



REVIT MANUAL

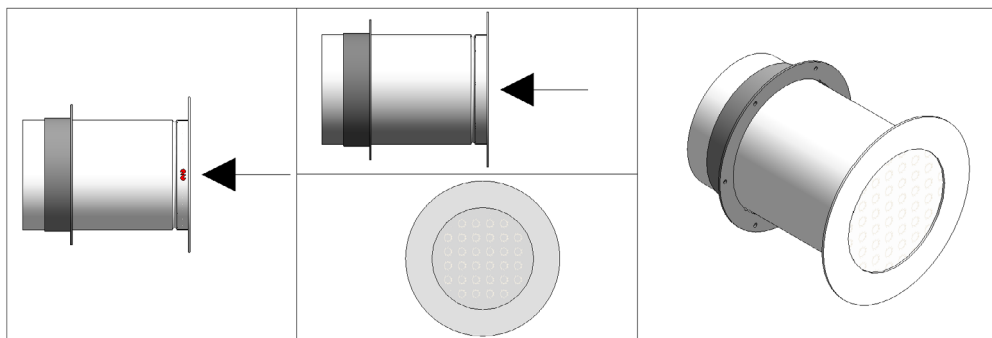
Vandal-proof wall diffuser

WRRP



SUMMARISED REVIT BIM MANUAL SOLID AIR MODELS

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Constraints

Add_Fitting_Coupler



Add a coupling coupler to place an attachment.

Text

SACS_Warning_Text_Flow

SACS_Warning_Text_Ploss

SACS_Warning_Text_Sound

SACS_Warning_Text_Other

Warnings when outcomes are outside the given threshold values.

Materials and Finishes

SACS_Color

RAL 9010-55

Enter colour for diffuser.

SACS_Custom_Color_1

NLRS_57_ral9010-55_gen_sacs

Enter custom color (material)*.

SACS_Custom_Color_2

NLRS_57_ral9010-55_gen_sacs_p...

Enter for custom color perforated part (material)*.

Dimensions

NLRS_M_c01_diameter

200.0

Nominal connection size diffuser.

SACS_Wall_Thickness

210.0

Thickness of the wall in which the diffuser is installed.

Mechanical

SACS_Max_Ploss

40.000000 Pa

Maximum allowed static pressure loss.

SACS_Max_Lp_dBA

28

Maximum allowed sound production.

Mechanical - Flow

NLRS_M_c01_debiet

100.0000 m³/h

Air flow.

NLRS_M_c01_drukverlies_statisch

18.000000 Pa

Static pressure loss at airflow.

SACS_Lp_DbA

18

Sound power level at airflow**.

SACS_Min_Flow

54.0000 m³/h

Lower threshold application range volume.

SACS_Max_Flow

216.0000 m³/h

Upper threshold application range volume.

Identity Data	
NLRS_C_model	WRRPKS 200 RAL 9010-55
NLRS_C_materiaal_kleur	RAL 9010-55
SACS_Article_Code	8400000001
NLRS_C_gtin_code	8720238027984
SACS_Gross_Cost	302.00
SACS_Price_Date	01-04-2025
SACS_Type_Mark	
Model Properties	
SACS_Option_1	WRRP
Clamp	☒
SACS_Option_2	K = with clamp ring
SACS_Option_3	S = with 300 mm pipe section
Color option (0-4)	0
SACS_Option_5	RAL 9010-55
SACS_Custom_Color	
Visibility	
SACS_Show_Arrows	☒
SACS_Warning_Disable	☐

Article name selected diffuser.

Used color.

Order number***.

GTIN number***.

Gross price***.

Validity date price.

Base code diffuser.

Add clamp.

Selected version.

Pipe section 300 mm.

Selection color type.

Selected color type.

Used custom color (text)*.

Show air arrows.

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.

** The assumed room attenuation for the sound pressure is 10 dB.

Values for throw, sound and pressure loss are based on a straight discharge 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

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!

Notes on installing the wall diffuser.

The connection diameter of the diffuser is the same as the attachment. If an attachment is to be placed directly on the diffuser, a fitting coupler must first be installed. The length of the clamp ring is 50 mm. Please note that outside the wall, extra length is needed to make a connection. When using the clamp ring, a wall thickness of up to 220 mm is recommended. Without a clamp ring this is 270 mm, minus the length of the vandal-proof mounting other than the clamp ring would take up.



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