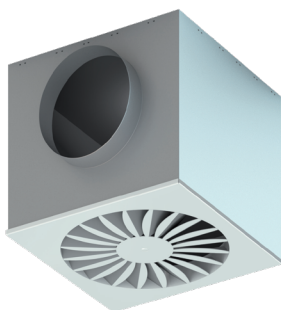




REVIT MANUAL

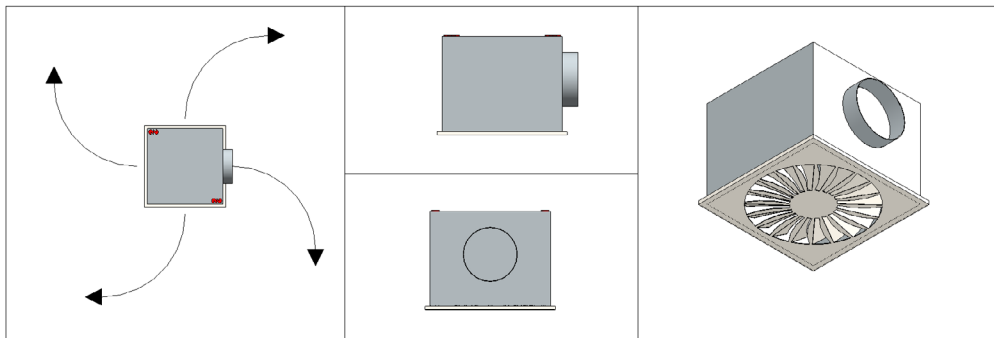
Ceiling diffuser

RTBD



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

SUMMARISED MANUAL REVIT BIM-MODELS SOLID AIR



Text	
SACS_Warning_Text_Flow	
SACS_Warning_Text_Other	
SACS_Warning_Text_Ploss	
SACS_Warning_Text_Sound	
Materials and Finishes	
SACS_Color	RAL 9010
SACS_Face_Color	NLRS_57_ral9010_gen_sacs
SACS_Lining_Material	None
SACS_Lining_Thickness	0.0
Dimensions	
NLRS_M_c01_diameter	125.0
SACS_Plenum_Height	215.0
Size	125 Ø
Mechanical	
SACS_Cooling_Capacity	453.00 W
SACS_Heating_Capacity	0.00 W
SACS_Max_Lp_dBA	28
SACS_Max_Ploss	15.000000 Pa
SACS_Room_Temperature	25.00 °C
SACS_Primary_Air_Temperature	16.00 °C
Mechanical - Flow	
NLRS_M_c01_debiet	150.0000 m³/h
NLRS_M_c01_drukverlies_statisch	13.800000 Pa
SACS_Lp_DbA	25
SACS_Throw	1570.0

Warnings when outcomes are outside the given threshold values.

Used color.

Material color for model*.

Internal insulation plenum.

Insulation thickness.

Nominal connection size.

Height of the plenum .

Cooling capacity with volume**.

Heating capacity with volume**.

Maximum allowed sound production.

Maximum allowed pressure loss.

Design room temperature.

Design air temperature.

Air flow.

Static pressure loss at airflow.

Sound power level at airflow (room attenuation: 10 dB).

Throw with volume**.

Identity Data	
NLRS_C_model	RTBDOU 250
NLRS_C_materiaal_kleur	RAL 9010
SACS_Article_Code	8201000008
SACS_Gross_Cost	138.00
SACS_Price_Date	01-02-2022
SACS_Type_Mark	
Model Properties	
SACS_Option_1	RTBD
SACS_Option_2	OU
SACS_Connector_Top	☐
SACS_Lined_Plenum	☐
SACS_Low_Plenum	☐
SACS_Oval_Connector	☐
SACS_Standard_Color	☒
SACS_Color_Ral	☒
SACS_Costum_Color	
Visibility	
SACS_Arrows_and_Throw_En...	☒
SACS_Throw_Visible	☒
SACS_Warning_Disable	☐

Article name selected diffuser.

Material to apply color to.

Order number***.

Gross price***.

Validity date price.

Plenum/connection version.

Select plenum with top connection.

Select insulated plenum.

Select dropped plenum.

Select plenum with oval connection.

Use default color (if checked).

Select (different) RAL color.

Used costum color.

Show arrows and throw.

Show throw.

Hide warning on model.

Notes

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

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

*** Order numbers are only given when it concerns a product that was available in our ERP on the version date and that is a standard RAL 9010 version.

Possible configurations

Not every conceivable combination is possible for the plenum. The model will adjust to what is possible, and the corresponding option will be shown under the parameter "SACS_Option_2"

OA: Round top connection.

OU: Uninsulated plenum (not possible with round top connection).

OR: Insulated plenum (not possible with round top connection).

OU OV: Uninsulated plenum with oval connection (not possible with round top connection).

OR OV: Insulated plenum oval connection (not possible with round top connection).

OU VP: Uninsulated, dropped plenum (not possible with round top and oval connection).

OR VP: Insulated, dropped plenum (not possible with round top and oval connection).

When "SACS_Standard_Color" is on, the standard RAL 9010 diffusers will be used for the price and the order number.

When "SACS_Sandard_Color" is off and "SACS_Color_Ral" is on, the color in the parameter "SACS_Custom_Color" is used as the entered color. There is no order number for this, and the displayed price is for using a non-standard RAL color (i.e. not RAL 9010).

When "SACS_Sandard_Color" is off and "SACS_Color_Ral" is off, the color in the parameter "SACS_Custom_Color" is used as the entered color. There is no order number for this, and the displayed price is for using a non RAL color.

NB: a color-change surcharge applies per delivery and per color for using non-standard colors!



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