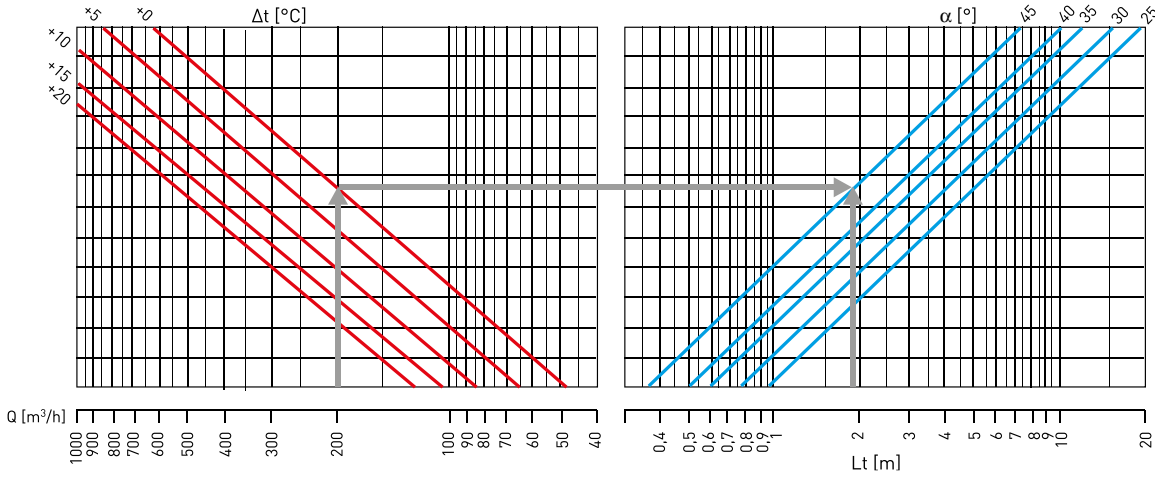
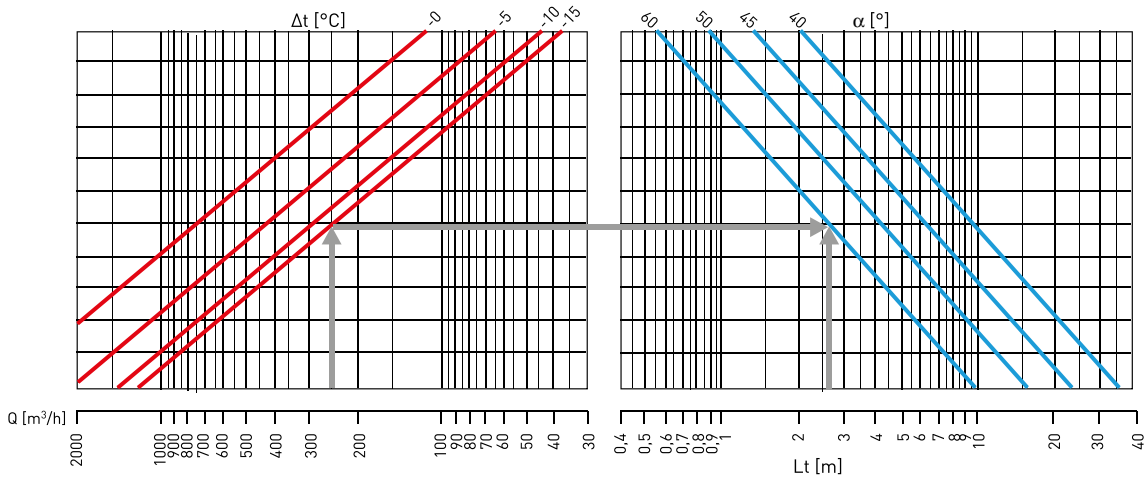


