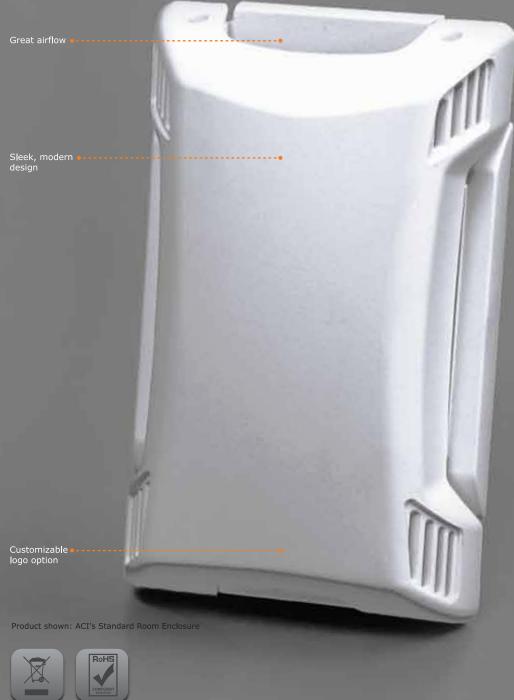


PLATINUM RTDS

Wall Mount



Class A Platinum RTD tolerance

H: 4.50″ W: 2.75″ □: 1.12″

	CONFIGURATION
Part #	Configuration
R2	Room
R2S	Room with Setpoint
R20	Room with Override
R2SO	Room with Setpoint & Override
SP	Stainless Plate
BBS	Brass Button Sensor
SBS	Stainless Button Sensor
PBS	Plastic Button Sensor

	SENSOR OUTPUTS
Part #	Output
A/100	100 Ohms @ 32°F (0°C)
A/1K	1K Ohms @ 32°F (0°C)

PLATINUM RTDS

ACI offers a comprehensive list of room mounting configurations (see list above). The most prominent of the series is the R2 (Aries) wall mount enclosure which features a sleek and modern design. ACI still offers the original version (Infinity) for replacements and retrofits. The ACI Button Series is an unobtrusive option for unique applications.

The ACI RTD Series is covered by ACI's Five (5) year limited warranty, which is located in the front of ACI's Sensors & Transmitters catalog or can be found on ACI's web site, which is www.workaci.com.



Wall Mount

SPECIFICATIONS

Accuracy Single Point: +/- 0.06% @ 32°F (0°C) Stability Less than +/- 0.1°C drift +/-0.36°F (+/-0.2°C) Repeatability Operating Temperature Range 32 to 122°F (0 to 50°C) Operating Humidity Range 10 to 90% RH non-condensing Temperature Coeffcient 0.00385 Ohm/Ohm/°C Standardization DIN-IEC-751 Resistance Characteristics Standard: +/- 0.06% Class A





A/1K-2W

SIEP I	'
Select sensor serie	s,
configuration and	
communication (if	
needed).	

The R2 & R enclosures have a UL94-HB flammability rating.

SENSOR	SERIES	В	CONF	IGURATION
A/1K-2W*		(1	R2)	Room
A/1K-3W*		(1	R2S)	Room w/ Setpoint
A/100-2W	*	(1	R2O)	Room w/ Override
A/100-3W	*	(1	R2SO)	Room w/ Setpoint, Override
*Available in either 100 or 1K Ohms & either two wire (2W) or three wire (3W) outputs.		(1	R)	*Room
	2W)	(1	RS)	*Room w/ Setpoint
	N)	(1	RO)	*Room w/ Override

(RO) *Room w/ Override (RSO) *Room w/ Setpoint, Override

*Previous Enclosure Design

		NICATION
(RJ4) 4	4 Pin/Conductor

6 Pin/Conductor (RJ6) (RS232) Stereo Jack

None









3127 2	_		
If a (R2S) or (R2SO)			
was selected, choose			
a pot value, sticker			
and a pot action.			

O)	(4
ose	(1
	(2
	(5
1111	1111

POT VA	LUE*	E STIC	KER	ŀ
(400)	(8.5)	Blue	Red	
(1K)	(10K)	Cool	Warm	
(2K)	(20K)	55	85	
(5K)	(100K)	10	30C	
	111111111			$\overline{}$

*Offset resistors are available, please inquire.

ORDERING

BUILD YOUR PART#

A/1K-3W

POT ACTION

(DA) (RA) Direct

Reverse

Select sensor serie	
Select sellsor selle	
and configuration.	

SENSUIT SEITIES	B CONF	
A/1K-2W*	(SP)	Stainless Plate
A/1K-3W*	(BBS)	Brass Button Sensor
A/100-2W*	(SBS)	Stainless Button Sensor
A/100-3W*	(PBS)	Plastic Button Sensor
*Available in either 100 or 1K Ohms & either two wire (2W) or three wire (3W) outputs.		







SP

