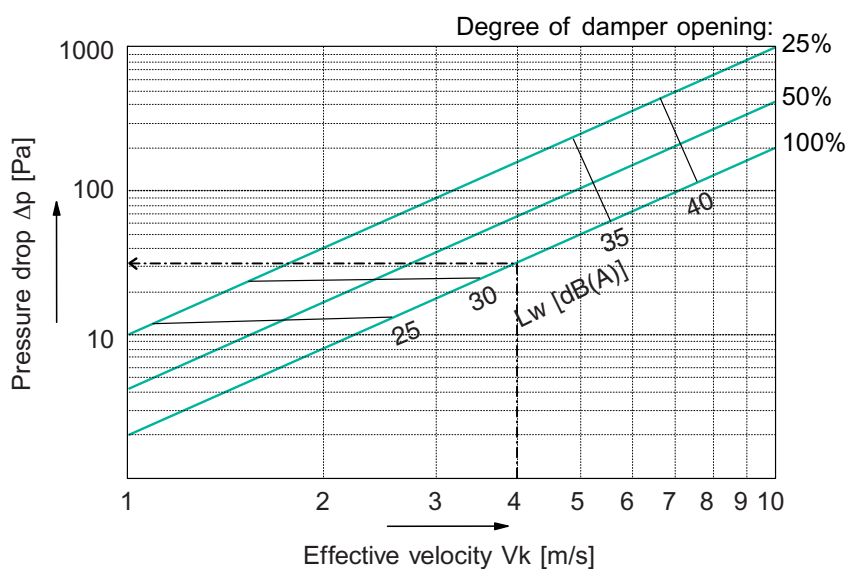
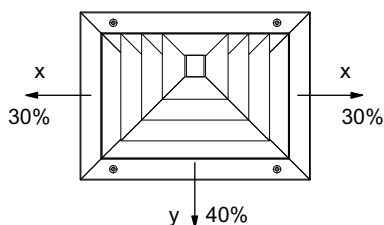
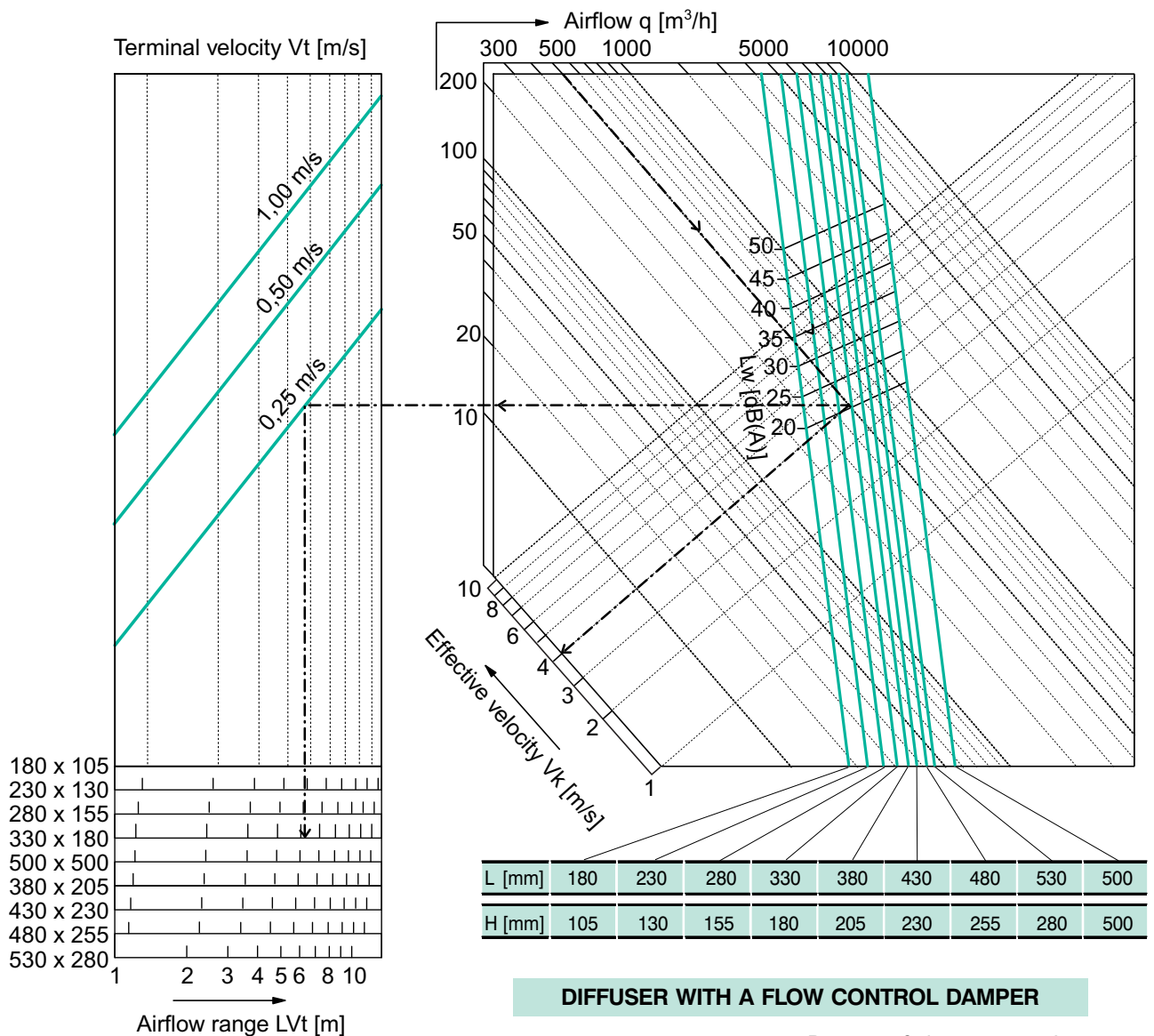


