

# Honeywell Zephyr™ Airflow Sensors, HAF Series-High Accuracy, 10 SLPM to 300 SLPM, Product Nomenclature



For example, a **HAFUHM0020L4AXT** part number defines a Honeywell Zephyr™ Airflow Sensor, unidirectional flow, long port, manifold mount, 20 SLPM, I<sup>2</sup>C output with custom 0x49 address, 10% to 90% transfer function, 3 Vdc to 10 Vdc supply voltage.

<b>HAF</b>	<b>U</b>	<b>HM</b>	<b>0020</b>	<b>L</b>	<b>4</b>	<b>A</b>	<b>X</b>	<b>T</b>
Product Series	Flow Direction	Port Style	Flow Range	Unit	Output Format	Transfer Function	Reserved for Future Use	Supply Voltage
<b>HAF</b> Series high accuracy airflow sensor	<b>U</b> Unidirectional	<b>HM</b> Manifold mount	<b>0010</b> 10	<b>L</b> SLPM	<b>2</b> Digital I <sup>2</sup> C address: 0x29	<b>A</b> 10% to 90% of input	<b>X</b> XXXXX	<b>T</b> 3 Vdc to 10 Vdc
		<b>HH</b> 22 mm OD tapered male fitting per ISO 5356	<b>0015</b> 15		<b>3</b> Digital I <sup>2</sup> C address: 0x39			
		<b>HT</b> G 3/8 female threaded fitting per ISO 1179	<b>0020</b> 20		<b>4</b> <b>Digital I<sup>2</sup>C address: 0x49</b>			
			<b>0050</b> 50		<b>5</b> Digital I <sup>2</sup> C address: 0x59			
			<b>0100</b> 100		<b>6</b> Digital I <sup>2</sup> C address: 0x69			
			<b>0200</b> 200		<b>7</b> Digital I <sup>2</sup> C address: 0x79			
			<b>0300</b> 300					

Notes:  
 1. The long port style with the snap mount housing style is not a valid configuration.  
 2. The 200 SCCM flow range is available in the long and short port styles.  
 3. Apart from the general configuration required, other customer-specific requirements are also possible. Please contact Honeywell.