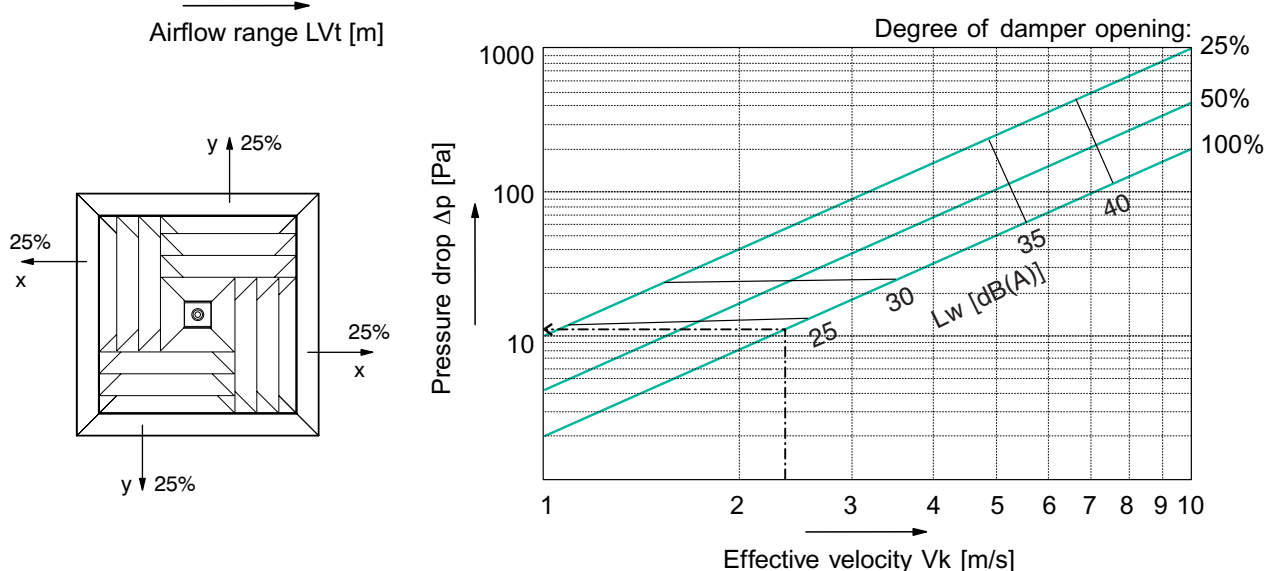
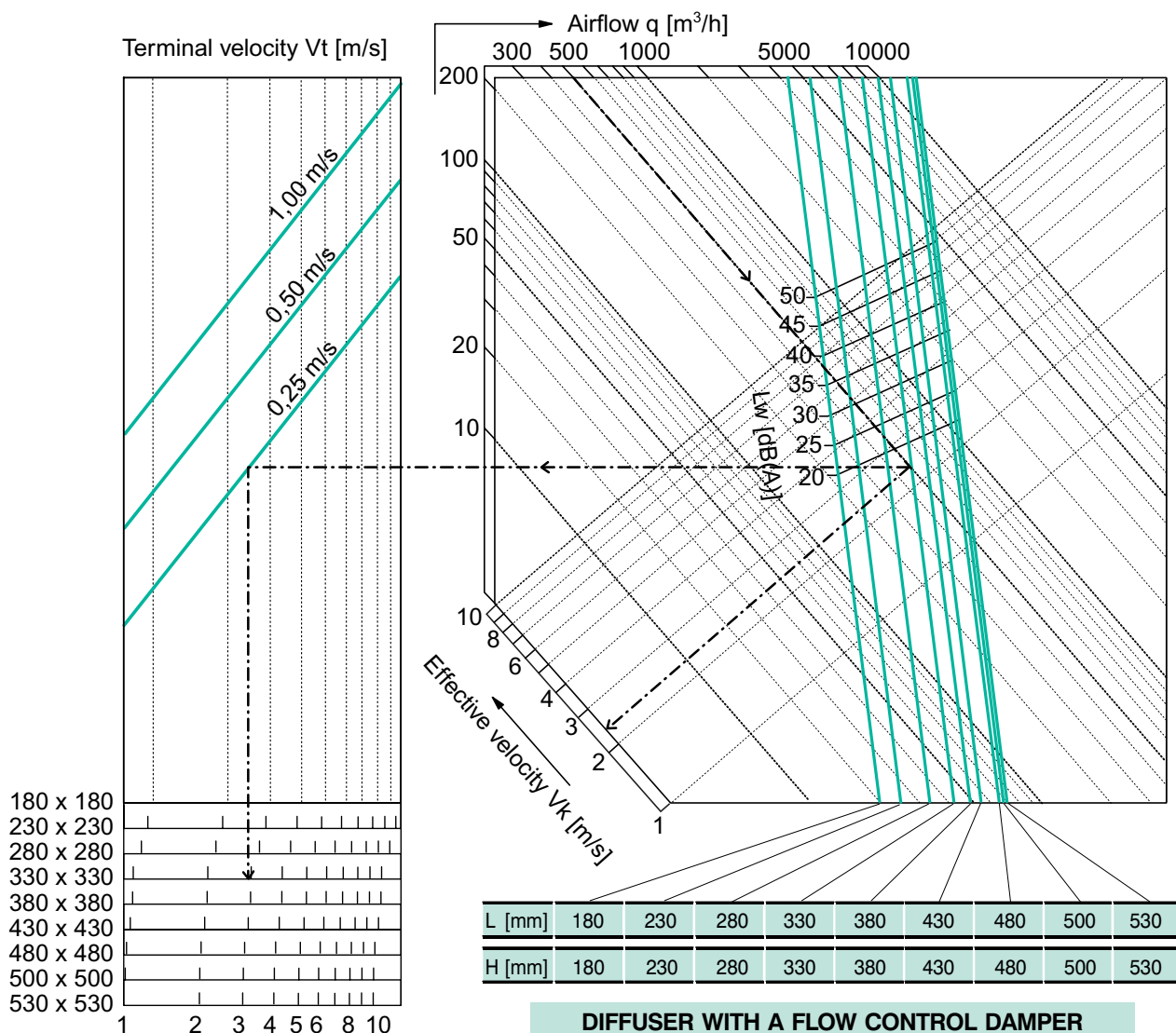