THREE-WAY CEILING DIFFUSER



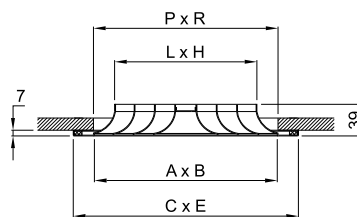
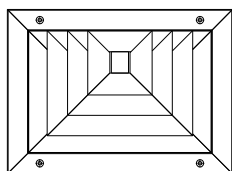
Example:

Airflow Q = 500 [m³/h]
Diffuser dimensions = 330 x 180 [mm]
Effective velocity V_k = 4,0 [m/s]

Sound power level L_w = 20 [dB(A)]
Pressure drop ΔP = 31 [Pa]
Airflow range LV_t for $V_t = 0,25$ m/s = 5,1 [m]

DIMENSIONS AND INSTALLATION METHOD

DIMENSIONS



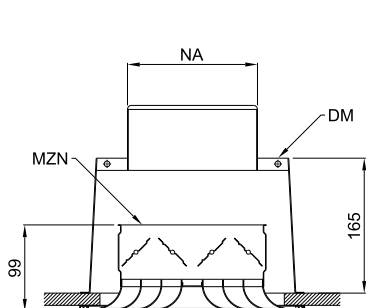
RNT2							DN(L)	DM
LxH	A	B	C	E	P	R	NA*	NA*
180x105	225	150	277	202	231	156	125	125
230x130	275	175	327	227	281	181	125	125
280x155	325	200	377	252	331	206	160	125
330x180	375	225	427	277	381	231	200	125
380x205	425	250	477	302	431	256	200	160
430x230	475	275	527	327	481	281	250	160
480x255	525	300	577	352	531	306	250	200
530x280	575	325	627	377	581	331	250	200
500x500**	543	543	595	595	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

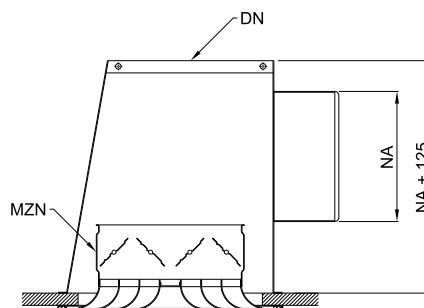
** Special dimension for false ceiling construction

INSTALLATION

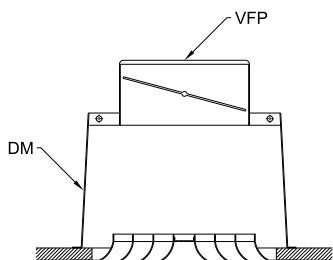
Installation of the diffuser is carried out with the use of screws driving in the holes in the front frame.



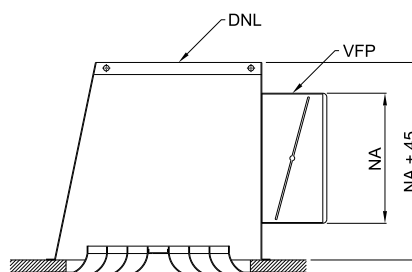
Installation with the use of DM plenum box with top connection



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 KEY:

RNT2 **180x105** **RAL 9010** + **DNL** + **VFP**
 Diffuser type Diffuser dimensions Colour of the diffuser Plenum box Damper