

AR60-THK60 < Flap ventilators glazed-in/at transom



AR60: Self-regulating flap vent with external hood for improved weather protection

The interior profile of the AR60 deflects the incoming air upwards so that fresh air is optimally spread in the room. It also has an external hood for additional weather protection.

Glazed-in installation (or at transom)

The AR60 has been developed for glazed-in installation, and can be integrated in aluminium, timber and PVC window profiles with a depth of 20, 24 or 28 mm. The AR60 can optionally also be installed at transom, using the additional transom profiles.

Thermally broken

No cold air transfer from outside to inside.

i-Flux®

Thanks to its self-regulating flap, the AR60 ensures the supply of fresh and healthy air without draughts. Moreover, the interior profile deflects the incoming air upwards, causing an optimal spread of fresh air in the room.

Insect mesh



THK60: Flap vent with external hood for improved weather protection

The THK60 is a thermally broken, slimline glazed-in ventilator for application in aluminium, timber and PVC windows. The internal tip directs the flow of incoming air upwards, and can be placed in 5 positions.

Glazed-in installation (or at transom)

The THK60 has been developed for glazed-in installation, and can be integrated in aluminium, timber and PVC window profiles with a depth of 20, 24 or 28 mm. The THK60 can optionally also be installed at transom, using the additional transom profiles.

Thermally broken

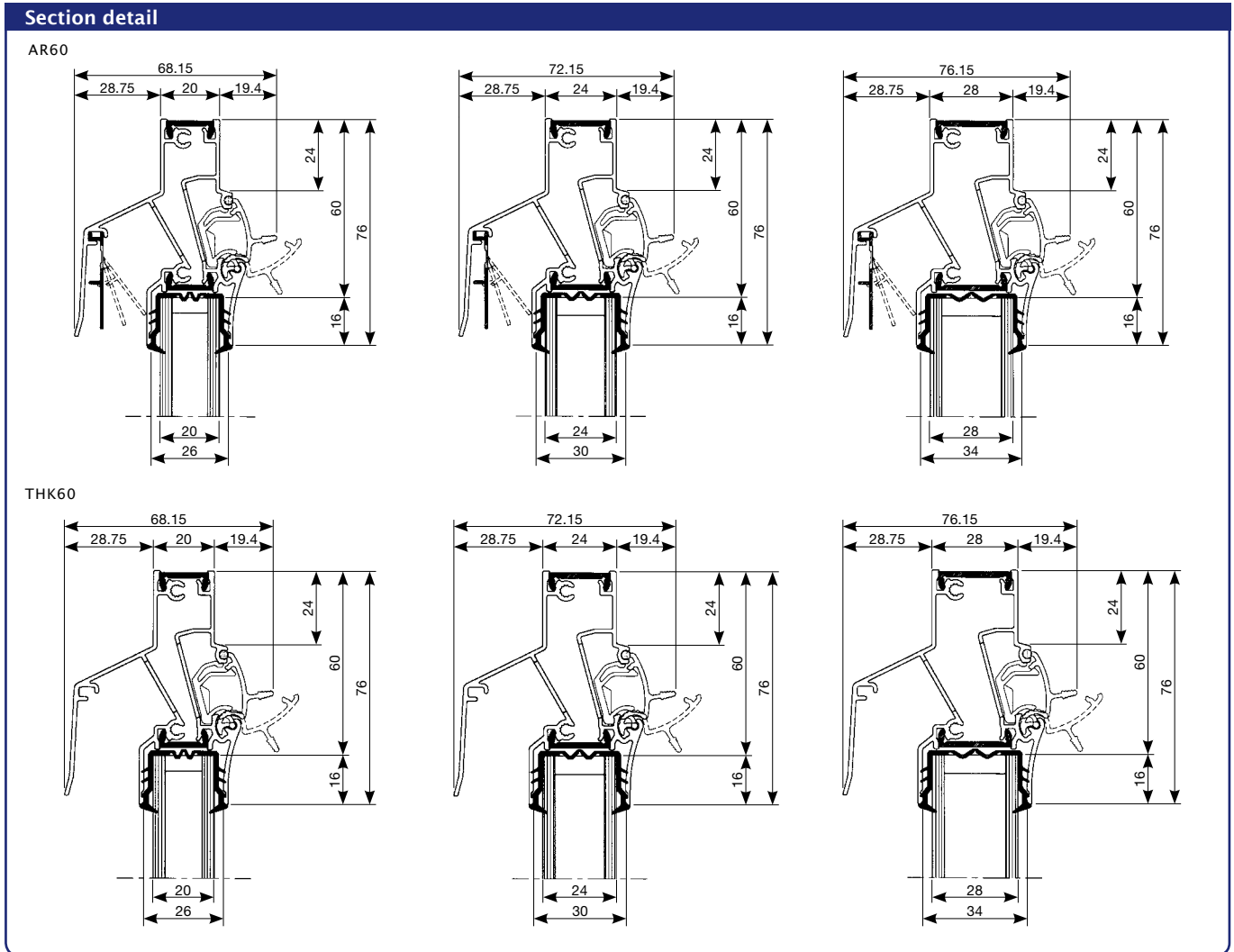
No cold air transfer from outside to inside.

Coanda-effect

The interior profile deflects the incoming air upwards, causing an optimal spread of fresh air in the room.

Insect mesh





Technical characteristics		
	AR60	THK60
Airflow		
Equivalent area	10427 mm ² /m	11841 mm ² /m
Q at 1 Pa	8,2 l/s/m	9,3 l/s/m
Q at 1 Pa	29,5 m ³ /h/m	33,5 m ³ /h/m
Q at 2 Pa	11,8 l/s/m	13,2 l/s/m
Q at 10 Pa	19,7 l/s/m	29,6 l/s/m
Q at 20 Pa	23,9 l/s/m	41,8 l/s/m
Comfort		
Sound reduction $D_{n,e,w}$ (C;C _{tr})		
- in open position	27 (0;0) dB	27 (0;0) dB
- in closed position	44 (0;0) dB	44 (0;0) dB
Technical characteristics		
Controllable internal flap	5 stepped positions	5 stepped positions
Control options internal flap	Manual, cord, rod	Manual, cord, rod
U value	4,5 W/m ² K	4,5 W/m ² K
Air leakage at 50 Pa	<15% (in closed position)	<15% (in closed position)
Watertightness in closed position, up to	650 Pa	650 Pa
Watertightness in open position, up to	100 Pa	50 Pa
Dimensions		
Glass reduction	60 mm	60 mm
Height	76 mm	76 mm
Glass thickness	20, 24 or 28 mm	20, 24 or 28 mm
Max. length	2500 mm	2500 mm