

airvent

AquWall PRESS through the wall



DIMENSIONS:
(width x height x depth)



AquWall PRESS:
180 x 180 x 32* (88) [mm]

*from the wall



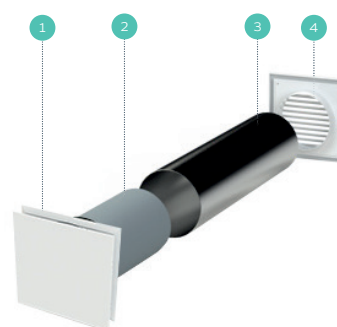
KE 125:
186 x 186 x 15 [mm]

KEY FEATURES:

- ✓ Aesthetic, modern appearance – flat front panel.
- ✓ Easy installation in external walls.
- ✓ Automatic, pressure-based airflow stabilisation, reducing energy loss.
- ✓ Manual adjustment, allowing for partial closure.
- ✓ Effective protection against external noise.
- ✓ Recommended for use with BHY PRO exhaust grille or Alize Auto.

CONSTRUCTION:

- 1 AquWall PRESS regulator with a Ø 125 mm connector and seal.
- 2 Acoustic silencer.
- 3 Spiro pipe Ø 125 mm - metal sleeve (optional).
- 4 KE 125 - external intake grille with mesh and a Ø 125 mm connector.

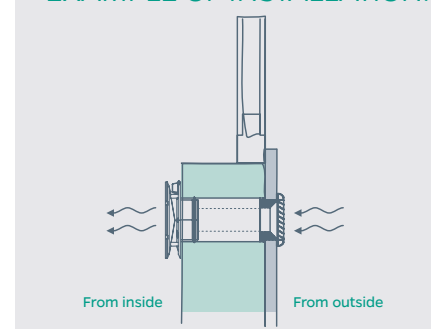


AIRFLOW:

	m ³ /h (10Pa)
AquWall Press 125 KE 304	26 m ³ /h
AquWall Press 125 KE 303	28 m ³ /h
AquWall Press 125 KE 204	30 m ³ /h

*In the closed position, the diffuser flow is 20-30% of the nominal value.

EXAMPLE OF INSTALLATION:



ACOUSTIC REDUCTION:

	closed position		open position	
	Dn, e, w (C; Ctr)	Dn, e, A2*	Dn, e, w (C; Ctr)	Dn, e, A2*
AquWall PRESS 125 KE 304	54 (0; -2) dB	52 dB	53 (0; -3) dB	50 dB
AquWall PRESS 125 KE 303	51 (0; -2) dB	49 dB	50 (0; -2) dB	48 dB
AquWall PRESS 125 KE 204	49 (0; -2) dB	47 dB	48 (-1; -3) dB	45 dB

*Dn, e, A2: noise reduction index, where low tones such as urban street traffic, disco music, slow railway traffic, and distant jet planes are dominant.