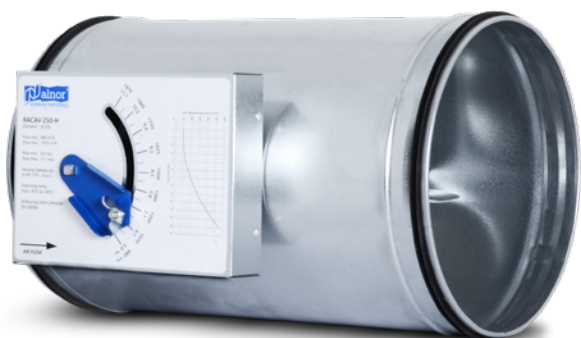


CAV constant air flow regulator RACAV / RACAV-I



Description

The RACAV constant air velocity regulator keeps the air output steady in ventilation systems. The device works without any electric power supply and from the minimum pressure differential shown in Chart 1 to the maximum pressure differential of 1000 Pa. The air velocity stability may be reduced outside the range shown in the differential pressure chart. The regulator can be used in comfort or industrial air supply and air exhaust systems.



The air flow rate setting is protected against tampering with a dedicated RACAV-NUT6 nut which can only be operated with a matching RACAV-KEY.

Available materials - product code example:

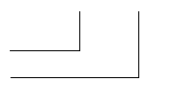
RACAV-... - galvanised steel (standard version)

RACAV-I-... - galvanized steel with 50 mm thick insulation in cladding

Product code example

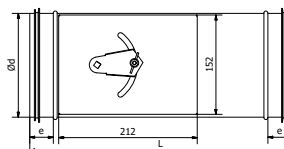
Product code: **RACAV - I - 200**

type
insulation
diameter

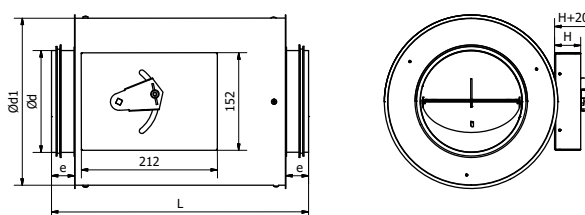


Dimensions

RACAV



RACAV-I



Dimensions and weight of RACAV regulators

Code	Ød [mm]	L [mm]	H [mm]	Weight [kg]
RACAV-125-L	125	400	40	2,23
RACAV-125-H	125	400	40	2,23
RACAV-160-L	160	400	40	2,55
RACAV-160-H	160	400	40	2,55
RACAV-200-L	200	400	40	2,67
RACAV-200-H	200	400	40	2,67
RACAV-250-L	250	400	40	3,12
RACAV-250-H	250	400	40	3,12
RACAV-315-L	315	400	55	3,73
RACAV-315-H	315	400	55	3,73

Dimensions and weight of insulated RACAV regulators

Code	Ød [mm]	Ød ₁ [mm]	L [mm]	H [mm]	Weight [kg]
RACAV-125-L	125	224	400	40	3,27
RACAV-125-H	125	224	400	40	3,27
RACAV-160-L	160	250	400	40	3,86
RACAV-160-H	160	250	400	40	3,86
RACAV-200-L	200	300	400	40	4,29
RACAV-200-H	200	300	400	40	4,29
RACAV-250-L	250	355	400	40	5,11
RACAV-250-H	250	355	400	40	5,11
RACAV-315-L	315	400	400	55	6,22
RACAV-315-H	315	400	400	55	6,22