



Setpoint Display Ranges for BAPI Room Sensors

Designator	Setpoint Display Range		BAPI Room Sensors With Display											
	°F	°C	Humidity	Generic	RuP	RuPM	RuPS	Decora	BAP-Stat 2 BAP-Stat 4	X-Combo*	T1K/T100* Room Sensor	BAP-Stat* BAP-Stat 3*	VOC and CO2 in BAP-Stat 3	BAP-Com*
A	-3 to +3				X	X	X	X	X	X	X	X	X	X
B	-5 to +5				X	X	X	X	X	X	X	X	X	X
C	50 to 90°F	10 to 32°C			X	X	X	X	X	X	X	X	X	X
D	55 to 85°F	13 to 30°C			X	X	X	X	X	X	X	X	X	X
E	60 to 80°F	15 to 27°C			X	X	X	X	X	X	X	X	X	X
F	65 to 80°F	18 to 27°C			X	X	X	X	X	X	X	X	X	X
G	45 to 96°F	7 to 35°C			X	X	X	X	X	X	X	X	X	X
H	-20 to 120°F	-29 to 49°C			X	X	X	X	X	X	X	X	X	X
J	68 to 78°F	20 to 26°C			X	X	X	X	X	X	X	X	X	X
K	65 to 95°F	18 to 35°C			X	X	X	X	X	X	X	X	X	X
L	70 to 74°F	21 to 23°C			X	X	X	X	X	X	X	X	X	X
M			0 to 100%RH											
N			35 to 70%RH											
P				-2 to +2	X	X	X	X	X	X	X	X	X	X
AA	40 to 80°F	4 to 27°C			X	X	X	X	X	X	X	X	X	X
AA	60 to 85°F	15 to 30°C			X	X	X	X	X	X	X	X	X	X
BB	54 to 90°F	12 to 32°C			X	X	X	X	X	X	X	X	X	X
CC	41 to 85°F	5 to 30°C			X	X	X	X	X	X	X	X	X	X
DD	32 to 100°F	0 to 38°C			X	X	X	X	X	X	X	X	X	X
EE	67 to 77°F	19 to 25°C			X	X	X	X	X	X	X	X	X	X
FF				-10 to +10	X	X	X	X	X	X	X	X	X	X
GG	0 to 100°F	-18 to 38°C			X	X	X	X	X	X	X	X	X	X
JJ	40 to 90°F	4 to 32°C			X	X	X	X	X	X	X	X	X	X
KK	32 to 185°F	0 to 85°C			X	X	X	X	X	X	X	X	X	X
MM	-40 to 140°F	-40 to 60°C			X	X	X	X	X	X	X	X	X	X
NN	69 to 75°F	21 to 24°C			X	X	X	X	X	X	X	X	X	X
PP				-4 to +4	X	X	X	X	X	X	X	X	X	X
QQ	55 to 95°F	13 to 35°C			X	X	X	X	X	X	X	X	X	X
RR	32 to 212°F	0 to 100°C			X	X	X	X	X	X	X	X	X	X
SS	25 to 50°F	-4 to 10°C			X	X	X	X	X	X	X	X	X	X
				Maximum Temperature Display Range ->	32 to 110°F 0 to 43°C	32 to 110°F 0 to 43°C	32 to 110°F 0 to 43°C	32 to 140°F 0 to 60°C	32 to 110°F 0 to 43°C	32 to 158°F 0 to 70°C	-147 to 1766°F -99 to 999°C	32 to 110°F 0 to 43°C	40 to 140°F -40 to 60°C	-40 to 140°F -40 to 60°C

An "X" in the box indicates that the output range is available for that room unit.
*Setpoint range must be within displayed temperature range

Resistance Output Values for Units with Fan Speed Control

Designator	Fan Speed Control Selection and Resistance Output Value								Room Sensor Models
	OFF	AUTO	LO	MED	HI	ON			
XLD	5k	10k	15k	20k	25k				RuPM, BAPStat 2 & 4
X01	4.89k	2.33k	10.63k	13.24k	16.33k				RuPM, BAPStat 2 & 4
X02	2k	4k	6k	8k	10k				RuPM, BAPStat 2 & 4
X03	5k	10k				15k			RuPM, BAPStat 2 & 4
X05	4.89k	2.33k				15.8k			RuPM, BAPStat 2 & 4
X06	6.5k		8.5k	10.5k	12k				BAPStat 2 & 4 Only
X07	5k					15k			BAPStat 2 & 4 Only
X08	12.686k					13.86k			RuPM, BAPStat 2 & 4

Resistance Output Values for Units with Heat/Off/Cool Mode and On/Auto Fan Control

Designator	Mode Control Selection and Resistance Output Value						Room Sensor Models
	Heat/Auto	Off/Auto	Cool/Auto	Heat/On	Off/On	Cool/On	
H0F	5k	10k	15k	20k	25k	30k	RuPM, BAPStat 2 & 4
H01	0k	2k	4k	6k	8k	10k	RuPM, BAPStat 2 & 4

Resistance Output Values for BAP-Stat 2 & 4 Units with Heat/Cool and Off/Auto Control

Designator	Mode Control Selection and Resistance Output Value				Room Sensor Models
	Heat	Cool	Auto	Off	
H02	5k	10k	15k	20k	BAPStat 2 & 4 Only

