

DESCRIPTION

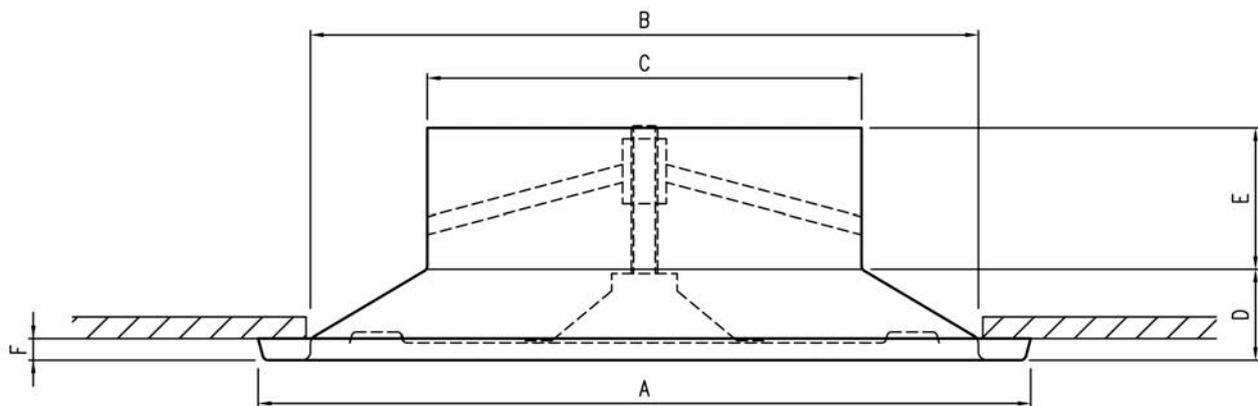
The diffuser is designed for use in low and medium pressure type of HVAC systems in connection with circular ductwork, to supply the required quantity of air in a certain area. It is intended for ceiling mounting and has a radial pattern of air discharge movement. It's made of galvanized steel which is painted white. The unit consists of two discs. The upper one has a connection neck with rubber gaskets for connection to the standard circular ductwork system. The lower one is vertically adjustable, thus changing the air discharge pattern as required. As an option the diffuser can be supplied with a sound insulated plenum chamber including a volume control damper. The diffuser is mounted directly to the duct, flush or suspended under the false ceiling.

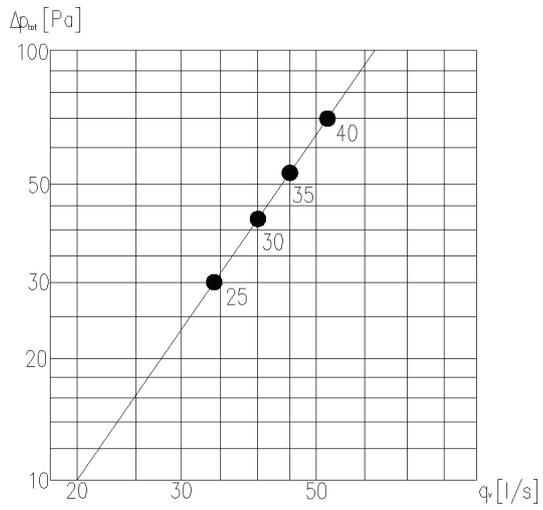
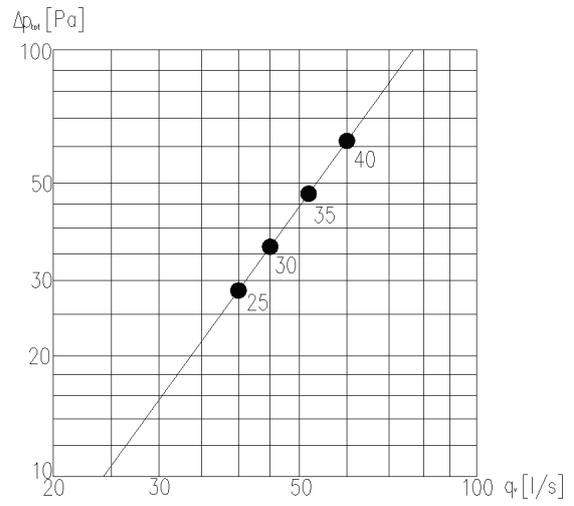
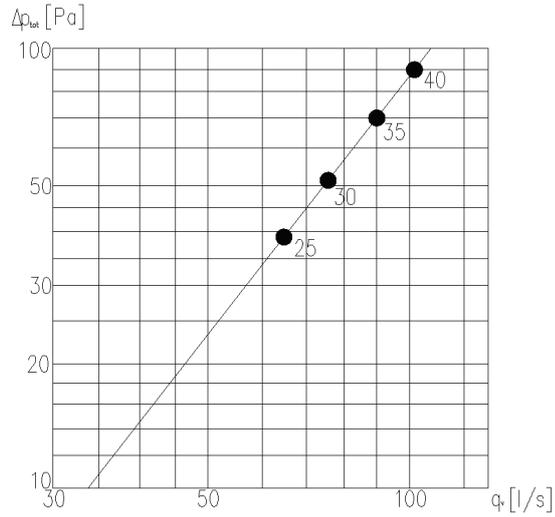
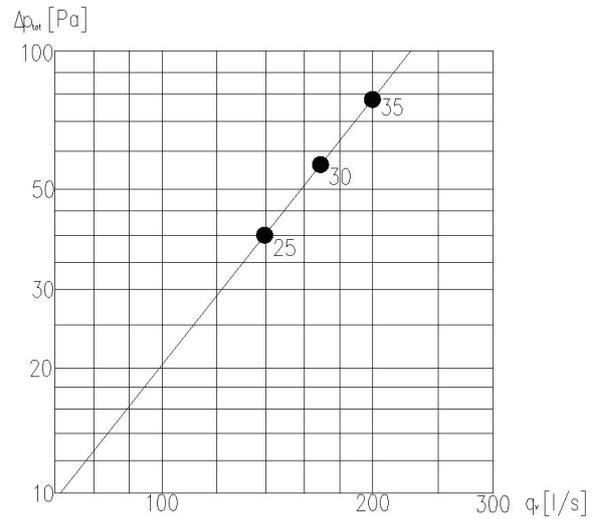
TECHNICAL SPECIFICATION & DIMENSIONS

Type	Dimensions [mm]						Weight [kg]
	ØA	ØB	ØC	D	E	F	
THL 100	286	244	98.8±0.5	32	65	9	1.1
THL 125	286	244	123.8±0.5	32	65	9	1.2
THL 160	286	244	158.7±0.6	32	65	9	1.3
THL 200	354	306	198.7±0.7	41	65	10	1.8
THL 250	438	384	249.5±0.8	51	65	11	2.3

Sound level

L _w [dB(A)]							
63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
3	50	44	42	35	27	13	8



PRESSURE LOSS
THL 100

THL 125

THL 160

THL 250

THL 200
