MULTI-POINT SENSOR C/W GAUGE TAPS

AIR FLOW

DIA=A-1/8" (3)

SIZE 4 AND 5 HAVE 6" DUCT WITH INLET AND DISCHARGE REDUCER AS SHOWN.

<table>
<thead>
<tr>
<th>UNIT SIZE</th>
<th>MAX L/S</th>
<th>MAX CFM</th>
<th>S.I. UNITS mm</th>
<th>IMPERIAL UNITS in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>106</td>
<td>225</td>
<td>102</td>
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<td>16</td>
<td>1888</td>
<td>4000</td>
<td>406</td>
<td>16</td>
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</table>

NOTES:
- 22 GA. ZINC COATED STEEL HOUSING, MECHANICALLY SEALED AND GASKETED, LEAK RESISTANT CONSTRUCTION.
- ACTUATOR WILL BE SUPPLIED AS ILLUSTRATED ON RIGHT HAND SIDE UNLESS SPECIFIED OTHERWISE.
- PNEUMATIC ACTUATOR SUPPLIED & MOUNTED BY PRICE.
- GAUGE TAPS ARE STANDARD.
- CLEAN, DRY, 20 PSI (138 KPa) CONTROL AIR REQUIRED.
- SPECIFY THE ACTUATOR SPRING RANGE TO ACCOMODATE THE THERMOSTAT CONTROL RANGE AND TO SEQUENCE WITH ANY CONTROL COMPONENTS AS SUPPLIED BY OTHERS.
- MINIMUM AIR VOLUME IS ZERO (SHUT-OFF).

OPTIONS:
- OTHER PNEUMATIC ACTUATORS SUPPLIED & MOUNTED BY PRICE.
- PNEUMATIC ACTUATOR SUPPLIED BY CONTROL CONTRACTOR & MOUNTED BY PRICE.
- RS - BOTTOM REMOVABLE SENSOR

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE: SPEC. SYMBOL: 219731 OCT 07

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REV E Printed in Canada
MULTI-POINT SENSOR C/W GAUGE TAPS

OPTIONAL REMOVABLE PROTECTIVE CONTROLLER COVER

AIR FLOW

UNIT SIZE MAX L/S MAX CFM S.I. UNITS mm IMPERIAL UNITS in.

<table>
<thead>
<tr>
<th>SIZE</th>
<th>MAX L/S</th>
<th>MAX CFM</th>
<th>S.I. UNITS</th>
<th>IMPERIAL UNITS</th>
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</tbody>
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NOTES:

- 22 GA. ZINC COATED STEEL HOUSING. MECHANICALLY SEALED AND GASKETED, LEAK RESISTANT CONSTRUCTION.
- ACTUATOR WILL BE SUPPLIED AS ILLUSTRATED ON RIGHT HAND SIDE UNLESS SPECIFIED OTHERWISE.
- PNEUMATIC ACTUATOR SUPPLIED & MOUNTED BY PRICE.
- GAUGE TAPS ARE STANDARD.
- CLEAN, DRY, 20 PSI (138 KPa) CONTROL AIR REQUIRED.

OPTIONS:

- OTHER PNEUMATIC ACTUATORS SUPPLIED & MOUNTED BY PRICE.
- PNEUMATIC ACTUATOR SUPPLIED BY CONTROL CONTRACTOR & MOUNTED BY PRICE.
- PROTECTIVE CONTROLLER COVER
- RS - BOTTOM REMOVABLE SENSOR

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:

RPV8000
AIR VOLUME
CONTROL VALVE
PNEUMATIC CONTROL
PRESSURE INDEPENDENT

ENgINEER:

219732

R6

CUSTOMER:

SPEC. SYMBOL:

2007

SUBMITTAL DATE:

OCT 07

REv E
SIZE 4 AND 5 HAVE 6" DUCT WITH INLET AND DISCHARGE REDUCER AS SHOWN.

UNIT SIZE L/S MAX MAX S.I. UNITS mm IMPERIAL UNITS in.

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NOTES:
- 22 GA. ZINC COATED STEEL HOUSING, MECHANICALLY SEALED AND GASKETED, LEAK RESISTANT CONSTRUCTION.
- PRESSURE INDEPENDENT.
- DIGITAL CONTROLS BY CONTROL CONTRACTOR.

OPTIONS:
- CONTROLS ENCLOSURE
- DISCONNECT SWITCH
- RS - BOTTOM REMOVABLE SENSOR
- GT - BRASS AIRFLOW SENSOR GAUGE TAPS

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE: 2013/02/20

SPEC. SYMBOL: 229734

© Copyright PRICE INDUSTRIES 2013
SIZE 4 AND 5 HAVE 6" DUCT WITH INLET AND DISCHARGE REDUCER AS SHOWN.