FOUR-WAY CEILING DIFFUSER

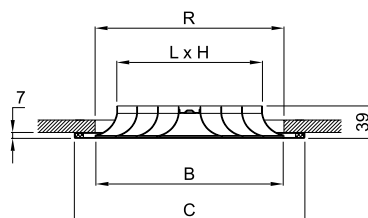
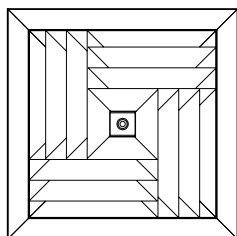


Example:

Airflow Q	= 500	[m ³ /h]	Sound power level L_w	< 20	[dB(A)]
Diffuser dimensions	= 330 x 330	[mm]	Pressure drop ΔP	= 11	[Pa]
Effective velocity V_k	= 2,4	[m/s]	Airflow range L_{Vt} for $V_t=0,25$ m/s	= 2,9	[m]

DIMENSIONS AND INSTALLATION METHOD

DIMENSIONS



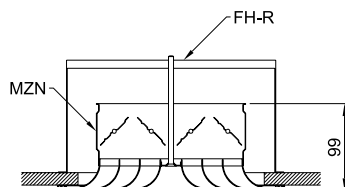
RNT6				DN(L)	DM
L x H	B	C	R	NA*	NA*
180	225	277	231	160	125
230	275	327	281	160	160
280	325	377	331	250	200
330	375	427	381	250	250
380	425	477	431	315	315
430	475	527	481	315	315
480	525	577	531	315	355
500**	575	627	581	355	400
530	543	595	595	315	355

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

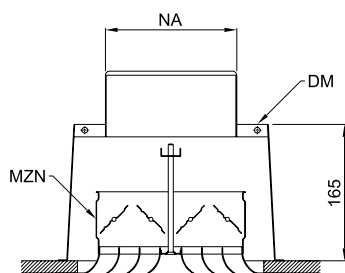
** Special dimension for false ceiling construction

INSTALLATION

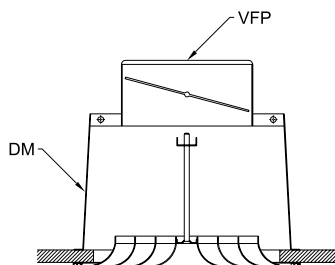
Installation of the diffuser is carried out with the use of M6 central fixing screw with a covering plug.



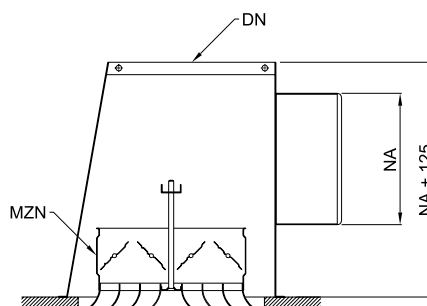
Installation in a false ceiling construction with the use of FH-R mounting bar



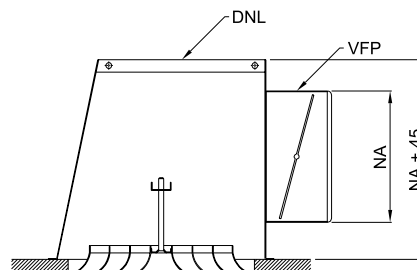
Installation with the use of DM plenum box with top connection



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:

RNT6 **280x280** **RAL 9010** + **DNL** + **VFP**
 Diffuser type Diffuser dimensions Colour of the diffuser Plenum box Damper