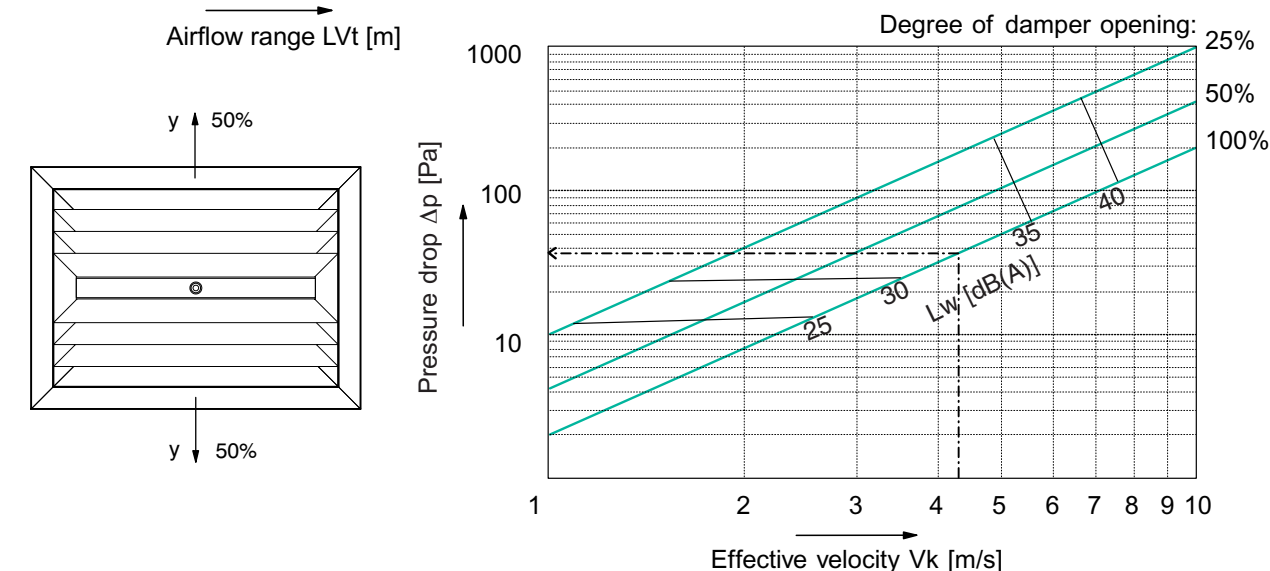
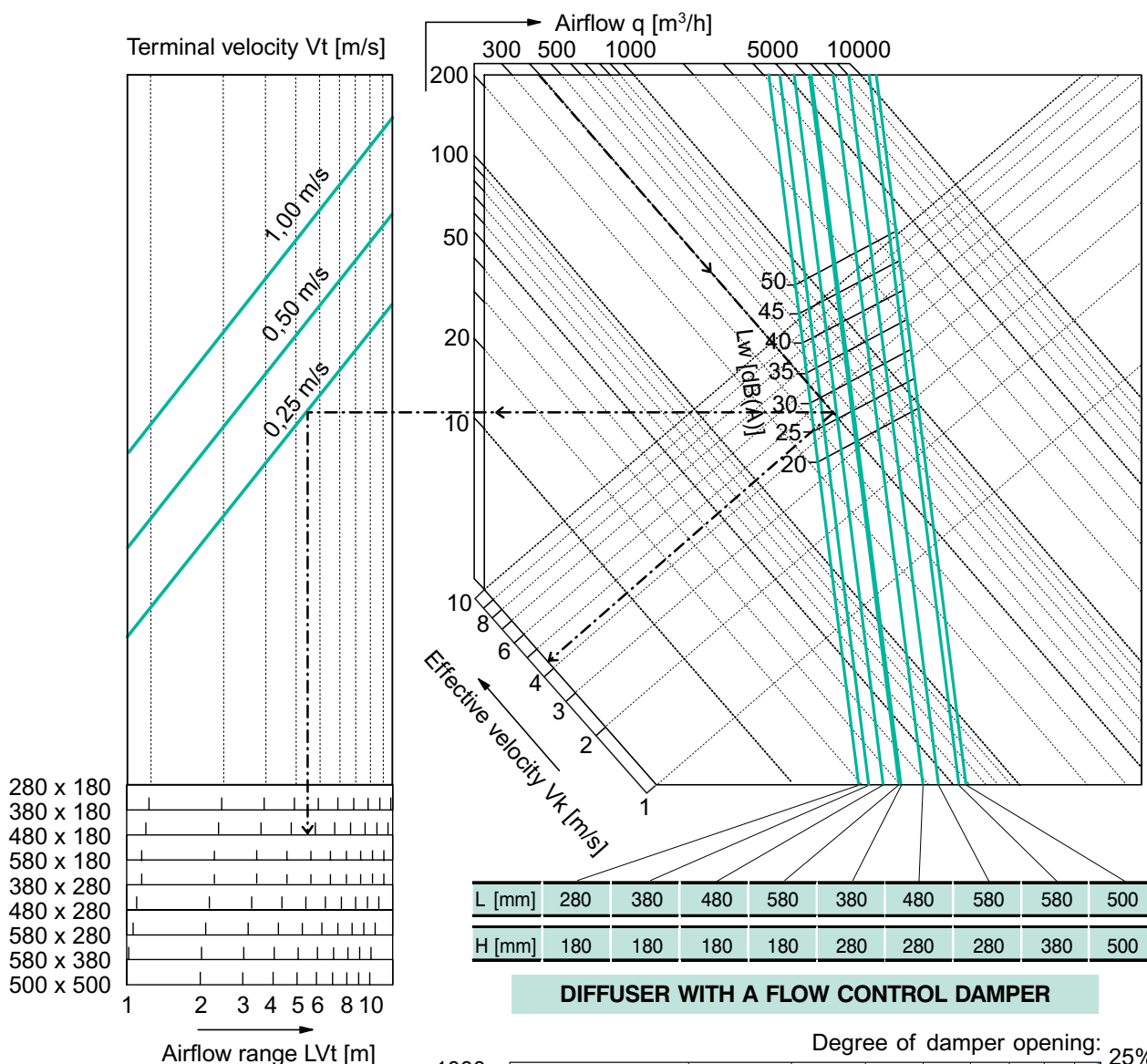


