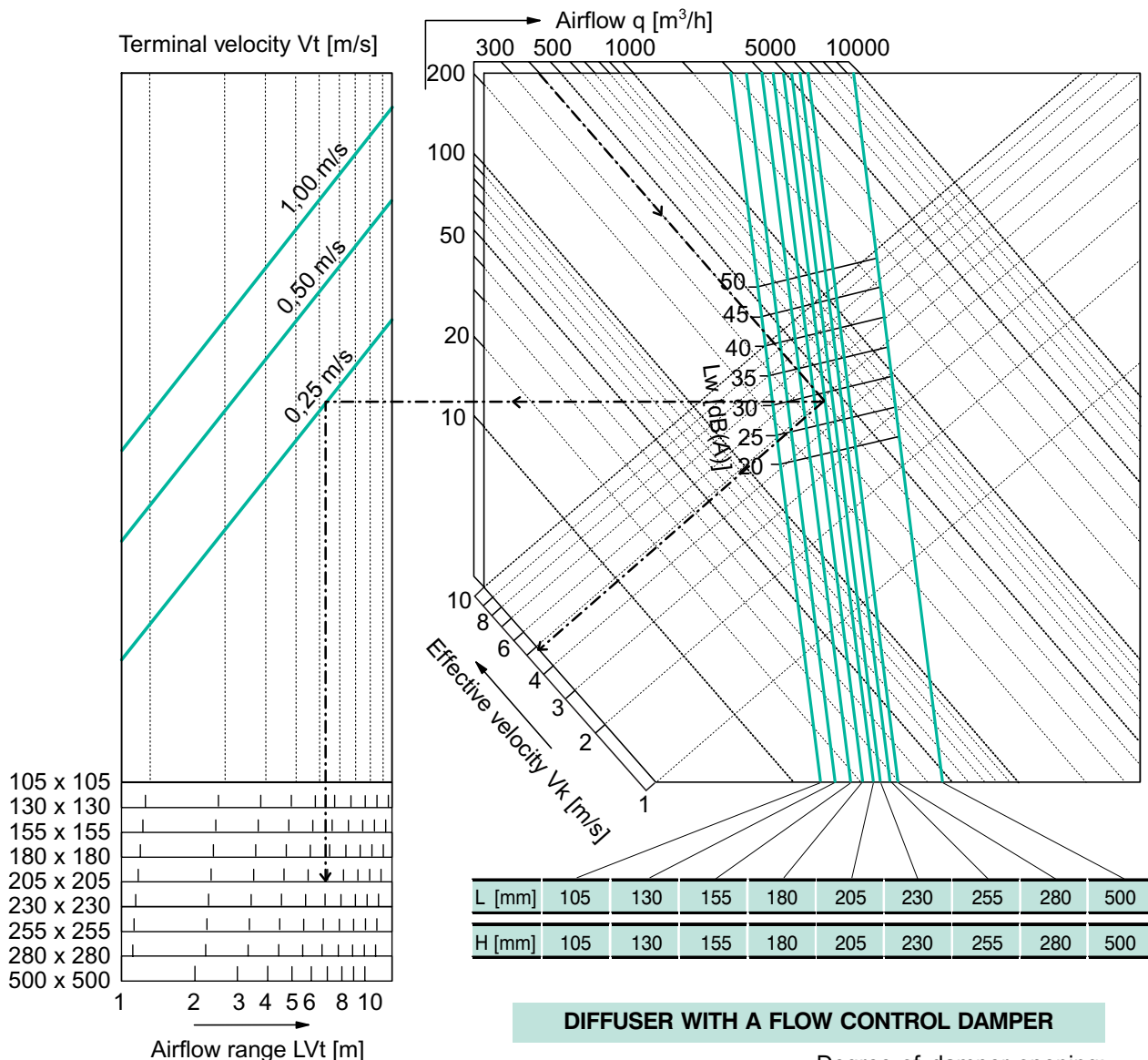
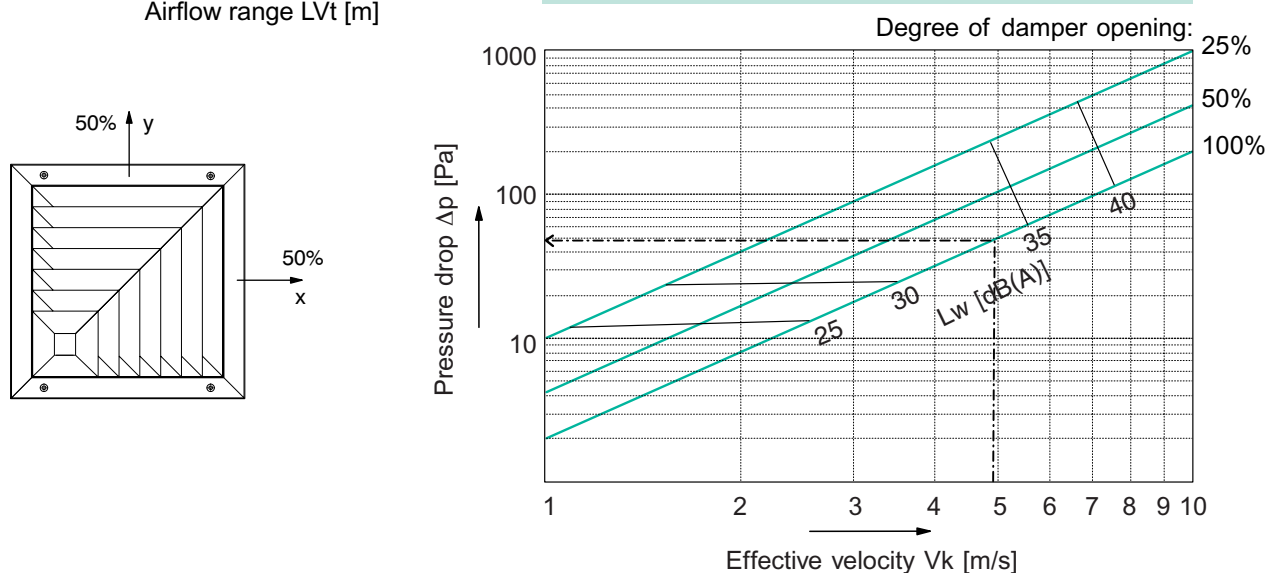


