**Specifications**

Ventilation Type: Static Plate, Heat and Humidity Transfer

Typical Airflow Range: 150-300 CFM

Unit may be mounted in any orientation

Number Motors: One, 0.2 hp

<table>
<thead>
<tr>
<th>V</th>
<th>Hz</th>
<th>Phase</th>
<th>Input Watts</th>
<th>FLA</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td>60</td>
<td>Single</td>
<td>315 @ 297 CFM</td>
<td>3.3</td>
</tr>
</tbody>
</table>

Control Voltage: 24 VAC

Filters: MERV 8, spun polyester media. 10-1/2" x 21-3/4" x 1"

Weight: 72 lbs (unit), 115 lbs (in carton)

Shipping Dimensions: 34" L x 44" W x 34" H

**Core Performance**

<table>
<thead>
<tr>
<th>Airflow CFM</th>
<th>ESP in H2O</th>
<th>Temp EFF%</th>
<th>Total EFF% Winter*</th>
<th>Total EFF% Summer*</th>
</tr>
</thead>
<tbody>
<tr>
<td>170</td>
<td>1.0</td>
<td>78</td>
<td>73</td>
<td>59</td>
</tr>
<tr>
<td>191</td>
<td>0.9</td>
<td>77</td>
<td>71</td>
<td>57</td>
</tr>
<tr>
<td>215</td>
<td>0.8</td>
<td>75</td>
<td>69</td>
<td>55</td>
</tr>
<tr>
<td>256</td>
<td>0.7</td>
<td>73</td>
<td>66</td>
<td>51</td>
</tr>
<tr>
<td>277</td>
<td>0.6</td>
<td>71</td>
<td>65</td>
<td>49</td>
</tr>
<tr>
<td>295</td>
<td>0.5</td>
<td>70</td>
<td>63</td>
<td>47</td>
</tr>
<tr>
<td>311</td>
<td>0.4</td>
<td>69</td>
<td>62</td>
<td>46</td>
</tr>
</tbody>
</table>

* Contact Factory for HVI certification report for complete certified rating.

**Dimensions**

- **Top View**
  - 33 1/4" Overall
  - 28 3/4" Case
  - 2 1/4" Typ.
  - 10" Typ.
  - 9 3/4" Typ.

- **Left View**
  - 2 5/8" Case
  - 18 1/2" Typ.
  - To Fit 8" Duct Typ.

- **Front View**
  - 34" Line Cord
  - Pressure Ports (4) Typ.

- **Right View**
  - 24V AC Control Terminal
  - 22 1/4" Minimum Service Area
  - Door Swing
  - 23 7/8" Case

**Abbreviations**

EA: Exhaust Air to outside
OA: Outside Air intake
RA: Room Air to be exhausted
FA: Fresh Air to inside

**Installation Orientation**

Unit may be installed in any orientation.

**Note**

1. Unless otherwise specified, dimensions are rounded to the nearest eighth of an inch.

All specifications are subject to change without notice unless approved in submittal by S&P.

TR300_Submittal - 052119