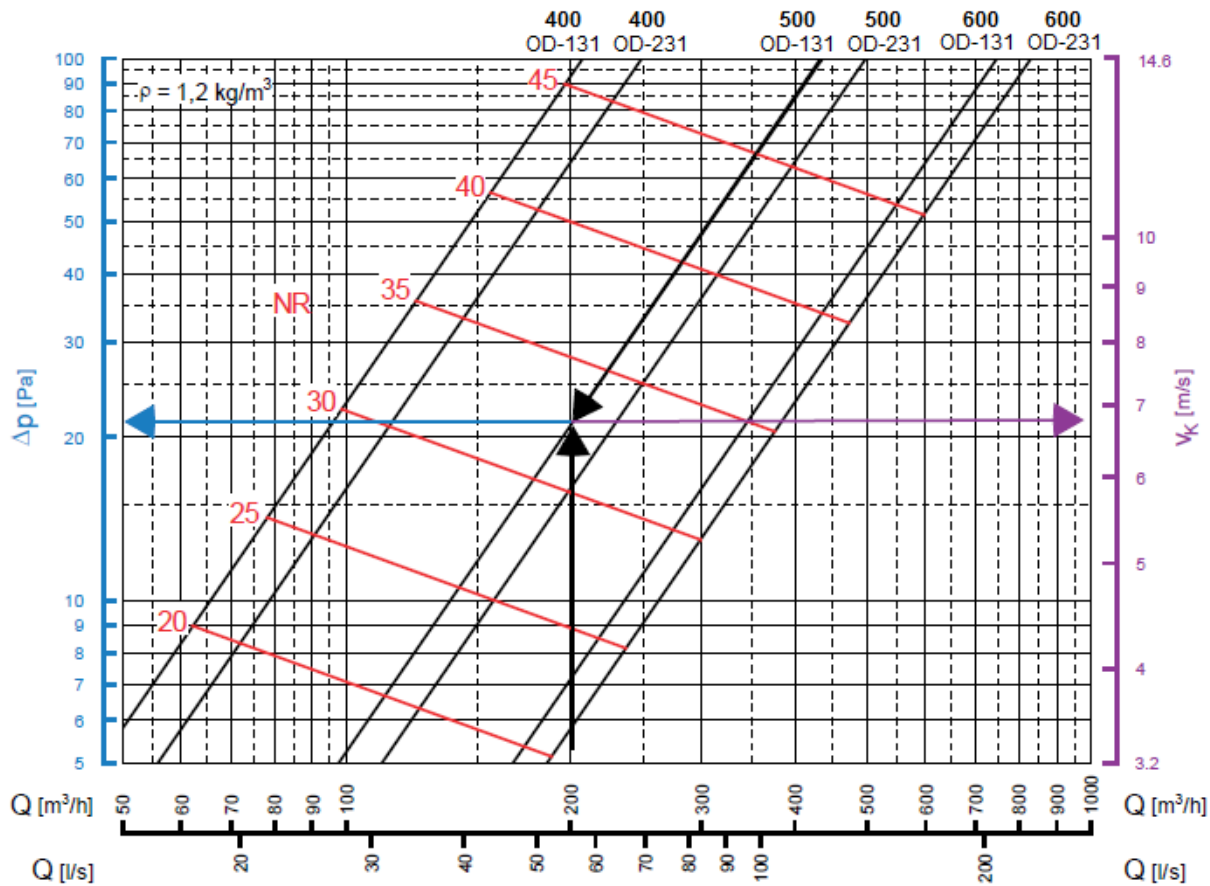




EFFECTIVE AREA TABLE (m²)

BxB (mm)	S (m ²)		Weight / Ağırlık (kg)	#Nozzles / #Nozüller	
	OD-131	OD-231		OD-131	OD-231
400x400	0,0042	0,0336	1,6	24	20
500x500	0,0106	0,0434	2,6	48	42
600x600	0,0212	0,0545	3,1	80	72

