



Multi-nozzle diffuser for comfort ventilation systems

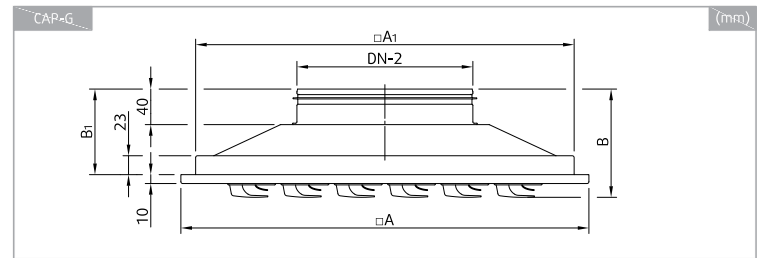
- Directionally adjustable
- Compact design
- Excellent air induction
- High airflow capacity

[Find more details in our online catalogue](#)

Technical parameters

Nominal data	
Air flow(s)	72;89;107 m ³ /h
Duct connection type	Circular
Pressure drop	13;19;25 Pa
Sound power level	24;29;34 dB(A)
Sound pressure level (10 m ² room absorption area)	20;25;30 dB(A)
Dimensions and weights	
Weight	2 kg

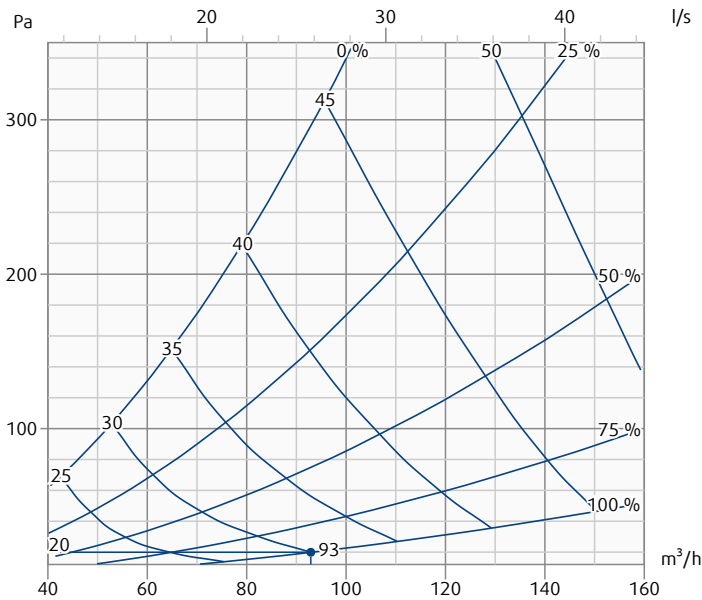
Dimensions



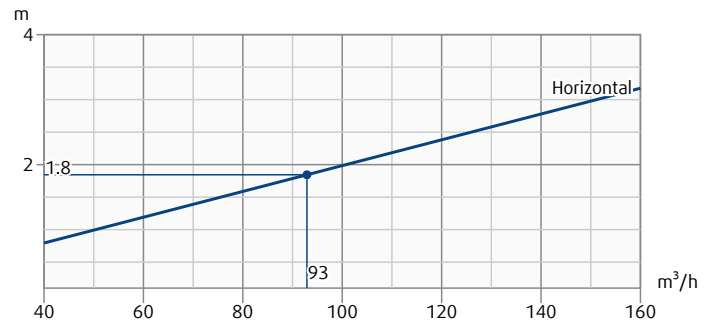
Part	Weight kg
CAP-G-125-16-SW	2.00
THOR-100-125	2.50

Performance

Pressure drop & sound power level (A-weighted) - Total sound power level (A-weighted) - Discharged into room



Throw length (terminal velocity 0.2 m/s)



Parameter	Value									
Air flow	93 m ³ /h									
Pressure drop	20 Pa									
Room temperature	20 °C									
Supply temperature	20 °C									
Damper setting	100 %									
K-factor (valid for l/s)	5.3									
Balancing pressure	24 Pa									
Throw length (straight trajectory)	1.8 m									
Total sound power level - Discharged into room	39 dB									
Total sound power level (A-weighted) - Discharged into room	30 dB(A)									
Total sound pressure level (10 m ² room absorption, A-weighted)	26 dB(A)									
Total sound power level - Discharged into room	Hz	63	125	250	500	1k	2k	4k	8k	
Lw	dB	36	30	28	31	21	16	17	24	
LwA	dB(A)	10	13	20	27	20	17	18	22	
Included Accessories									Name	Item number
								THOR-100-125	66758	

Accessories

THOR-100-125 (66758)

Documents

CAP-G_DoC_EN

EPD_284647_Systemair_CAP-F-N_json

EPD_284647_Systemair_CAP-F-N_pdf

Handbook_CAP_G_06_2024