## **Compact Series**

# NEXT GENERATION



## MODEL ODD-100HS | ODD-100HS+MS





## <u>HIGHLIGHTS</u>

- Ultra Silent, High Performance DC Motor, Built-in Humidity Sensor (both ODD-100HS and ODD-100HS+MS) and Motion sensor (ODD-100HS+MS)
- Built-in Humidity Sensor detects range from 50-100% rh
- Very quiet fan for ceiling or wall mounted Hold and ETL evaluation and conform to UL and cUL safety standards. HVI and ENERGY STAR® certified
- It comes with a DC motor which is known for its high efficiency and long lasting reliability. It holds an ETL evaluation and conforms to UL and cUL safety standards

## **SPECIFICATIONS**

| Model                          | ODD-100HS<br>ODD-100HS+MS |      |      |      |     |      |
|--------------------------------|---------------------------|------|------|------|-----|------|
| Static Pressure in inches w.g. | 0.1                       | 0.25 | 0.1  | 0.25 | 0.1 | 0.25 |
| Air Volume (CFM)               | 54.5                      | 42.8 | 80   | 62.7 | 100 | 81.2 |
| Noise (sones)                  | 0.1                       | 0.9  | 0.4  | 0.8  | 0.7 | 1.0  |
| Fan Watts                      | 3.3W                      | 5.7W | 4.9W | 7.5W | 8W  | 9.2W |
| Duct Diameter                  | 4"                        |      |      |      |     |      |
| Power Rating (V/Hz)            | 120/60                    |      |      |      |     |      |

• Housing Size: 8-1/2" x 9" x 5-3/4" (216 mm x 229 mm x 146 mm)

• Grille Dimensions: 11-13/16" x 11-7/16" (300 mm x 290 mm)

• Fan Weight: 7 lb

#### HOUSING

- Made of rugged 26 GA galvanized steel
- Detachable 4 inch polymeric collar which includes a light weight built-in back draft damper

## **MOTOR / BLOWER**

- 50-100% ADJUSTABLE Humidity Sensor
- 3 SPEED DC motor fan with low energy consumption
- 30 CFM variable 24 hour operation LOW SPEED adjustable speed controller allows accurate cfm selection
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- DC MOTOR comes with thermal cut off protection
- · QUIET operates at lower rpm to ensure low sone levels

#### GRILLE

• The grille is low profile that has elegance and still able to maintain its simplicity

## **TYPICAL SPECIFICATIONS**

- Ceiling ventilator shall have corrosion resistance galvanized steel
- It shall be ducted to a roof vent or wall cap using 4 inch round pipe
- Blower assembly shall be removable, have a centrifugal type blower wheel and a permanently lubricated motor designed for continuous operation
- Includes an attachable non-metallic collar with built-in back draft damper
- $\bullet$  Air and sound delivery meet the ENERGY STAR  $\ensuremath{\mathbbm S}$  certified ratings as per the fan curves attached



#### Comes with protective cardboard cover

Warranty is voided if the cardboard is removed anytime during construction.

| Reference | QTY. | Remarks | Project:      |
|-----------|------|---------|---------------|
|           |      |         | Location:     |
|           |      |         | Architect:    |
|           |      |         | Engineer:     |
|           |      |         | Contractor:   |
|           |      |         | Submitted by: |
|           |      |         | Date:         |



8-1/2'

(216mm)

9"

(229mm)

0

5-3/4" (146mm)

