

Colors of Isola 2 MC and GPE2A*:

White	RAL 7016	RAL 8003	RAL 8024	RAL 1011
RAL 7035	RAL 8019	RAL 9011	Individual colors on request	

Colors of Tip air intake*:

White	RAL 7016	RAL 8003	RAL 8017
RAL 7040	RAL 8019	RAL 9005	Individual colors on request

Colors of CFA air intake*:

White	RAL 7016	Raw aluminium for painting
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*Any RAL color paint is possible on request.

DIMENSIONS: (width x height x depth)



Isola 2 controle: 422 x 45 x 45 [mm]



MC pad: 422 x 46 x 14 [mm]



RA acoustic connector: 422 x 45 x 20 [mm]



SM Tip Vent Intake: 430 x 21 x 23 [mm]



CFA acoustic intake: 390 x 35 x 45 [mm]



GPE2A flat mesh (option): 390 x 20 x 3 [mm]

Gap dimensions



*the presented technical parameters for 10mm gap

MOST IMPORTANT FEATURES:

- ✓ Has the National Technical Assessment of the Building Research Institute ITB-KOT-2021/1927.
- ✓ Automatic pressure flow stabilizer placed in the regulator.
- ✓ Manual controller included in the MC set. Option of more precise, stepless regulation.
- ✓ Option to choose from two models: 30 or 45.

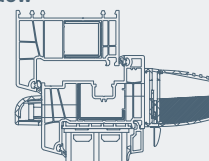
- ✓ Option to increase comfort thanks to the RA acoustic connector and CFA air intake (up to 43 dB (A)).
- ✓ Option to install with the NovaAir Standard anti-smog filter.

INSTALLATION:

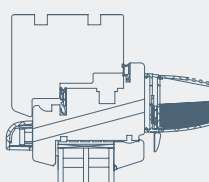
Isola 2 MC pressure air vents are mounted to woodwork by means of screws. TIP VENT Air Intake is installed on the outside or a CFA Air Intake to increase acoustic insulation. In case of installation of an air intake on a window with external blinds, instead of an air intake a GPE2A flat mesh should be applied.

INSTALLATION EXAMPLE:

PVC window



Wooden window



AIR FLOW:

Isola 2 MC Air Vent with manual control	10 Pa
Isola 2.45 MC	7-30 m³/h
Isola 2.30 MC	7-26 m³/h

ACOUSTIC DAMPING:

Isola 2 MC Air Vent with manual control	in open position		in closed position	
	Dn, e, w (C; Ctr)	Dn, e, A2*	Dn, e, w (C; Ctr)	Dn, e, A2*
Isola 2.45 MC + TIP	38 (-1; 0) dB	38 dB	39 (0; 0) dB	39 dB
Isola 2.45 MC + RA + TIP	39 (0; 0) dB	39 dB	40 (-1; 0) dB	40 dB
Isola 2.45 MC + RA + CFA	42 (0; 0) dB	42 dB	43 (0; -1) dB	42 dB
Isola 2.45 MC + GPE2A	39 (-1; 0) dB	39 dB	40 (-1; 0) dB	40 dB
Isola 2.30 MC + TIP	39 (-1; 0) dB	39 dB	39 (0; 1) dB	40 dB
Isola 2.30 MC + RA + TIP	40 (-1; 0) dB	40 dB	40 (-1; 0) dB	40 dB
Isola 2.30 MC + RA + CFA	42 (0; 0) dB	42 dB	43 (-1; -1) dB	42 dB
Isola 2.30 MC + GPE2A	40 (-1; 0) dB	40 dB	41 (-1; -1) dB	40 dB

*Dn, e, A2: sound reduction index with the dominance of low register tones, e.g. city traffic, disco music, low speed rail traffic, jet aircraft at large distances