



Ordering Information		Outside Air Units - Temperature	List Price	Your Order															
BA/																			
Sensor Type	Use the designator number (shown to the left in bold) to indicate the sensor																		
#	<p>THERMISTORS</p> <p>1.8K 1.8K Ω @ 25 °C 3K 3K Ω @ 25 °C 3.3K 3.3K Ω @ 25 °C 10K-2 10K Ω @ 25 °C 10K-3 10K Ω @ 25 °C 10K-3[11K] 5,238 Ω @ 25 °C 20K 20K Ω @ 25 °C 50K 50K Ω @ 25 °C 100K 100K Ω @ 25 °C</p> <p>RTDs</p> <p>100 100 Ω Platinum @ 0 °C, .385 Ω/°C temp. coeff. 100[3W] 3 Wire 100 Ω Plat. @ 0 °C, .385 Ω/°C temp. coeff. 1K[375] 1K Ω Platinum @ 0 °C, 3.75 Ω/°C temp. coeff. 1K[Ni] 1K Ω Nickel @ 21°C, 5 Ω/°C temp. coeff. 1K 1K Ω Platinum @ 0 °C, 3.85 Ω/°C temp. coeff. 2K 2K Ω Silicon @ 20 °C, 8 Ω/°C temp. coeff.</p> <p>SEMICONDUCTORS</p> <p>334 LM334 Semiconductor 592 AD592 Semiconductor, 273 μA @ 0 °C 592-10K AD592 Semicond. w/ 10 kΩ shunt resistor, 2.73 V @ 0 °C</p> <p>TEMPERATURE TRANSMITTERS <i>Must include a "range" figure</i></p> <p>T100[range] 100 Platinum RTD, 100 Ω @ 0 °C with 4 to 20 mA Output T100M[range] 100 Platinum RTD, 100 Ω @ 0 °C with MATCHED* 4 to 20 mA Output T1K[range] 1K Platinum RTD, 1,000 Ω @ 0 °C with 4 to 20 mA Output T1KM[range] 1K Platinum RTD, 1,000 Ω @ 0 °C with MATCHED* 4 to 20 mA Output T10K[range] 10K Thermistor, 10,000 Ω @ 25 °C with 4 to 20 mA Output</p> <p>TEMPERATURE TRANSMITTER RANGES</p> <p>Custom temperature transmitter ranges are available. Common ranges are listed below</p> <table border="0"> <tr> <td>32 TO 122F</td> <td>0 TO 50C</td> <td>-30 TO 140F</td> <td>-34 TO 60C</td> </tr> <tr> <td>20 TO 120F</td> <td>-7 TO 48C</td> <td>-22 TO 158F</td> <td>-30 TO 70C</td> </tr> <tr> <td>-20 TO 120F</td> <td>-29 TO 48C</td> <td>-52 TO 152F</td> <td>-47 TO 67C</td> </tr> <tr> <td>0 TO 150F</td> <td>-18 TO 66C</td> <td></td> <td></td> </tr> </table>	32 TO 122F	0 TO 50C	-30 TO 140F	-34 TO 60C	20 TO 120F	-7 TO 48C	-22 TO 158F	-30 TO 70C	-20 TO 120F	-29 TO 48C	-52 TO 152F	-47 TO 67C	0 TO 150F	-18 TO 66C				
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			<p>Thermistors \$18 Each</p> <p>RTD's \$25 Each or \$35 for 1K[Ni]</p> <p>Semi-conductors \$25 Each</p> <p>Temperature Transmitters \$100 for T100, T1K & T10K</p> <p>\$170 for T100M & T1KM</p>																
	Configuration																		
	-O-BB	BAPI-Box Enclosure - IP66 rated, UV-resistant polycarbonate	\$12	\$ _____															
	-O-EU	Weather Tight Enclosure - IP 66 UV-resistant enclosure	\$12	\$ _____															
	-O-EUD	Weather Tight Enclosure - IP66 rated UV-resistant enclosure (Probe is attached to the base of the enclosure, similar to a duct sensor)	\$12	\$ _____															
	-O-WP	Weather Proof Enclosure - NEMA 3R rated cast aluminum enclosure	\$12	\$ _____															
EXAMPLE																			
BA/	10K-2	-O-EU	Outside Air Unit with Weathertight Enclosure and 10K-2 Thermistor																
Example Part Number: BA/10K-2-O-EU			Total =	\$ _____															
Your Part Number																			

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

Note: All temperature transmitters are ruggedized except those used in room unit applications, and this ruggedization is reflected in the list price.

*Matched transmitters are certified at ambient temperature only. See certification pricing in "Terms & Conditions" for more information.

Rev. 09/02/08



Outside Air Unit with Weather Tight (EU) Enclosure
BA/1.8K-O-EU



Outside Air Unit with Weatherproof (WP) Enclosure
BA/1.8K-O-WP



Outside Air Unit with BAP-Box (BB) Enclosure
BA/1.8K-O-BB

Example Part Numbers & Pricing for Outside Air Units

EXAMPLE PART NUMBERS FOR THERMISTORS

<u>EXAMPLE PART NUMBERS FOR THERMISTORS</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
BA/1.8K-O-EU	Outside Air Unit with EU Enclosure	\$30 (\$18 thermistor+\$12 0-EU encl.)
BA/1.8K-O-WP	Outside Air Unit with WP Enclosure	\$30 (\$18 thermistor+\$12 WP encl.)

EXAMPLE PART NUMBERS FOR RTDS

<u>EXAMPLE PART NUMBERS FOR RTDS</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
BA/100-O-EU	Outside Air Unit with EU Enclosure	\$37 (\$25 RTD+\$12 0-EU encl.)
BA/100-O-WP	Outside Air Unit with WP Enclosure	\$37 (\$25 RTD+\$12 WP encl.)

EXAMPLE PART NUMBERS FOR SEMICONDUCTORS

<u>EXAMPLE PART NUMBERS FOR SEMICONDUCTORS</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
BA/334-O-EU	Outside Air Unit with EU Enclosure	\$37 (\$25 semicond.+\$12 0-EU encl.)
BA/334-O-WP	Outside Air Unit with WP Enclosure	\$37 (\$25 semicond.+\$12 WP encl.)

EXAMPLE PART NUMBERS FOR TEMP. TRANSMITTER

<u>EXAMPLE PART NUMBERS FOR TEMP. TRANSMITTER</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
BA/T100[32 TO 122F]-O-EU	Outside Air Unit with EU Enclosure	\$112 (\$100 temp. trans.+\$12 0-EU encl.)
BA/T100[32 TO 122F]-O-WP	Outside Air Unit with WP Enclosure	\$112 (\$100 temp. trans.+\$12 WP encl.)

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 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/1.8K[XP]-O-EU

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 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/100[A]-O-EU, BA/T100[A][32 TO 122F]-O-EU