

# Certificate of Product Ratings

AHRI Certified Reference Number: 7613206

Date: 12/4/2014

†Status: Active

Product: Single Duct Terminal Units (Supply)

Model Number: VAV-PID-100

Manufacturer: SPECTRUM INDUSTRIES

Country of Origin: India

Trade/Brand name: COSMOS

Rated as follows in accordance with the latest edition of ANSI/AHRI Standard 880 (I-P), Performance Rating of Air Terminals and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

|                                             |             |
|---------------------------------------------|-------------|
| Rated Duct Width x Height (decimal inches): | 9.84 X 9.84 |
| Fan Powered:                                | No          |
| Primary Air Flow Rate (CFM):                | 230         |
| Minimum Supply Operating Pressure Required: | 0.20        |

Radiated Sound Power Level in dB at 1.5 in. H<sub>2</sub>O Differential Static Pressure and 100% of Rated Airflow.

|       |    |
|-------|----|
| 125:  | 71 |
| 250:  | 44 |
| 500:  | 49 |
| 1000: | 47 |
| 2000: | 50 |
| 4000: | 47 |

Discharge Sound Power Level in dB at 1.5 in. H<sub>2</sub>O Differential Static Pressure and 100% of Rated Airflow.

|       |    |
|-------|----|
| 125:  | 75 |
| 250:  | 71 |
| 500:  | 64 |
| 1000: | 60 |
| 2000: | 56 |
| 4000: | 53 |

† Models with an 'Active' status are those that are currently in production. Models with a 'Discontinued' status are those that the manufacturer has elected to stop producing, yet stock is still available. Models with an 'Obsolete' status are those that the manufacturer is required to stop manufacturing due to an AHRI certification program test failure.

\* Ratings followed by an asterisk (\*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

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