



REVIT MANUAL

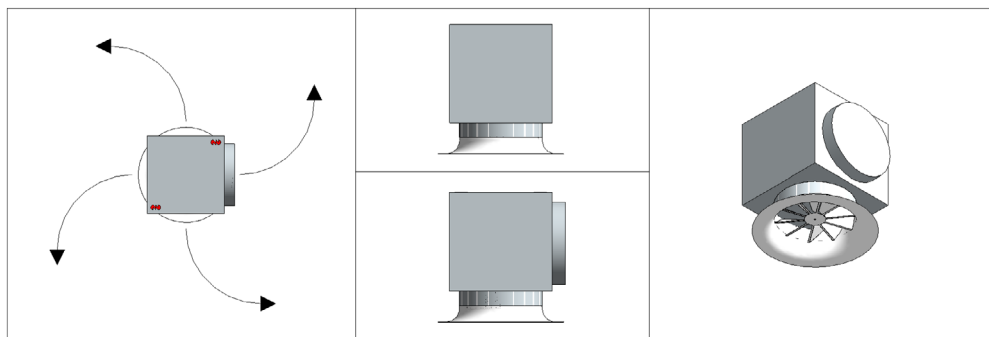
Swirl diffuser

RTFOO



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS



Text	
SACS_Warning_Text_Flow	
SACS_Warning_Text_Ploss	
SACS_Warning_Text_Sound	
SACS_Warning_Text_Other	
Materials and Finishes	
SACS_Color	RAL 9010-55
SACS_Costum_Color_1	NLRS_57_ral9010-55_gen_sacs
Dimensions	
NLRS_M_c01_diameter	250.0
SACS_Plenum_Height	390.0
Size	250ø
Mechanical	
SACS_Cooling_Capacity	1342.00 W
SACS_Heating_Capacity	0.00 W
SACS_Max_Lp_dBA	28
SACS_Max_Ploss	35.000000 Pa
SACS_Room_Temperature	25.00 °C
SACS_Primary_Air_Temperature	15.00 °C
Mechanical - Flow	
NLRS_M_c01_debiet	400.0000 m³/h
NLRS_M_c01_drukverlies_statisch	18.800000 Pa
SACS_Lp_DbA	27
SACS_Max_Flow	900.0000 m³/h
SACS_Min_Flow	288.0000 m³/h
SACS_Throw	2440.0

Warnings when outcomes are outside the given threshold values.

Enter colour for diffuser.

Enter custom color (material)*.

Nominal connection diameter of the diffuser.

Minimum height of the diffuser.

Maximaal gewenste geluidsproductie.

Maximaal gewenst statisch drukverlies.

Ontwerp temperatuur in ruimte.

Ontwerp temperatuur lucht.

Koelvermogen van selectie.

Verwarmingsvermogen van selectie.

Air volume.

Pressure loss selected flow.

Sound pressure selected volume**.

Lower threshold application range volume.

Upper threshold application range volume.

Throw at selected flow**.

Identity Data	
NLRS_C_model	RTFOOR 250 RAL9010-55
NLRS_C_materiaal_kleur	RAL 9010-55
NLRS_C_artikel_code	8221000147
NLRS_C_gtin_code	8720238014311
SACS_Gross_Cost	225.00
SACS_Price_Date	01-04-2025
SACS_Type_Mark	
Model Properties	
SACS_Option_1	RTFOO
Plenum type (0-2)	1
SACS_Option_2	R = Round side connector, lined
Lowered plenum (0-2)	0
SACS_Option_3	Standard plenum
Color option (0-4)	0
SACS_Option_5	RAL9010-55
SACS_Costum_Color	
Visibility	
SACS_Arrows_and_Throw_En...	☒
SACS_Throw_Visible	☒
SACS_Warning_Disable	☐

Article name selected diffuser.

Used color.

Order number***.

GTIN number***.

Gross price***.

Validity date price.

Base code diffuser.

Selection plenum type.

Selected version plenum/connection.

Selection special plenum type.

Selected standard/special.

Selection color type.

Selected color type.

Used custom color (text)*.

Show arrows and throw.

Show throw.

Hide warning on model.

Notes

qw

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

** The assumed room attenuation for the sound pressure is 10 dB. Values for throw, sound, and pressure loss are based on a straight flow pattern.

*** 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	Round top connector.
1	Internally insulated plenum box with round side connector (standard).
2	Uninsulated plenum box with round side connector.

Lowered plenum (0-2):

0	Standard plenum (standard).
1	Lowered plenum (not available).
2	Lowered plenum with oval connector.

A lowered plenum is only possible with a side connection.

Color option (0-4):

0	Standard RAL 9010-55
1	Standard RAL 9016-30
2	Standard RAL 9010-70
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!

Adjusting the connection side for a round side connection.

Type Parameters		
Parameter	Value	
Constraints		
Default Elevation	0.0	
Flip_Connector_to_left	☐	

The connection of our diffuser models is standard on the right side. If you want it positioned on the left side, you can do this by changing it in the type properties. This parameter has no effect on a top connection.



Solid Air International

A. PO Box 14, 9610 AA Sappemeer

T. +31 598 36 12 21

E. contact@solid-air.nl

W. www.solid-air.com