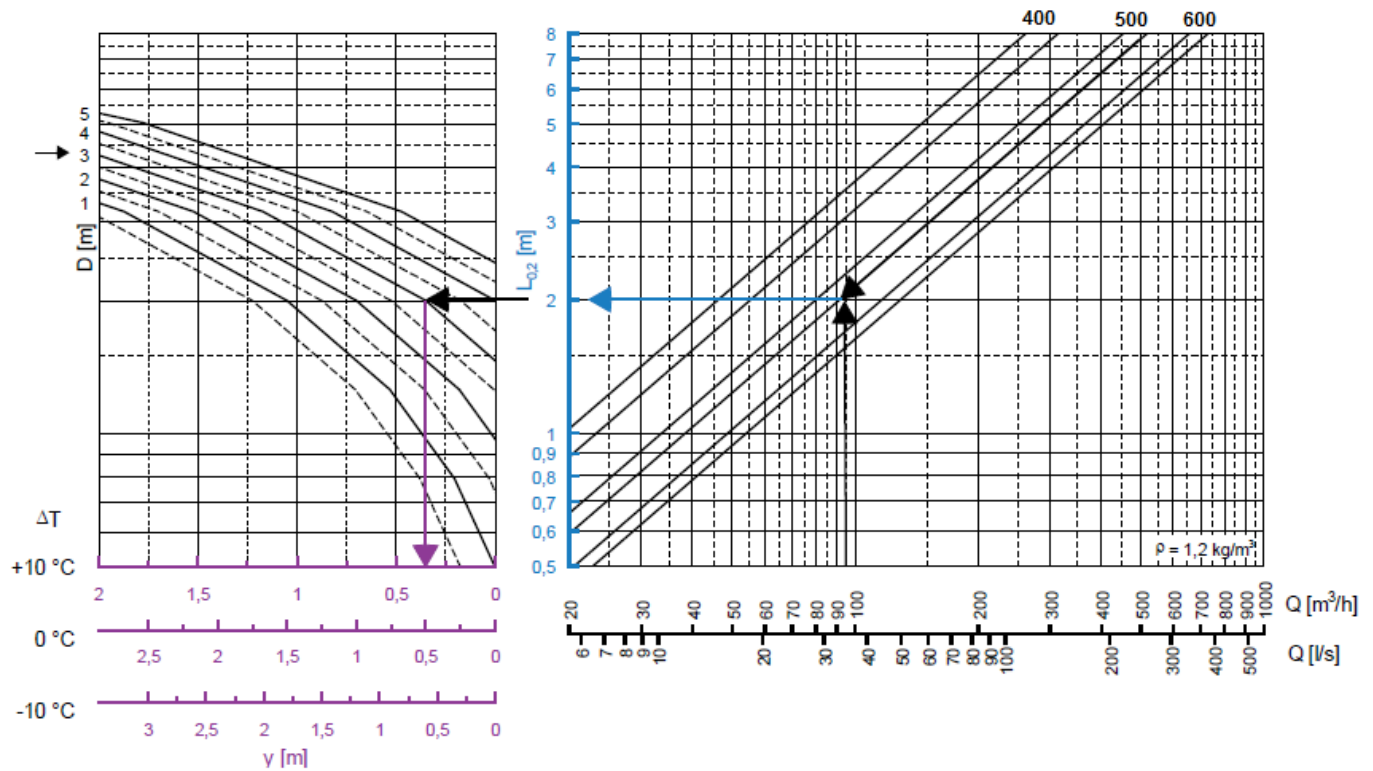
PRESSURE LOSS AND NOISE LEVELS



- Q [m³/h] supply air flow rate
- v_k [m/s] outlet velocity from the diffuser
- Δp [Pa] total pressure loss
- NR noise rating (ISO standard, in relation to 10^{-12} W) taking no account of the attenuation of the room

Submittal No.	Revision:	Date: 01/01/2019	Submitted by:	Date submitted:
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THROW DISTANCES



- Q [m³/h] or [l/s] supply air flow rate
- v_m [m/s] average velocity of the throw at distance L
- L [m] diffusion radius (= x + y)
- x [m] horizontal dimension of the throw
- y [m] vertical dimension of the throw
- L_{0,2} [m] diffusion radius with terminal velocity 0.2 m/s
- D [m] distance between two diffusers
- ΔT [°C] difference between supply air temperature and ambient temperature

Submittal No.	Revision:	Date: 01/01/2019	Submitted by:	Date submitted:
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