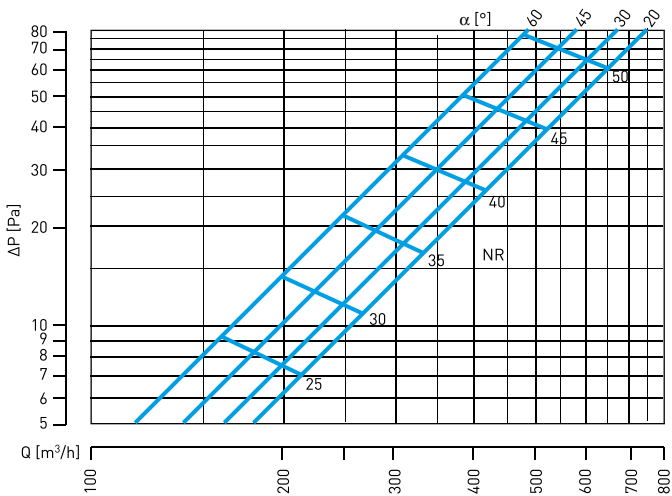
Throw – heating – DVE-3 Ø 200



Throw – cooling – DVE-3 Ø 200

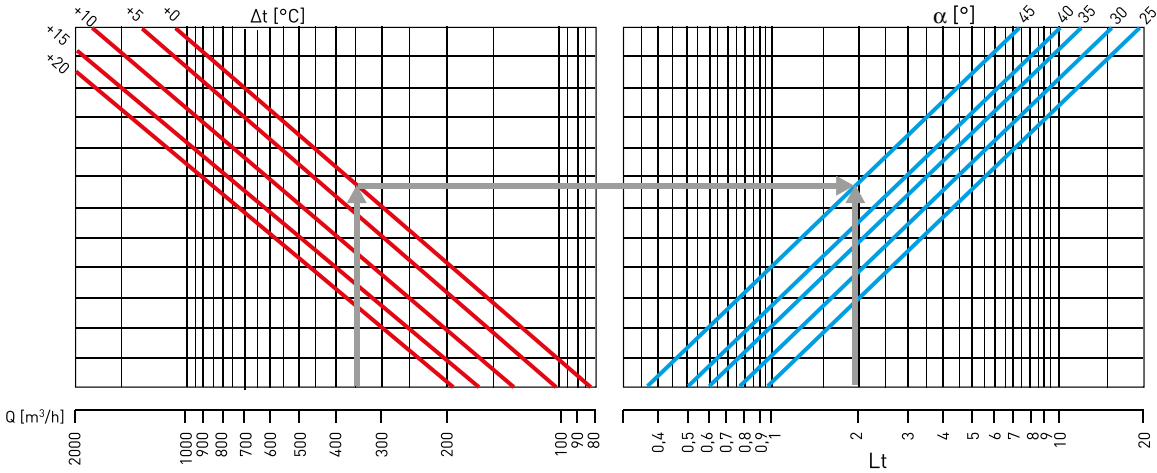


Pressure drop and noise level – DVE-3 Ø 200

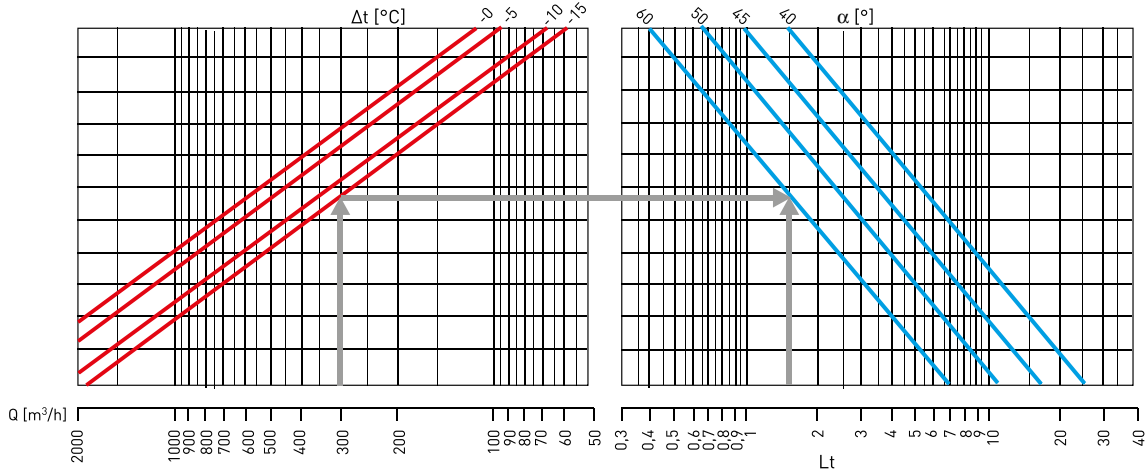


SYMBOL	DESCRIPTION
Q	Air flow (m³/s or m³/h)
NR	Sound level
DP	Pressure drop (Pa)
Vk	Air delivery velocity (m/s)
A	Distance between diffusers (m)
H	Height (m)
H_o	Height – Occupation zone (1.80 m)
V_t	Air delivery velocity (m/s)
L_o	Throw horizontal (m)
L_v	Throw vertical (m)
L_t	L_v (Throw) on $V_t = 0.20$ m/s
Δt	Difference between the supply air temp. and room air temp.
α	Blades - tilt