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<th>MAX CFM</th>
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<th>IMPERIAL UNITS</th>
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NOTES:
- 22 GA. ZINC COATED STEEL HOUSING. MECHANICALLY SEALED AND GASKETED, LEAK RESISTANT CONSTRUCTION.
- PRESSURE INDEPENDENT.
- PRICE CONTROLS FACTORY MOUNTED.
- PRICE THERMOSTAT FIELD MOUNTED.

OPTIONS:
- DISCONNECT SWITCH
- RS - BOTTOM REMOVABLE SENSOR

All metric dimensions are soft converted. Imperial dimensions are converted to metric and rounded to the nearest millimeter.

PROJECT:  

ENGINEER:  
CUSTOMER:  
SUBMITTAL DATE:  
SPEC. SYMBOL:  

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MULTI-POINT SENSOR
C/W GAUGE TAPS

OPTIONAL
REMOVABLE PROTECTIVE
CONTROLLER COVER

AIR FLOW
DIA = A - 1" (3)

4 3/4
(114)

2" (51)

L

4 3/4
(121)

1 1/2
(38)

UNIT SIZE
6
7
8
9
10
12
14
16

L/S RANGE
0 - 212
0 - 307
0 - 378
0 - 496
0 - 637
0 - 991
0 - 1416
0 - 1888

CFM RANGE
0 - 450
0 - 650
0 - 800
0 - 1050
0 - 1350
0 - 2100
0 - 3000
0 - 4000

SI UNITS (mm)
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<th>S2</th>
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IMPERIAL UNITS (in.)
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<td>0 - 1888</td>
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NOTES:
- DUCT CONSTRUCTION FROM 24 GA. TYPE 304 S.S.
- DAMPER FABRICATED FROM 22 GA. TYPE 316 S.S.
- DAMPER SHAFTS, ALL FASTENERS EXPOSED TO THE AIR FLOW ARE TYPE 304 S.S. OR BETTER.
- MULTI-POINT AIRFLOW SENSOR SUPPLIED BY PRICE.
- DAMPER SHAFT BEARINGS & DAMPER GASKET ARE POLYETHYLENE.
- CONTROLLER COVER & ALL OTHER EXTERNAL METAL COMPONENTS ARE ZINC COATED STEEL OR EQUAL.
- ACTUATOR WILL BE SUPPLIED AS ILLUSTRATED ON RIGHT HAND SIDE UNLESS SPECIFIED OTHERWISE.
- PNEUMATIC ACTUATOR SUPPLIED & MOUNTED BY PRICE.
- GAUGE TAPS ARE STANDARD.
- CLEAN, DRY, 20 PSI (138 KPa) CONTROL AIR REQUIRED.

OPTIONS:
- OTHER PNEUMATIC ACTUATORS SUPPLIED & MOUNTED BY PRICE.
- PNEUMATIC ACTUATOR SUPPLIED BY CONTROL CONTRACTOR & MOUNTED BY PRICE.
- PROTECTIVE CONTROLLER COVER
- RS - BOTTOM REMOVABLE SENSOR

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.
### Notes:
- **Duct Construction** from 24 GA. TYPE 304 S.S.
- **Damper Fabricated** from 22 GA. TYPE 316 S.S.
- **Damper Shafts, All Fasteners Exposed to the Air Flow Are Type 304 S.S. Or Better.**
- **Multi-Point Airflow Sensor** supplied by Price.
- **Damper Shaft Bearings & Damper Gasket Are Polyethylene.**
- **Controller Cover & All Other External Metal Components Are Zinc Coated Steel Or Equal.**
- **Digital Controls by Control Contractor**

### Options:
- □ Galvanized Controls Enclosure - NEMA1.
- □ Disconnect Switch.
- □ RS - Bottom Removable Sensor.
- □ GT - Brass Airflow Sensor Gauge Taps

### All Metric Dimensions ( ) are Soft Converted, Imperial Dimensions are converted to Metric and Rounded to the Nearest Millimeter.

### Project:

**Engineer:**

**Customer:**

**Submittal Date:**

**Spec. Symbol:**

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**NOTES:**
- DUCT CONSTRUCTION FROM 24 GA. TYPE 304 S.S.
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- PRICE CONTROLS FACTORY MOUNTED.
- PRICE THERMOSTAT FIELD MOUNTED.

**OPTIONS:**
- DISCONNECT SWITCH.
- RS - BOTTOM REMOVABLE SENSOR

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE**

**SPEC. SYMBOL:**

**SPECIFICATION:**

**REV.**