AireShare™ Ventilator Submittal Data Sheet
Models R2R and R2RP

Job Name: ______________________________

Contractor: ____________________________

Arch./Engr.: ____________________________

Equipment Rep: ________________________

Tjernlund Contact: ______________________

Date: _________________________________

Description:
Low sone, cross-flow blower quietly moves conditioned air through the wall cavity from one room to an adjacent room. Design allows for intake and diffuser to be located high or low or almost directly across from one another.

Intake Grille:
22 gauge aluminized steel. Washable powder coat with satin white finish. Can be repainted.

Diffuser:
20 gauge aluminized steel with attached adjustable-fit flanges. Unexposed built-in turning vane. Washable powder coat with satin white finish. Can be repainted.

Blower:
Cross-flow blower. Factory balanced for quiet operation.

Motor:
C-Frame motor. Bearings designed for 32,000 operating hours.

Supply Power:
R2R: Installer supplied to the R2R electrical box. Industry standard 7/8” electrical knockouts located on the top and bottom for ease of installation. Add a 120 VAC wall switch or thermostat to turn on/off.

R2RP: Power cord factory installed and pre-wired. Requires installation adjacent to a standard electrical outlet. Built-in on/off switch.

Installation Notes:
When installed between metal studs all knockouts should be plugged or sealed.

Device shall NOT be installed in an exterior wall.

Device shall NOT be installed in a fire-rated wall.

Warranty:
Two (2) year material and workmanship.

Specifications:

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Amps</th>
<th>Watts</th>
<th>RPM</th>
<th>Sones, dB</th>
<th>CFM</th>
</tr>
</thead>
<tbody>
<tr>
<td>R2R</td>
<td>120</td>
<td>.50</td>
<td>25</td>
<td>1800</td>
<td>1.15, 42dB</td>
<td>75</td>
</tr>
<tr>
<td>R2RP</td>
<td>120</td>
<td>.50</td>
<td>25</td>
<td>1800</td>
<td>1.42, 45dB</td>
<td>75</td>
</tr>
</tbody>
</table>

Typical Specification:
Device shall be Tjernlund Model R2R or R2RP.

Device shall move air using a vibration isolated, cross-flow blower.

Diffuser shall be equipped with a built-in turning vane.

Diffuser shall have a discharge deflector with an angle of 15° to the horizontal.

Device shall have a sound level no greater than 1.5 Sones.

Power consumption of device shall be no greater than 30 watts.

Device shall have no power cord exposed outside the wall in which it is installed.

Device shall be Listed in the USA to ANSI/UL 507 and in Canada to CSA C22.2 #113-M.

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P/N 8513034
Models R2R and R2RP Dimensions

R2R and R2RP Diffuser

Front View

Side View

R2R and R2RP Blower Housing

Front View

Side View

R2RP Blower Housing

Front View

Side View

R2R Blower Grille

R2RP Blower Grille