TWO-WAY CEILING DIFFUSER

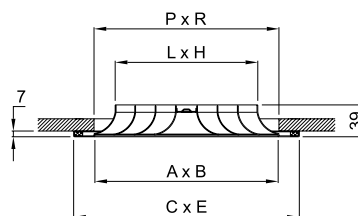
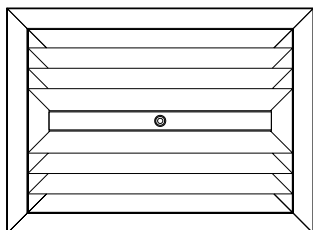


Example:

Airflow Q	= 400	[m ³ /h]	Sound power level L_w	= 26	[dB(A)]
Diffuser dimensions	= 480 x 180	[mm]	Pressure drop ΔP	= 37	[Pa]
Effective velocity V_k	= 4,3	[m/s]	Airflow range LV_t for $V_t=0,25$ m/s	= 4,6	[m]

DIMENSIONS AND INSTALLATION METHOD

DIMENSIONS



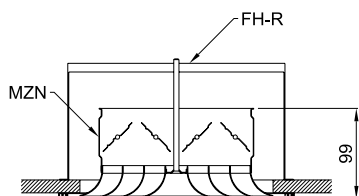
RNT5							DN(L)	DM
LxH	A	B	C	E	P	R	NA*	NA*
280x180	325	225	377	277	331	231	160	125
380x180	425	225	477	277	431	231	200	125
480x180	525	225	577	277	531	231	200	125
580x180	625	225	677	277	631	231	200	125
380x280	425	325	477	377	431	331	250	200
480x280	525	325	577	377	531	331	250	200
580x280	625	325	677	377	631	331	250	200
580x380	625	425	677	477	631	431	315	315
500x500**	543	543	595	595	595	595	315	315

* Standard diameters of the connections. There is available option to order a plenum box with connection which is smaller than standard connection diameter

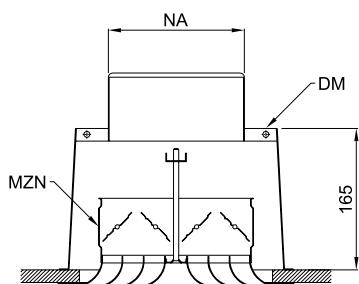
** Special dimension for false ceiling construction

INSTALLATION

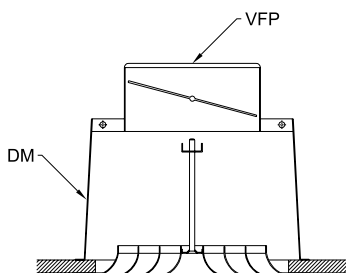
Installation of the diffuser is carried out with the use of M6 central fixing screw with a covering plug.



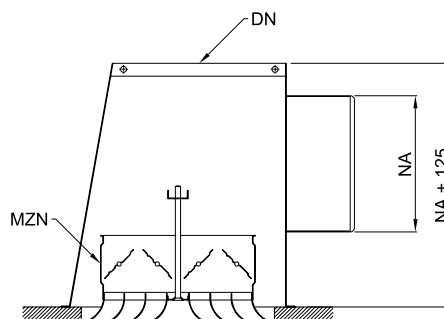
Installation in a false ceiling construction with the use of FH-R mounting bar



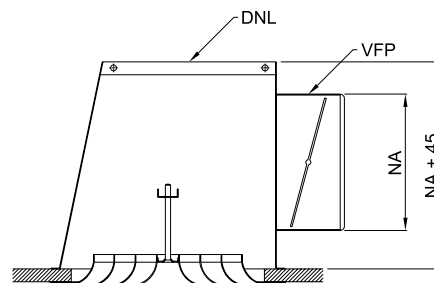
Installation with the use of DM plenum box with top connection



Installation with the use of DM plenum box with VFP damper



Installation with the use of DN plenum box with side connection



Installation with the use of DNL plenum box with VFP damper

Order key:

RNT5 **280x180** **RAL 9010** + **DNL** + **VFP**
 Diffuser type Diffuser dimensions Colour of the diffuser Plenum box Damper