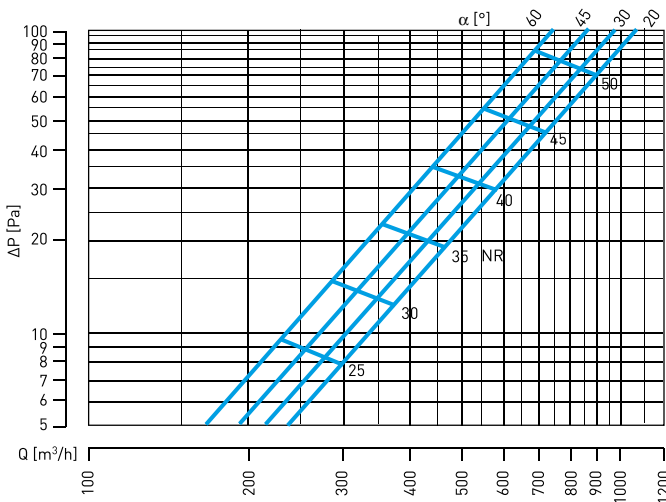
Throw – Heating – DVE-3 Ø 250



Throw – cooling – DVE-3 Ø 250

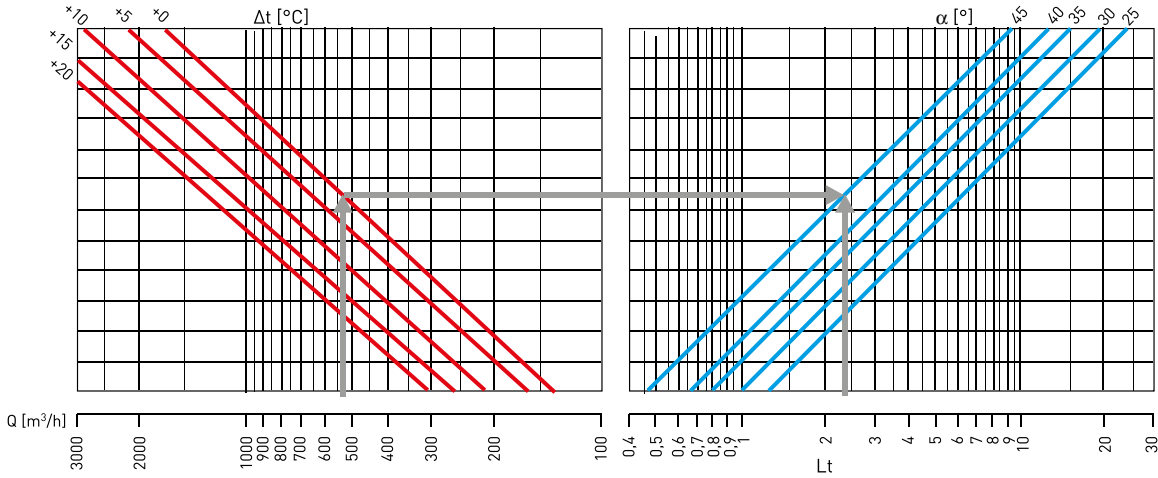


Pressure drop and noise level – DVE-3 Ø 250

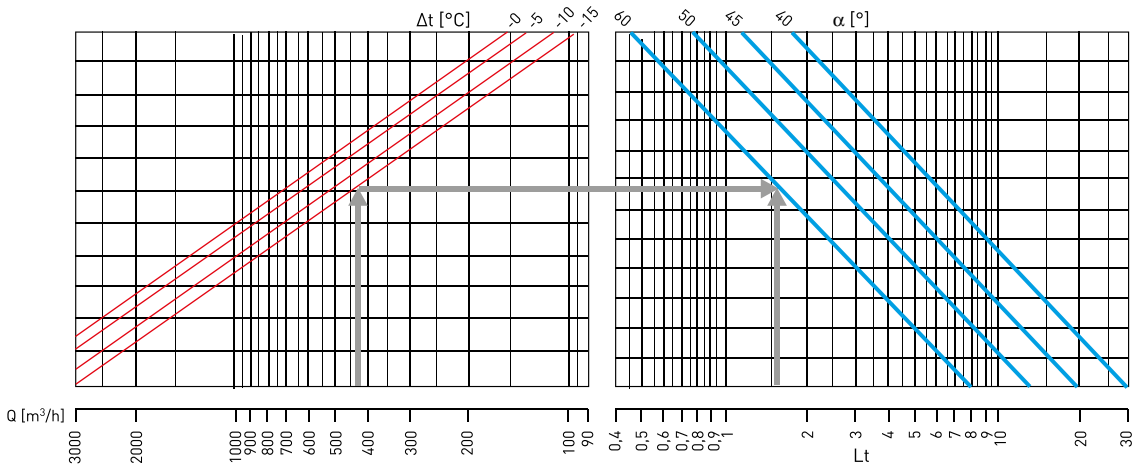


SYMBOL	DESCRIPTION
Q	Air flow (m ³ /s or m ³ /h)
NR	Sound level
DP	Pressure drop (Pa)
Vk	Air delivery velocity (m/s)
