



AireShareTM Ventilators



***Make Hot or Cold Rooms More Comfortable
Extend Comfort from Ductless Heating and Cooling***

Blends with any décor

- Classic grille and diffusers
- No exposed electrical cords

Whisper quiet operation

- Low Sone cross flow blower
- 50% quieter than other room air transfer fans

Easy to install

- Quickly installs in interior finished walls or floors/ceilings

Room-to-Room

**The perfect companion
for homes with:**

- Split System, PTAC & Window A/C
- Space Heaters, Stoves & Fireplaces

Pull cool air from floor level or warm air from ceiling level and distribute high or low

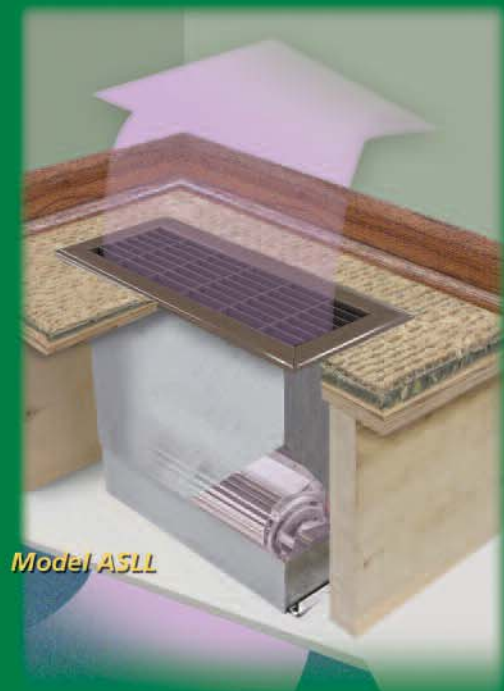


Level-to-Level

**The perfect companion
for homes with:**

- Hard to Heat or Cool Levels
- Stoves, Fireplaces & Cool Lower Levels

Pull warm or cool air from one level and distribute up or down



AireShare™ Ventilators

Share air room to room or level to level



Easy Install AS1 & AS1P (Level-to-Level):

1. Use a hand sheetrock saw and provided templates to cut the openings for the blower and diffuser.



2a. Concealed Power Cord Model AS1P includes a

concealed power cord and must be installed adjacent to an electrical outlet. It features an on-off switch on the bottom of its grille and accommodates electrical outlets on the right or left side.



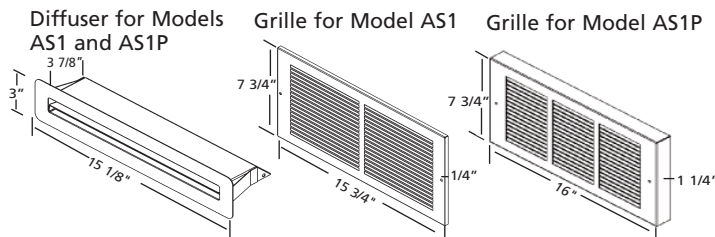
2. Hardwired Model AS1 requires a 120 VAC electrical connection from within the wall cavity. Add a 120 VAC wall switch or thermostat to turn it on or off.



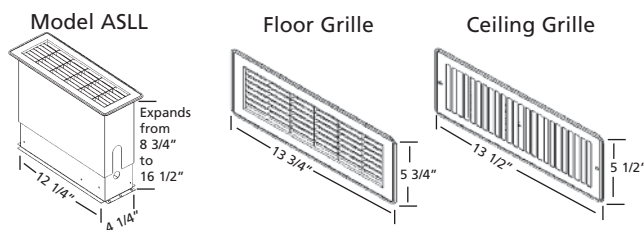
3. The diffuser is installed in the same wall cavity in the adjacent room.



Dimensions AS1 & AS1P (Room-to-Room):



Dimensions ASLL (Level-to-Level):



Quick Comfort Calculation:

Multiply the Length x Width x Height of uncomfortable room (in feet) and then divide by 75 to determine the number of minutes needed to bring the uncomfortable room to nearly the same air temperature as adjacent room.

Example: 15 ft x 15 ft x 8 ft = 1800 Cubic. Ft ÷ 75 = 24 minutes

Uncomfortable room dimensions:

L _____ x W _____ x H _____ ÷ 75 = _____ minutes

This calculation relates to air temperature and makes certain basic assumptions. It is recommended that the AireShare be operated for an extended period so that objects within the room such as walls and furnishings also equal the air temperature.

Case History

AireShare™ ventilators enhance performance and comfort of split system air handlers

Harbor View Windows, Heating and Air, Inc., based in Brookings, Oregon, has installed ductless split system heating/cooling for years and is a top producing dealer. Ductless systems offer high-energy savings, but can also have comfort challenges if an

air handler is not installed in each room. Rooms without air handlers are subject to being too hot or cold. On a recent multi-family project using ductless systems, Harbor View was able to overcome this problem by installing an average of two AireShare™



Photo shows AireShare™ blower grille above door on left and air handler for ductless split system at upper right corner.

room-to-room ventilators per five-room townhouse. The ventilators, made by Tjernlund Products, effectively distribute conditioned air to rooms without air handlers.

"We thought it might be a great solution to a long term problem...to flip a switch and be able to draw air conditioned or heated air out of the main rooms into the small rooms and it's working perfectly," said Pat and Sherry Nied, Harbor View's owners.

The Nields believe a cost-effective way has finally been found to make ductless systems deliver comfort in a wide range of residential applications. "We think AireShare™, in unison with the ductless system, fills a gap that has persisted."

Specifications:

Volts: 120
Hertz: 60
Amps: 0.50 Maximum
Watts: 25
CFM: 75
RPM: 1800
Sound: AS1 = 42dB (1.15 Sones)
 AS1P = 45dB (1.42 Sones)
 ASLL = 42dB (1.15 Sones)



Available From:



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