

"X-Combo" Room Unit - Pricing

Humidity or Temp./Humidity Combo Units



Rev. 09/03/08

Ordering Information "X-Combo" Room Unit - Temperature, Humidity or Combination												List Price	Your Order
BA/XC												\$200	\$ _____
Display Mode													
F Temperatures Displayed in °F													
C Temperatures Displayed in °C													
Accuracy													
2 Accuracy in % for the Relative Humidity Output (i.e. ±2% RH)												\$80	\$ _____
3 Accuracy in % for the Relative Humidity Output (i.e. ±3% RH)												\$50	\$ _____
Channel # 1 - T, H, R are placeholders for the range options. (See inset)													
-0 T Temperature Output, 4-20 mA													
-1 T Temperature Output, 0-5 V													
-2 T Setpoint Output, Temperature 4-20 mA												\$50 for Channel #1	\$ _____
-3 T Setpoint Output, Temperature 0-5 V													
-4 H Setpoint Output, %RH 4-20 mA													
-5 H Setpoint Output, %RH 0-5V													
Channel # 2 - T, H, R are placeholders for the range options. (See inset)													
-10 H %RH Output, 4-20 mA													
-11 H %RH Output, 0-5 V													
-12 T Setpoint Output, Temperature 4-20 mA												\$50 for Channel #2	\$ _____
-13 T Setpoint Output, Temperature 0-5 V													
-14 H Setpoint Output, %RH 4-20 mA													
-15 H Setpoint Output, %RH 0-5 V													
Channel # 3 - T, H, R are placeholders for the range options. (See inset)													
-20 T R Setpoint Output, Temperature Resistive w/ Override													
-22 H R Setpoint Output, %RH Resistive w/ Override													
-24 T R Setpoint Output, Temperature Resistive w/o Override												\$50 for Channel #3	\$ _____
-25 T Setpoint Output, Temperature 0-5 V w/o Override													
-26 H R Setpoint Output, %RH Resistive w/o Override													
-27 H Setpoint Output, %RH 0-5 V w/o Override													
-28 Override Only [High Ω -> Low Ω]													
-29 Override Only [5V -> 0 V]													
Sensor Type (if resistive sensor required)													
-0 100 Platinum RTD, 100 Ω @ 0 °C, 0.385 Ω/°C temp. coeff.												RTD's	
-1375 1K Platinum RTD, 1,000 Ω @ 0 °C, 3.75 Ω/°C temp. coeff.												\$25 Each	
-1NI 1K Ω Nickel RTD 1,000 Ω @ 21°C, 5 Ω/°C temp. coeff.												or	
-1 1K Platinum RTD, 1,000 Ω @ 0 °C, 3.85 Ω/°C temp. coeff.												\$35 for 1NI	\$ _____
-2 2K Silicon RTD, 2,000 Ω @ 20 °C, 8 Ω/°C temp. coeff.													
-18 1.8K Thermistor, 1,800 Ω @ 25 °C													
-3 3K Thermistor, 3,000 Ω @ 25 °C													
-33 3.3K Thermistor, 3,300 Ω @ 25 °C												Thermistors	
-102 10K-2 Thermistor, 10,000 Ω @ 25 °C												\$18 Each	\$ _____
-103 10K-3 Thermistor, 10,000 Ω @ 25 °C													
-10311 10K-3[11K] Therm., 5,238 Ω @ 25 °C, 11kΩ shunt resistor													
-20 20K Thermistor, 20,000 Ω @ 25 °C													
-50 50K Thermistor, 50,000 Ω @ 25 °C													
-100 100K Thermistor, 100,000 Ω @ 25 °C												Semi-conductors	
-334 LM334 Semiconductor												\$25 Each	\$ _____
-592 AD592 Semiconductor, 273 μA @ 0 °C													
Optional Communication Jack													
-C11L RJ11 (4 pin) Style Jack with Leads												\$20	\$ _____
-C11LT RJ11 (4 pin) Style Jack with Leads and Terminal Block												\$20	\$ _____
-C35L 3.5 mm Phono Jack w/ Leads Attached												\$10	\$ _____
-C35LT 3.5 mm Phono Style Jack with Leads and Terminal Block												\$10	\$ _____
-C22L RJ22 (4 pin) Style Jack with Leads Attached												\$25	\$ _____
-C22LT RJ22 (4 pin) Style Jack with Leads and Terminal Block												\$25	\$ _____
Optional Test & Balance Switch													
-TB Three Position Switch - "Low" & "High" values vary, "Normal" is live sensor value, call for details.*												\$7.50	\$ _____
Range Options													
T = Temperature Range													
Designator °F °C													
C 50 to 90 10 to 32													
D 55 to 85 13 to 30													
E 60 to 80 15 to 27													
F 65 to 80 18 to 27													
G 45 to 96 7 to 35													
H = Relative Humidity Range													
Designator %RH													
M 0 to 100													
R = Resistance Range													
Designator Ohms													
P 0 to 20k													
Q 4.75k to 24.75k													
R 6.19k to 26.19k													
S 7.87k to 27.87k													
T 10k to 30k													
EXAMPLE													
BA/XC F 3 -4 M -10 M -20 C P -102 -C11L -TB													
Example Part Number: BA/XCF3-4M-10M-20CP-102-C11L-TB													
Your Part Number:													
												Total =	\$ _____

