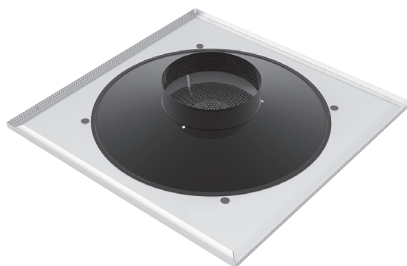




REVIT MANUAL

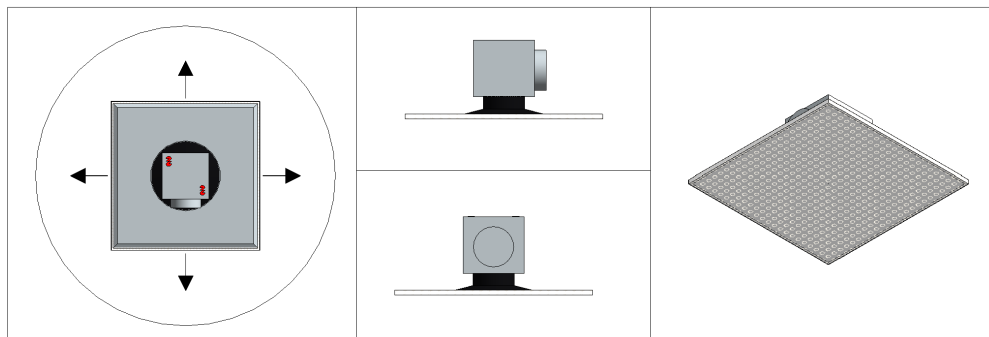
Ceiling diffuser

CTVMI (V4)



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS



Text		
SACS_Warning_Text_Flow		
SACS_Warning_Text_Ploss		Warnings when outcomes are outside the given threshold values.
SACS_Warning_Text_Sound		
SACS_Warning_Text_Other		
Materials and Finishes		
SACS_Color	RAL 9010-55	Enter colour.
SACS_Face_Color	NLRS_57_ral9010-55_gen_sacs	Material colour for model (perforated part)*.
Dimensions		
NLRS_M_c01_breedte	125.0	Nominal connection size.
SACS_Face_Square	595.0	Square size ceiling plate.
SACS_Plenum_Height	236.0	Height of the plenum.
Size	125 Ø	
Mechanical		
SACS_Cooling_Capacity	537.00 W	Cooling capacity with volume**.
SACS_Heating_Capacity	0.00 W	Heating capacity with volume**.
SACS_Max_Lp_dBA	28	Maximum required pressure loss.
SACS_Max_Ploss	35.000000 Pa	Maximum permitted noise production.
SACS_Primary_Air_Temperature	15.00 °C	Design air temperature.
SACS_Room_Temperature	25.00 °C	Design room temperature.
System Classification	Supply Air	
Mechanical - Flow		
NLRS_M_c01_debiet	160.0000 m³/h	Air volume.
NLRS_M_c01_drukverlies_statisch	15.000000 Pa	Pressure loss with flow.
SACS_Lp_DbA	27	Sound production with volume (room attenuation: 10dB)
SACS_Throw	1690.0	Throw with volume**.
SACS_Max_Flow	216.0000 m³/h	
SACS_Min_Flow	90.0000 m³/h	

Identity Data	
NLRS_C_model	CTVMIOR 250 RAL 9010-55
NLRS_C_materiaal_kleur	RAL 9010-55
NLRS_C_artikel_code	8001000461
NLRS_C_gtin_code	8720238004657
SACS_Gross_Cost	228.00
SACS_Price_Date	27-07-2024
SACS_Type_Mark	
SA-Select	https://selectietool.solid-air.nl
Model Properties	
SACS_Option_1	CTVMI
Plenum type (0-2)	1
SACS_Option_2	OR = Round side connector, ...
Color option (0-4)	0
SACS_Option_5	RAL 9010-55
SACS_Custom_Color	
Visibility	
SACS_Arrow_and_Throw_...	☒
SACS_Throw_Visible	☒
SACS_Warning_Disable	☐

Article name selected diffuser.

Entered diffuser colour.

Article number***.

GTIN number***.

Gross price diffuser.

Validity date price.

Basic version.

Select plenum type.

Selected plenum/connection version.

Select colour type.

Selected colour type.

(Non-standard) RAL colour.

Show air arrows.

Show throw.

Hide warning on model.

Notes

*If a different colour is required for the diffuser, the view of the model can be given a different colour.

** Capacity and throw depend on the room temperature and the supplied-air temperature.

*** Article numbers are only given when it concerns a product that was available in our ERP on the version date. GTIN numbers are only available for standard products.

Possible configurations

Plenum type (0-2):

0	Adapter with round top connection
1	Internally insulated plenum with round side connection (standard)
2	Uninsulated plenum with round side connection

Lowered plenum (0-2):

0	Standard plenum (standard)
1	Lowered plenum
2	Lowered plenum with oval connection

A lowered plenum is only possible with a side connection.

Colour option (0-4)

0	Standard RAL 9010-55
1	Standard RAL 9016-30
2	Standard RAL 9016-70
3	Non-standard colour, RAL
4	Non-standard colour, not RAL

NB: a colour-change surcharge applies per delivery and per colour for using RAL 9016-30 and non-standard colours!

Adjust the connection side for a side connection.

Type Parameters	
Parameter	Value
Constraints	
Default Elevation	0.0
Flip_Connector_to_Left	☐

The standard connection of our diffuser is on the right side. If you wish to have it on the left side, you can change it in type properties. This parameter does not affect a top connection.



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