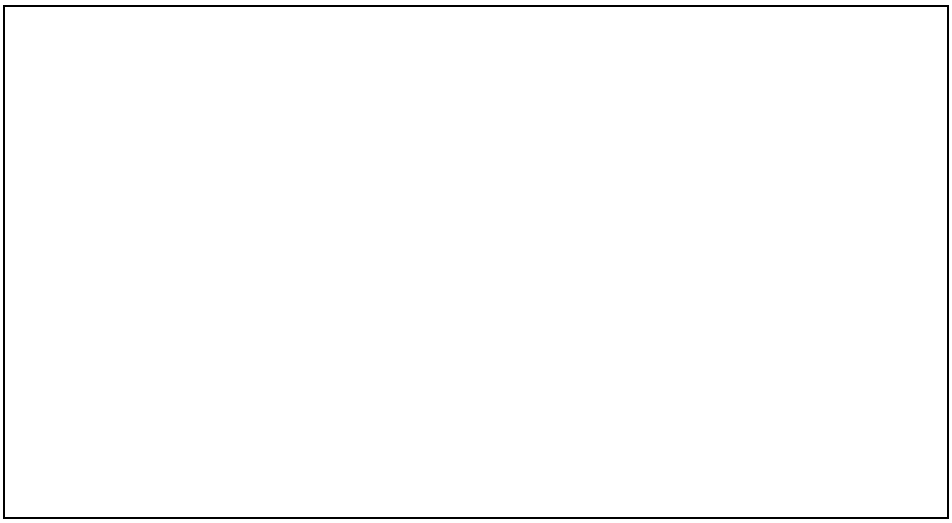
33ZCT55SPT
33ZCT56SPT

SPACE TEMPERATURE SENSORS

— PERFORMANCE DATA
— PHYSICAL DIMENSION PRINT



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Form 33ZC-6SB Replaces: New Printed in U.S.A. 9-00 Catalog No. 513-352

Date:	Supersedes:	33ZCT55SPT, 33ZCT56SPT SPACE TEMPERATURE SENSORS	33ZC	Rev:
JOB NAME:		LOCATION:		
BUYER:		BUYER P.O. #	CARRIER #	
UNIT NUMBER:		MODEL NUMBER:		
PERFORMANCE DATA CERTIFIED BY:			DATE:	

DESCRIPTION

The temperature sensors are designed to measure the interior building temperature. Model 33ZCT56SPT comes with a set point adjustment control.

PERFORMANCE DATA

33ZCT55SPT AND 33ZCT56SPT

Operating Conditions	32 to 120 F (0° to 49 C) 0 to 95% RH, non-condensing	
Storage Temperatures	–40 to 158 F (–40 to 70 C)	
Temperature Sensor	10K Ohm Thermistor, 10K Ohm ±2% from 32 to 120 F (0° to 70 C)	
Temperature Control (P/N 33ZCT56SPT Only)	Equipped with a slide potentiometer.	
	Positions	Resistance
	Left (Stop)	0 K (+5 K)
	Right (Stop)	100 K (±10 K)
Override Control	Equipped with a push button that when depressed shorts out its internal thermistor.	
Reliability	Meets applicable Carrier reliability requirements.	

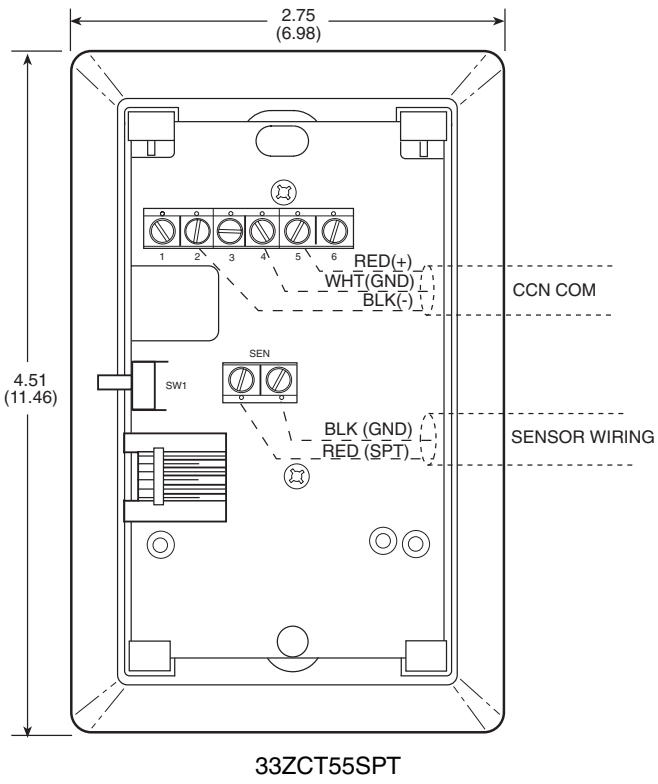
ELECTRICAL CONNECTIONS — P/N 33ZCT55SPT, 33ZCT56SPT

CONNECTOR	TERMINAL DESIGNATION
33ZCT55SPT Sensor Wiring	2-pin screw terminal for space temperature sensing SEN (left terminal) — Thermistor SEN (right terminal) — Ground
33ZCT56SPT Sensor Wiring	4-pin screw terminal for space temperature sensing and set point offset SEN (left terminal) — Thermistor SEN (right terminal) — Ground SET (left terminal) — Jumper to SEN ground terminal SET (right terminal) — Offset potentiometer
33ZCT55SPT and 33ZCT56SPT 6-Screw Terminal	6-pin screw terminal for CCN communication 1 — Not Used 2 — CCN (–) 3 — Not used 4 — CCN Ground 5 — CCN (+) 6 — Not Used

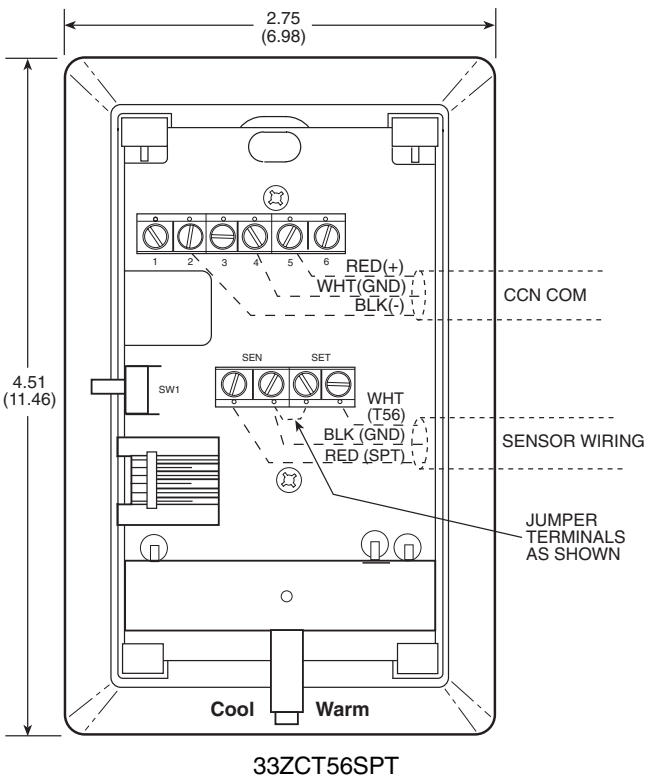
CUT ALONG DOTTED LINE

CUT ALONG DOTTED LINE

PHYSICAL DIMENSION PRINT



33ZCT55SPT



33ZCT56SPT

NOTES:
1. Dimensions are in inches.
2. Dimensions in ( ) are in centimeters.