

ECA – self-regulating damped supply elements

ECA-RA – self-regulating damped window supply elements with double damper

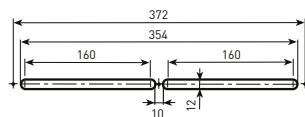


window inlet element

L×W×D [mm]:
422×45×69



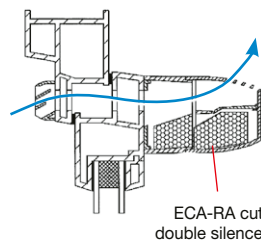
L×W×D [mm]:
400×23×12



size of mounting holes and air passage openings in the window frame

The vents are designed to supply a constant amount of outdoor fresh air into the room with forced exhaust. The vent is made of injection moulded polystyrene and consists of an external louver and an internal part with 2 silencers placed behind it. The vents are mounted on a prepared hole in the window frame with a screw. The air flow regulation is automatic and depends on the air pressure acting on the vent.

Type	Flow [m³/h]	Dn,e,w [ctr] [dB]
ECA-RA 22	22	41
ECA-RA 30	30	41
ECA-RA 36	36	39
ECA-RA 45	45	39



ECA-RA cut, double silencer

Available on request in the following colours (RAL), standard colour – pearl white (RAL 1013):

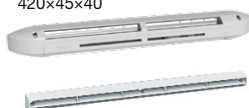


ECA-HY – humidity controlled inlet element with silencer

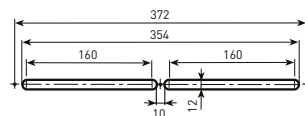


window inlet element

L×W×D [mm]:
420×45×40



L×W×D [mm]:
400×23×12



size of mounting holes and air passage openings in the window frame

Humidity-controlled ventilation supply elements for air exchange in rooms. They guarantee a variable air supply of 6–45 m³/h depending on the relative humidity, with a pressure difference of 20 Pa, which partially eliminates cross ventilation, which is a major cause of energy waste. The element is made of injection moulded polystyrene and consists of an external louvre and an internal part with a silencer. The element is installed in a prepared hole of 354 × 12 mm in the window frame using screws.

Available on request in the following colours (RAL), standard colour – white (RAL 9016):



Type	Flow [m³/h]	Dn,e,w [ctr] [dB]
ECA-HY 6/45	6/45	37

