

Compatible with smartphone and smart home devices

### The HV1600 Wi-Fi Whole House Fan

- Convenient Wi-Fi Controlled
- Mechanically Sealed Doors
- Insulated up to R50
- Horizontal or Vertical Installation
- Fits 16" or 24" On Center Joists
- No Joist Cutting Necessary
- 3 Year Limited Warranty
- Assembled in the USA
- Easy Installation
- No Maintenance
- WiFi Controlled
- 1600 CFM High Speed
- 1150 CFM Low Speed
- 6' Line Cord



Compatible with smartphone and smart home devices

### The Ghost HV3400 Wi-Fi Whole House Fan

- Convenient Wi-Fi Controlled
- Easy Installation
- No Maintenance
- 3400 CFM High Speed
- 1900 CFM Low Speed
- 6' Line Cord
- Mechanically Sealed Doors
- Insulated to R38 or R50



P / N RAP 14



### Simple Pressure Imbalance Encourages Mold Growth

Closing a bedroom door will cause a pressure imbalance in homes that have central air returns. This pressure imbalance causes the air handler to work harder and be less efficient. If you install a R.A.P. or Perfect Balance, this will allow the air that's trapped by the closed door to return to the central air return. Thus allowing better air-flow and a much more efficient HVAC system and will eliminate the Hot and Cold spots in unbalanced rooms.

- ✓ All new construction models include a sheetrock flange.
- ✓ The depth between the flanges is 3 1/2".
- ✓ The overall depth is 4 5/8".
- ✓ Each unit consists of two white R/A grilles, galvanized steel frame and interior baffle.



PATENTED

Perfect Balance In-Door Air Pressure Relief System



# GET THE TAMARACK R.A.P.

(RETURN AIR PATHWAY)  
Balances Pressure  
Prevents Mold  
and Mildew!

## We are the **V** in HVAC!™



Tamarack Technologies  
R.A.P Transfer Grilles  
Now BPI Listed  
Look For The Seal!  
[tamtech.com](http://tamtech.com)  
1-800-222-5932

# You Can't Beat the R.A.P. for Healthy Air Pressure Balance!



## Perfect Balance In-Door Air Pressure Relief System



- Patented
- Eliminates pressure imbalances
- Allows HVAC systems to run efficiently
- Made in USA
- Inexpensive
- Easy to install
- Durable high-impact plastic
- No moving parts
- Replaces crossover or jump ducts, return grilles ducted to furnace or air conditioner
- Noise and light diminishing grille and baffle combination

### SPECIFICATIONS

Product Length.....	27-1/4"
Grille Length.....	25"
Height.....	4-3/4"
Depth.....	1-5/8"
Color.....	White (Paintable)
CFM @ 5 Pascals.....	136 CFM
Rough Opening.....	24 1/2" x 4"



## New Construction R.A.P. Specifications

Sizes	Rough Opening	Grille Dimensions	Flange Dimensions	Air Flow 5 pascals
12.4N	12 1/8" x 4 1/8"	13 3/4" x 5 3/4"	14 1/8" x 6"	61 CFM
12.6N	12 1/8" x 6 1/8"	13 3/4" x 7 3/4"	14 1/4" x 8 1/4"	82 CFM
12.12N	12 1/8" x 12 1/8"	13 3/4" x 13 3/4"	14" x 14"	174 CFM
14.8N	14 1/8" x 8 1/8"	15 3/4" x 9 3/4"	16" x 9 3/4"	146 CFM
14.6N	14 1/8" x 6 1/8"	15 3/4" x 7 3/4"	16" x 7 3/4"	117 CFM

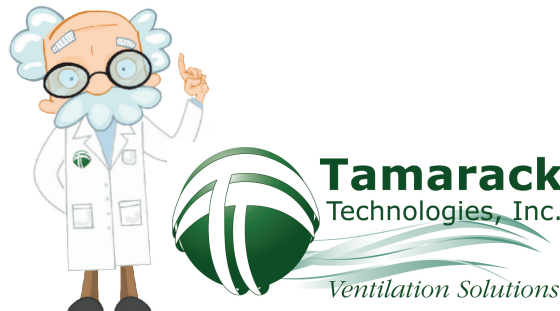
All Dimensions Tolerance +.125"/- .000"



## Retrofit R.A.P. Specifications

Sizes	Rough Opening	Grille Dimensions	Flange Dimensions	Air Flow 5 pascals
12.4R	12 1/8" x 4 1/8"	13 3/4" x 5 3/4"	13 1/2" x 5 1/2"	61 CFM
12.6R	12 1/8" x 6 1/8"	13 3/4" x 7 3/4"	13 1/2" x 7 1/2"	82 CFM
12.12R	12 1/8" x 12 1/8"	13 3/4" x 13 3/4"	13 1/2" x 13 1/2"	174 CFM
14.8R	14 1/8" x 8 1/8"	15 3/4" x 9 3/4"	15 1/2" x 9 1/2"	146 CFM
14.6R	14 1/8" x 6 1/8"	15 3/4" x 7 3/4"	15 1/2" x 7 1/2"	117 CFM

All Dimensions Tolerance +.125"/- .000"



800-222-5932

## Get the R.A.P.

- Economical
- Easy Installation
- Innovative Design
- No Mechanical Parts
- Made In The USA
- Dampens Light and Sound
- The Door R.A.P. fits a standard 1 3/8" hollow core door.