



Model Selection Guide

XYR 5000 Wireless Temperature Transmitter

Model Selection Guide

34-XY-16U-02 Issue 1

Honeywell Confidential & Proprietary

Instructions

- Select the desired key number.

Key Number

KEY NUMBER**Selection****Description**

Wireless Temperature Transmitter - Split Architecture (RTD supplied by customer)

WT531R

Wireless Temperature Transmitter - Split Architecture (T/C supplied by customer)

WT531T

- Please note that WT531T only will accept one or two T/C inputs. -

Instructions

- Select the desired key number. The arrow to the right marks the selection available.
- Make six selections from Table I.

Key Number

I

 - **KEY NUMBER****Selection****Availability****Description**

Wireless Temperature Transmitter - Integrated Complete

WT532

**TABLE I - PROBE**

Probe Type	RTD	R _ _ _ _	a
	Thermocouple	T _ _ _ _	b
Process connection	Spring Loaded Fitting	_ S _ _ _	•
	Direct Insertion Weld	_ D _ _ _	•
Probe Lag Hardware	Nipple	_ _ N _ _	•
	Nipple/Union/Nipple	_ _ U _ _	•
Length (Select From Sizing Table I)	Enter Length (y) From Sizing Table 1	_ _ _ y _	•
Probe Type (Select From Probe Table 2)	Enter Probe Type (z) from Probe Table 2	_ _ _ _ z _	•
Thermowell (3/4" NPT) (Insertion Length = Probe Length minus 1.5")	304 SS	_ _ _ _ A	•
	316 SS	_ _ _ _ B	•
	No well	_ _ _ _ C	•



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Sizing Table 1

Select option based on required
probe length and enter option
in Table 1c

Probe length		Option
2.5	y =	A
3.0	y =	B
3.5	y =	C
4.0	y =	E
4.5	y =	F
5.0	y =	G
5.5	y =	H
6.0	y =	J
6.5	y =	K
7.0	y =	L
7.5	y =	M
8.0	y =	N
8.5	y =	P
9.0	y =	R
9.5	y =	S
10.0	y =	T
10.5	y =	U
11.0	y =	V
11.5	y =	W
12.0	y =	Y

Probe Table 2

Select option based on required
probe type and enter option
in Table 1d

Probe type		Option
RTD	z =	P
T/C		
B	z =	B
C	z =	C
E	z =	E
J	z =	J
K	z =	K
L	z =	L
N	z =	N
R	z =	R
S	z =	S
T	z =	T
U	z =	U

RESTRICTIONS

Restriction Letter		Available Only With		Not Available With	
a	b	Table	Selection	Table	Selection
■		1 e	P		
	■			1 e	P



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Note: A "Site Survey" performed by Honeywell is required in order to guarantee wireless link performance.

Site Survey Services

Instructions

Select the desired key number.

Key Number

KEY NUMBER		Selection
Description	Mesurement Points to Evaluate	
Site Survey/ Applicability Study	Less than 10	SVC11
Site Survey/ Applicability Study	10 to 19	SVC12
Site Survey/ Applicability Study	20 to 29	SVC13
Site Survey/ Applicability Study	30 to 39	SVC14
Site Survey/ Applicability Study	40 to 49	SVC15
Site Survey/ Applicability Study	over 50	SVC16

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