



AIR VELOCITY Transmitters



SERIES	AVUL	641	641RM	641B
Service	Clean air	Clean air	Clean air	Clean air
Range	1,000 to 4,000 FPM (5 to 20 MPS)	250 to 15000 FPM (1.25 to 75 MPS)	250 to 2000 FPM (1.25 to 10 MPS)	250 to 2000 FPM (1.25 to 10 MPS)
Accuracy	±3 or 5% of reading	±3 to 4% FS	±3 to 4% FS	±5 to 6% FS
Mounting	Duct mount	Duct mount	Remote mount	Duct mount
Probe Length	7-41/64"	6 to 36" (152 to 915 mm)	6 to 36" (152 to 915 mm)	4-1/4" (108 mm)
Output	4 to 20 mA, 0 to 5 VDC, or 0 to 10 VDC selectable	4 to 20 mA	4 to 20 mA	4 to 20 mA
Display	Optional LCD	Optional LED	Optional LED	Optional LED
Process Temperature Limits	32 to 122°F (0 to 50°C)	-40 to 212°F (-40 to 100°C)	-40 to 212°F (-40 to 100°C)	-40 to 176°F (-40 to 80°C)
Set Point Indication	Yes	No	No	No
Enclosure Rating	GP, WP, or EXP	GP or submersible	GP	GP
Switch Type	SPDT or DPDT	SPST	SPDT	SPST NO or NC
Multiple Stages	No	No	No	No
Process Connection	1/4" female NPT	1/8" male NPT	Consult factory	1/4" female NPT

HUMIDITY & HUMIDITY/TEMPERATURE Transmitters



SERIES	RHP-E/N	RHP	RHP with Shield	WHT	RH-R	657	657C	HHT
Service	Room	Duct or outdoor	Outdoor	Room or outdoor	Duct or process	Duct	Duct	Room or outdoor
Accuracy	±2, 3, or 5% FS	±2, 3, or 5% FS	±2, 3, or 5% FS	±3% FS	±2% FS	±2% FS	±2% FS	±2% FS
RH Output	4 to 20 mA, 0 to 5 VDC, 0 to 10 VDC	4 to 20 mA, 0 to 5 VDC, 0 to 10 VDC	4 to 20 mA, 0 to 5 VDC, 0 to 10 VDC	4 to 20 mA, 0 to 5 VDC, 0 to 10 VDC	4 to 20 mA	4 to 20 mA	4 to 20 mA	4 to 20 mA
Temperature Output	None, passive sensor, 4 to 20 mA, 0 to 5 VDC, 0 to 10 VDC	None, passive sensor, 4 to 20 mA, 0 to 5 VDC, 0 to 10 VDC	None, passive sensor, 4 to 20 mA, 0 to 5 VDC, 0 to 10 VDC	None, passive sensor, 4 to 20 mA, 0 to 5 VDC, 0 to 10 VDC	None, 4 to 20 mA	4 to 20 mA	4 to 20 mA	None, 4 to 20 mA
Options	None	None	None	None	None	None	None	Optional LCD
Display	Optional LCD	None	None	None	None	None	None	Optional LCD