

# Remote Measuring Station – RMS

## External Retrofit

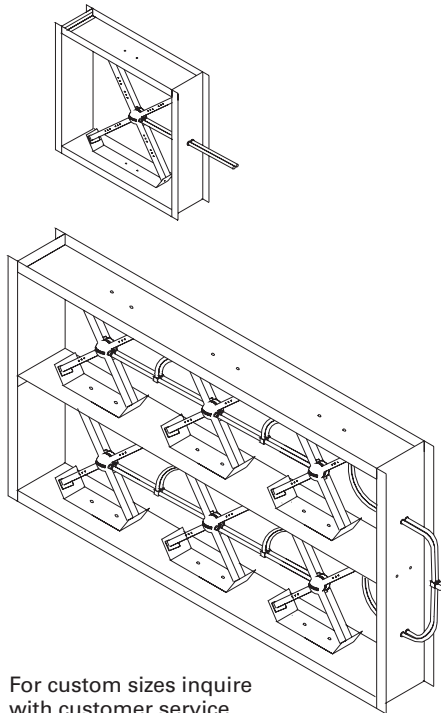
### Product Information

#### Model RMS

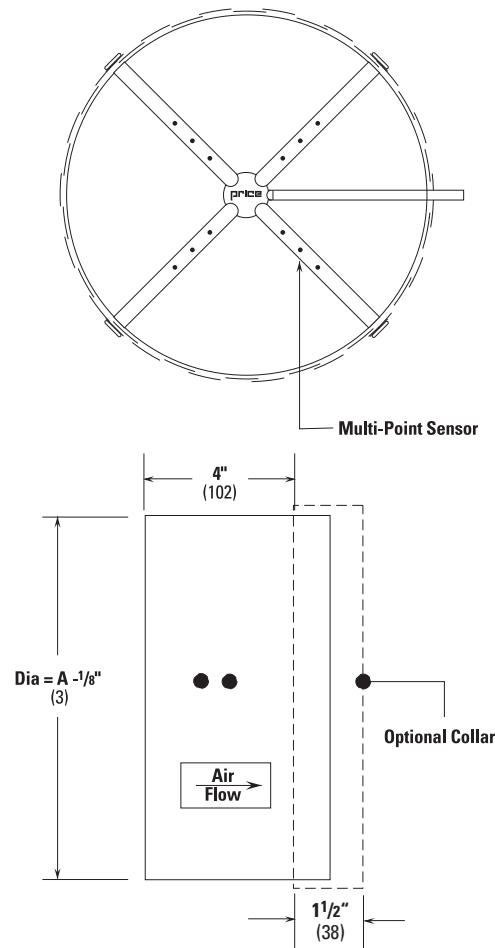
**Price Remote Measuring Station** provides accurate measurement of airflow via its multipoint velocity pressure sensor. The RMS can be mounted at the inlet of existing mechanical or pressure dependent units providing a means of flow measurement. Alternately, the RMS can be installed anywhere in a duct system where flow measurement is desired. When combined with a pressure transducer, the RMS can be interfaced with a DDC system.

#### Basic Features

- Available in 8 sizes from 6 in. to 16 in. diameter.
- Multiple pick-up points provide a more representative indication of air volume under varying flow conditions.
- Velocity pressure signal is amplified for increased sensitivity and control response.
- Units fabricated from 22 gauge zinc-coated steel, mechanically sealed, leak-resistant.
- Optional collar allows for ease of connection to terminal unit.
- Rectangular or square sizes also available.



For custom sizes inquire with customer service.



Dimensional Data — IP (in.)/SI [mm]

Unit Size	Min. cfm	Max. cfm	Min. L/s	Max. L/s	A
6	*	450	*	212	6 [152]
7	*	650	*	307	7 [178]
8	*	800	*	378	8 [203]
9	*	050	*	496	9 [229]
10	*	1350	*	637	10 [254]
12	*	2100	*	991	12 [305]
14	*	3000	*	1416	14 [356]
16	*	4000	*	1888	16 [406]

\* Refer to Single Duct - Controller Type, Recommended Air Volume Range Tables.

#### ✓ Product Selection Checklist

- 1) Select Unit Inlet Size based on air volume.