airvent
Aquvent HY PRO

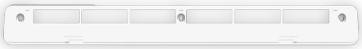
NEW

RAL 9016 RAL 7040 RAL 7016
RAL 8017 RAL 8003 RAL 9005

*There is an option to order sets in mixed colors, for example:
Regulator – white, Vent – RAL 8003

## DIMENSIONS:
(width x height x depth)

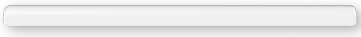
**Vent Aquvent HY PRO:** 420 x 52 x 44 [mm]



**Acoustic connector B PRO:** 421 x 47 x 31 [mm]

**Acoustic hood dB-R PRO:** 405 x 34 x 45 [mm]

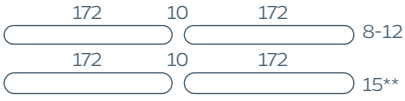
**Acoustic hood dB-R Press:** 405 x 34 x 45 [mm]



**Hood Tip Vent:** 430 x 23 x 21 [mm]

**Flat grille SP400:** 399 x 28 x 4 [mm]

**Slot dimensions [mm]:**




**Milling for a 95mm connecting channel (sleeve) for an aluminum frame.

## KEY FEATURES:

- National Technical Assessment
- Possibility of installation with the NovaAir Standard anti-smog filter.
- Increasing comfort with an acoustic connector and acoustic hood [up to 49 dB)].
- Application in all ventilation systems.
- Manual override open and close option.
- Dual-system - in a version with the dB-R Press vent - an option to switch the vent from humidity-controlled mode to automatic pressure mode.

## AIR FLOW:

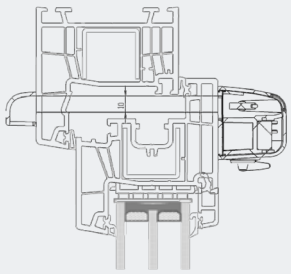
- Incoming air depends on humidity level.
- Airflow Rates: 10 Pa = 6-30 $m^3/h$
- Airflow Rates: 20 Pa = 10-45 $m^3/h$

## ASSEMBLY:

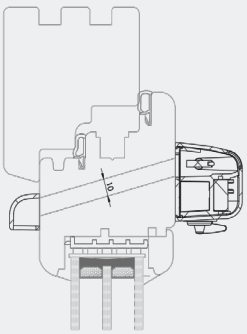
A Tip Vent is installed on the outside of the building or a dB-R PRO Press hood instead of it, to increase acoustic insulation. For installing in an aluminum frame, special milling for the sleeves is recommended.

## CROSS SECTION:

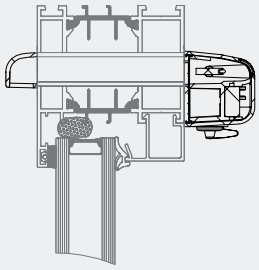
**PVC frame**



**Wooden frame**



**Aluminium frame**



## ACOUSTIC INSULATION:

| Acoustic | Open position | | Closed position | |
|---|---|---|---|---|
| Vent | Dn, e, w (C, Ctr) | Dn, e, A2* | Dn, e, w (C, Ctr) | Dn, e, A2* |
| **Aquvent HY PRO + TIP** | 39 (-1; 0) dB | 39 dB | 41 (0; 0) dB | 41 dB |
| **Aquvent HY PRO + dB-R Press** | 42 (-1; -1) dB | 41 dB | 44 (-1;-2) dB | 42 dB |
| **Aquvent HY PRO + B PRO + TIP** | 42 (-1;-2) dB | 40 dB | 45 (-1; -2) dB | 43 dB |
| **Aquvent HY PRO + B PRO + dB-R Press** | 45 (-2; -3) dB | 42 dB | 48 (-1; -3) dB | 45 dB |
| **Aquvent HY PRO + B PRO + dB-R Pro** | 44 (-1; -2) dB | 42 dB | 49 (-3; -4) dB | 45 dB |
| **Aquvent HY PRO + SP400** | 40 (0; 0) dB | 40 dB | 42 (0; 0) dB | 42 dB |
| **Aquvent HY PRO + B PRO + SP400** | 43 (-1; -2) dB | 41 dB | 46 (-1; -2) dB | 44 dB |

*Noise attenuation index, predominantly for low-frequency sounds such as urban traffic, nightclub music, slow-speed railway traffic, and distant jet aircraft.