33CS BC--00

COMFORT SYSTEM

VVT® BYPASS CONTROLLER

— PERFORMANCE DATA

— PHYSICAL DIMENSION PRINT



Date:	Supersedes:	33CS BC--00 COMFORT SYSTEM VVT® BYPASS CONTROLLER	33CS	Rev :
JOB NAME		LOCATION		
BUYER		BUYER PO #	CARRIER #	
UNIT NUMBER		MODEL NUMBER		
PERFORMANCE DATA CERTIFIED BY				DATE

PERFORMANCE DATA

Physical Characteristics

Dimensions (LxWxD) 5³/₈" x 3⁷/₈" x 7⁷/₈"

Appearance Plastic Material, Taupe Color, Textured Cover

Weight 14 oz

Electrical Characteristics

Input Volts/Amps 10-11 VDC/100 mA from Bypass Damper Board

Environmental Requirements

Operating Temp/Rel Humidity 32 to 130° F/10 to 95% Non-Condensing

Storage Temp/Rel Humidity -40 to 158° F/10 to 95% Non-Condensing

Agency Approvals

FCC Part 15, Subpart J, Class A

Communication Characteristics

Local Communication between Thermostats at 9600 Baud
Computer Access Available

Remote Access through Modem at up to 9600 Baud
Computer Access Available

Bypass System Control Capabilities

Adjustable Pressure Set Point for System Operation

Auto Temperature Changeover Cycle between Modes

Centralized System Damper Control for Test & Balance Setup

Sensor Input IAQ Sensor

Operating Characteristics

Pressure Range 0 to 2.0 in wg (0.001 set point increment)

Supply Air Temperature Monitoring and Control

Central Indoor Air Quality (IAQ) Monitoring and Alarming

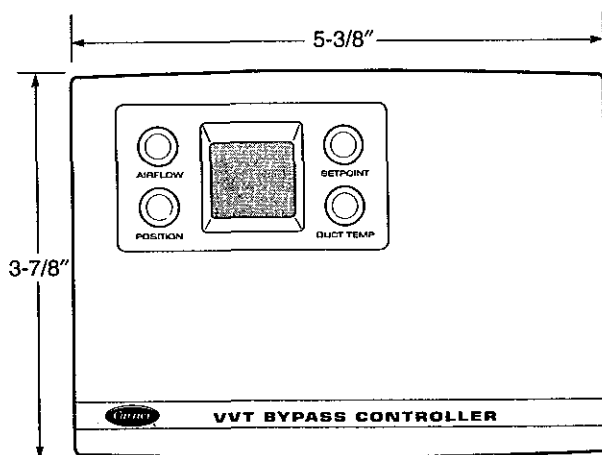
Permanent Memory for Configuration

Wiring Requirements

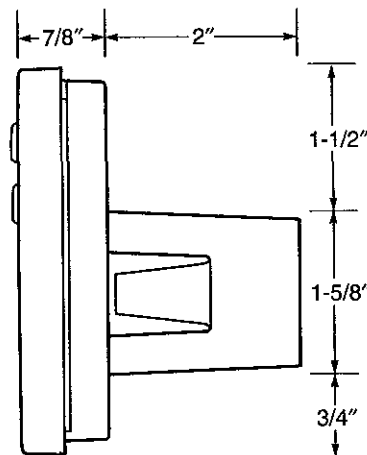
Communication Bus 3 Conductor 18 Ga, Stranded, plus Shield

To Bypass Damper 5 Conductor 18 Ga, Stranded, plus Shield

PHYSICAL DIMENSION PRINT



FRONT VIEW



SIDE VIEW