Call BAPI if you have questions about the above ordering grid or the configuration of the product you are ordering.

* Test & Balance is only available with Direct Sensor Type Output

Note: Override is only available with setpoint, not alone.



**X-Combo Unit with
Setpoint & Override**
BA/XCF2-5M-11M-25D-102

Part Numbers & Pricing for "X-Combo" Room Units

PART NUMBERS

FOR 2-CHANNEL UNITS

<u>DESCRIPTION (HUMIDITY ONLY UNIT)</u>	<u>LIST PRICE</u>
BA/XCF2-4M-10M ±2% RH accuracy, %RH Setpoint on Ch.#1, %RH on Ch.#2 ,	\$380 (\$200+\$80+\$50+\$50)
BA/XCF3-4M-10M ±3% RH accuracy, %RH Setpoint on Ch.#1, %RH on Ch.#2 ,	\$350 (\$200+\$50+\$50+\$50)

PART NUMBERS

FOR 2-CHANNEL UNITS

<u>DESCRIPTION (TEMPERATURE ONLY UNIT)</u>	<u>LIST PRICE</u>
BA/XCF-0D-12D Temp. output Ch#1 4-20 mA, Setpoint output Ch#2 4-20 mA	\$300 (\$200+\$50 ch#1+\$50 ch.#2)
BA/XCF-1F-13F Temp. output Ch#1 0-5 V, Setpoint output Ch#2 0-5 V	\$300 (\$200+\$50 ch#1+\$50 ch#2)
BA/XCF-20GQ-102 Temp. Setpoint w/override Ch.#3, 10K-2 Therm. Temp sensor	\$268 (\$200+\$50 ch.#3+\$18 therm)

PART NUMBERS FOR

2-CHANNELS & SENSOR

<u>DESCRIPTION (TEMP & HUMIDITY UNITS)</u>	<u>LIST PRICE</u>
BA/XCF2-4M-10M-102 ±2% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 10K-2 thermistor temperature sensor	\$398 (\$200+\$80+\$50+\$50+\$18)
BA/XCF3-4M-10M-102 ±3% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 10K-2 thermistor temperature sensor	\$368 (\$200+\$50+\$50+\$50+\$18)
BA/XCF3-4M-10M-102-C11L ... ±3% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 10K-2 thermistor temp sensor & C11 Comm. Jack	\$388 (\$200+\$50+\$50+\$50+\$18+\$20)
BA/XCF3-4M-10M-102-C11L-TB... ±3% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 10K-2 therm temp sensor, Comm. Jack & TB switch	\$395.50 (\$200+\$50+\$50+\$50+\$18+\$20+\$7.50)

PART NUMBERS FOR

3-CHANNELS & SENSOR

<u>DESCRIPTION (TEMP & HUMIDITY UNITS)</u>	<u>LIST PRICE</u>
BA/XCF2-5M-11M-25D-102 ±2% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 Temp. Setpoint Ch#3, 10K-2 thermistor temp sensor	\$448 (\$200+\$80+\$50+\$50+\$50+\$18)
BA/XCF3-5M-11M-25D-102 ±3% RH acc., %RH Setpoint Ch.#1, %RH output on Ch.#2 Temp. Setpoint Ch#3, 10K-2 thermistor temp sensor	\$418 (\$200+\$50+\$50+\$50+\$50+\$18)

Note: Higher accuracy thermistors (± 0.1 °C versus the standard ± 0.2 °C throughout the temperature range of 0 to 70 °C) are available for an additional charge. Please call BAPI for the availability and price of the precision line of thermistors. Specify the higher accuracy thermistor in the part number by adding [XP] after the thermistor number.

Example: BA/XCF2-4M-10M-102[XP]

Note: Higher accuracy RTDs are available for an additional charge. The Class A line has an interchangeability tolerance of ± 0.15 °C at 0 °C rather than the standard ± 0.3 °C at 0 °C. Please call BAPI for the availability and price of the precision line of RTDs. Specify the higher accuracy RTD in the part number by adding [A] after the RTD number.

Example: BA/XCF2-4M-10M-1[A]