



CRVM

Clean diffuser
Perforated diffuser
Return
T-bar mounted in modular ceiling

Available types

CRVMIO -

- C** perforated diffuser
- R** return
- V** flat perforated
- M** modular ceiling, panel size 600 mm
- I** T-bar mounted
- O** no accessories

- Version

- A** round top connection
- B** smooth bend (supplied separately)
- N** sightproof and restricts the entry of light
- O** panel only
- R** internally insulated plenum box (supplied separately)
- U** uninsulated plenum box (supplied separately)

SA-Select

Check SA-Select to create extended order codes and selection details online. **NB!** At this moment, SA-Select is only available in Dutch. But it is possible to create extended order codes and selection details online.

Use

The CRVM perforated diffuser is suitable for air extraction and has the same appearance as the supply diffuser CTVM. The diffuser can be T-bar mounted in a modular ceiling with a panel size of 600 mm and can be fitted with a smooth bend or an insulated or uninsulated plenum box.

The CRVMION perforated diffuser is sightproof, restricts the entry of light, and is suitable for transferring air to the ceiling plenum. The perforation is the same as for the CTVM and CRVM clean perforated diffusers.

Characteristics

Free flow: 16 %

Version

Perforated diffuser

Front face: steel
 Post-treatment: epoxy
 Colour: white RAL 9010, optional RAL colour of your choice

Plenum box

Material: sendzimir galvanised steel
 Internal insulation: 1/2" duct liner

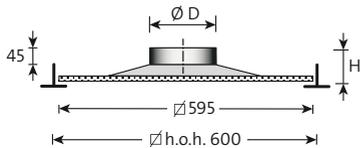
Smooth bend

Material: sendzimir galvanised steel

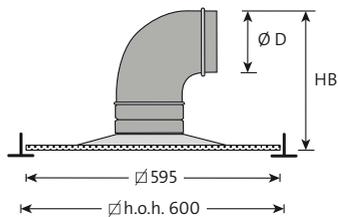
Sight-proof

Internal unit colour: black RAL 9005

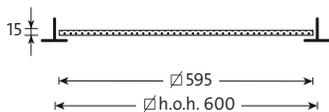
Dimensions



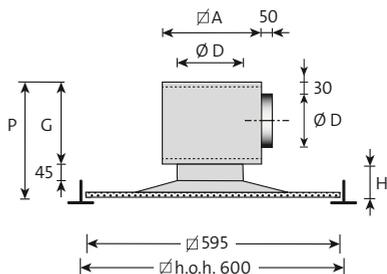
CRVMIOA



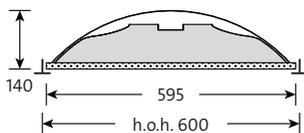
CRVMIOB



CRVMIOO



CRVMIOR



CRVMION

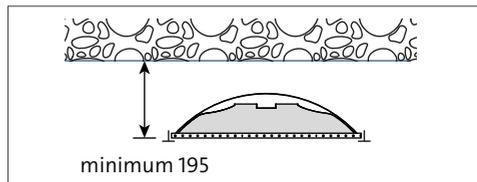
Available dimensions and sizes

model	A	D	G	P	H	HB
200	184	98	146	210	74	280
250	184	123	171	236	75	320
350	219	158	206	279	83	382
450	259	198	246	327	91	450

Note

- The listed dimensions are in mm.

Fitting instructions



General

- The assumed room attenuation is 10 dB.
- It is permitted to interpolate the interim values.

Selection details

CRVMIO(A,B,R,U)

air volume		round construction		
m ³ /s	m ³ /h	model	Δp_s Pa	L_{pA} dB(A)
0.015	54	200	4	-
0.020	72	200	6	-
0.025	90	200	8	-
		250	2	-
0.030	108	250	3	-
0.040	144	250	5	-
		350	2	-
0.050	180	350	3	-
0.060	216	350	6	-
0.070	252	350	7	-
		450	3	-
0.080	288	450	4	-

CRVMIOO

air volume		round construction		
m ³ /s	m ³ /h	model	Δp_s Pa	L_{pA} dB(A)
0.080	288	550	3	17
0.100	360	550	4	19
0.125	450	550	6	21
0.150	540	550	9	23
0.200	720	550	15	24

CRVMION

air volume		round construction		
m ³ /s	m ³ /h	model	Δp_s Pa	L_{pA} dB(A)
0.080	288	550	3	17
0.100	360	550	4	19
0.125	450	550	6	21
0.150	540	550	9	23
0.200	720	550	15	24