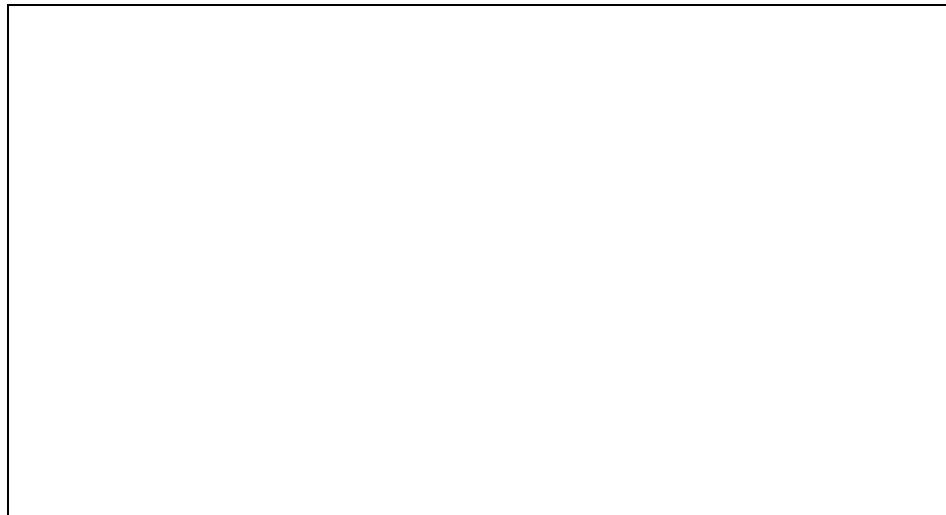




SYSTEM PILOT
3V™ CONTROL SYSTEM
PART NO. 33PILOT-01

- **PERFORMANCE DATA**
- **PHYSICAL DIMENSION PRINT**



Date:	Supersedes:	SYSTEM PILOT	33ZC	Rev: -8SB
JOB NAME:		LOCATION:		
BUYER:		BUYER P.O. #	CARRIER #	
UNIT NUMBER:		MODEL NUMBER:		
PERFORMANCE DATA CERTIFIED BY:			DATE:	

DESCRIPTION

The System Pilot is a component of Carrier's 3V™ control system and serves as the user-interface and configuration tool for all Carrier communicating devices. The System Pilot can be used to install and commission a 3V zoning system, linkage compatible air source, universal controller, and all other devices operating on the Carrier communicating network. It features six pushbuttons and two rotary knobs with pushbuttons that allow the user to navigate through the menus, select desired options, and modify data.

PERFORMANCE DATA

Physical Characteristics

Dimensions (L x W x H) 6.0-in. x 3.5-in. x 1.25-in.
Backlit Alpha-Numeric Liquid Crystal Display

→ **Electrical Characteristics**

Input Volts 24 vac/vdc (50/60 Hz)
Power Supply 24 vac at 50/60 Hz ± 15% at 10 va minimum

Environmental Requirements

Operating Temperature. 32 F to 104 F (0° C to 40 C)
Storage Temperature. -32 F to 140 F (0° C to 60 C)
Operating Humidity 10% to 95% non-condensing
Storage Humidity 10% to 41% at 158 F, condensing

→ **Agency Approvals**

- NEC Class 2
- UL 916-PAZX and UL 873
- Conforms to requirements per European Consortium Standard EN50081-1 (CISPR22, Class B) and EN50082-1 (IEC 801-2, IEC 801-3, and IEC 801-4) for CE Mark labeling
- UL 94-5V (actuator)

Communications Characteristics

Local communications between Carrier communicating network devices at up to 38.4 KB. Computer access available.
Remote access through modem at up to 38.4 KB. Computer access available.

System Pilot Capabilities

- Full network access to configuration, maintenance, service, set points, time schedules, alarm history, and status data in communicating devices
- Ability to modify address, time and date, and set points of all communicating devices
- Time broadcaster
- Provides space temperature
- Occupancy override
- Display outside air temperature

Wiring Requirements

Communication Bus – 3-Conductor, 18-Gage, Stranded, with Shield
Power – 2-Conductor, 18-Gage, Stranded, with Shield

PHYSICAL DIMENSION PRINT

CUT ALONG DOTTED LINE

CUT ALONG DOTTED LINE