TWO-WAY CEILING DIFFUSER



DIFFUSER WITH A FLOW CONTROL DAMPER



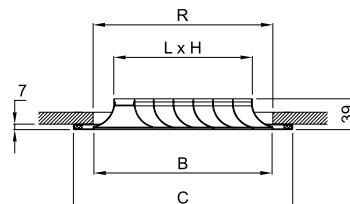
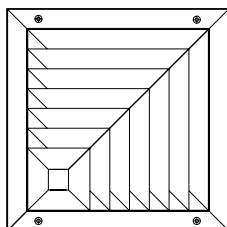
Example:

Airflow Q = 400 [m³/h]
Diffuser dimensions = 205 x 205 [mm]
Effective velocity V_k = 4,9 [m/s]

Sound power level L_w = 29 [dB(A)]
Pressure drop ΔP = 49 [Pa]
Airflow range LV_t for $V_t=0,25$ m/s = 5,9 [m]

DIMENSIONS AND INSTALLATION METHOD

DIMENSIONS



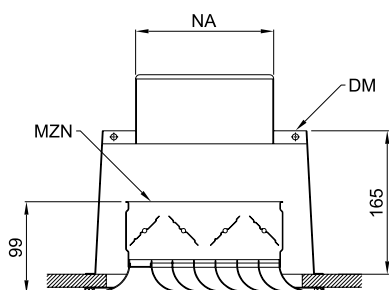
RNT3				DN(L)	DM
L x H	B	C	R	NA*	NA*
105	150	202	156	100	125
130	175	227	181	125	125
155	200	252	206	125	125
180	225	277	231	160	125
205	250	302	256	160	160
230	275	327	281	160	160
255	300	352	306	200	200
280	325	377	331	250	200
500**	543	595	595	315	355

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

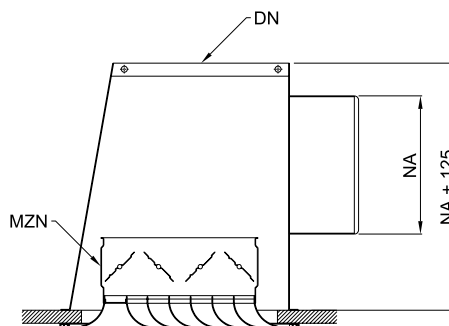
** Special dimension for false ceiling construction

INSTALLATION

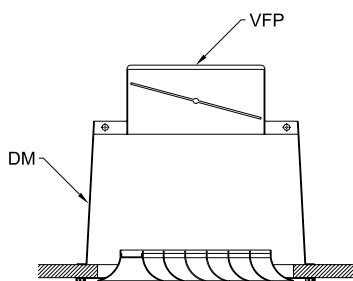
Installation of the diffuser is carried out with the use of screws driving in the holes in the front frame.



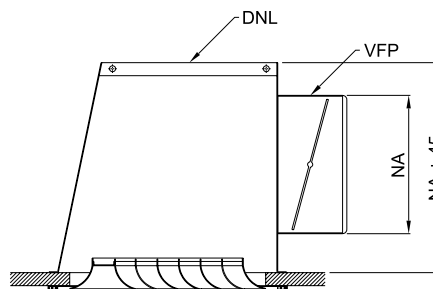
Installation with the use of DM plenum box with top connection



Installation with the use of DN plenum box with side connection



Installation with the use of DM plenum box with VFP damper



Installation with the use of DNL plenum box with VFP damper

Order example:

RNT3 **105x105** **RAL 9010** + **DNL** + **VFP**
 Diffuser type Diffuser dimensions Colour of the diffuser Plenum box Damper