A	Distance between diffusers (m)
H	Height (m)
H_o	Height – Occupation zone (1.80 m)
V_t	Air delivery velocity (m/s)
L_o	Throw horizontal (m)
L_v	Throw vertical (m)
L_t	L _v (Throw) on V _t = 0.20 m/s
Δt	Difference between the supply air temp. and room air temp.
α	Blades - tilt

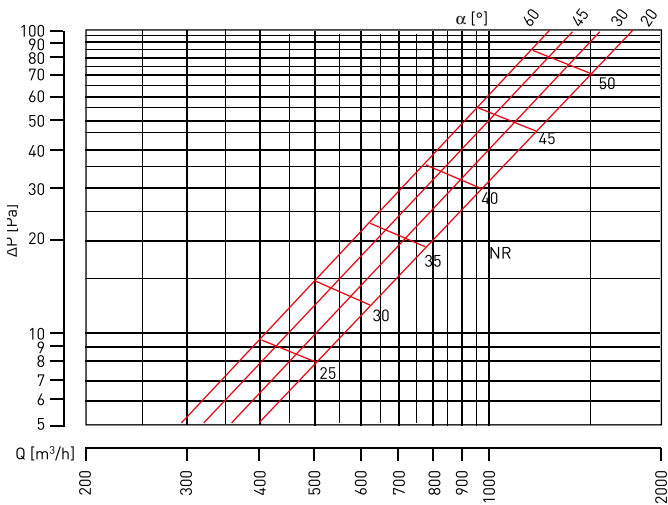
Throw – heating – DVE-3 Ø 315



Throw – cooling – DVE-3 Ø 315

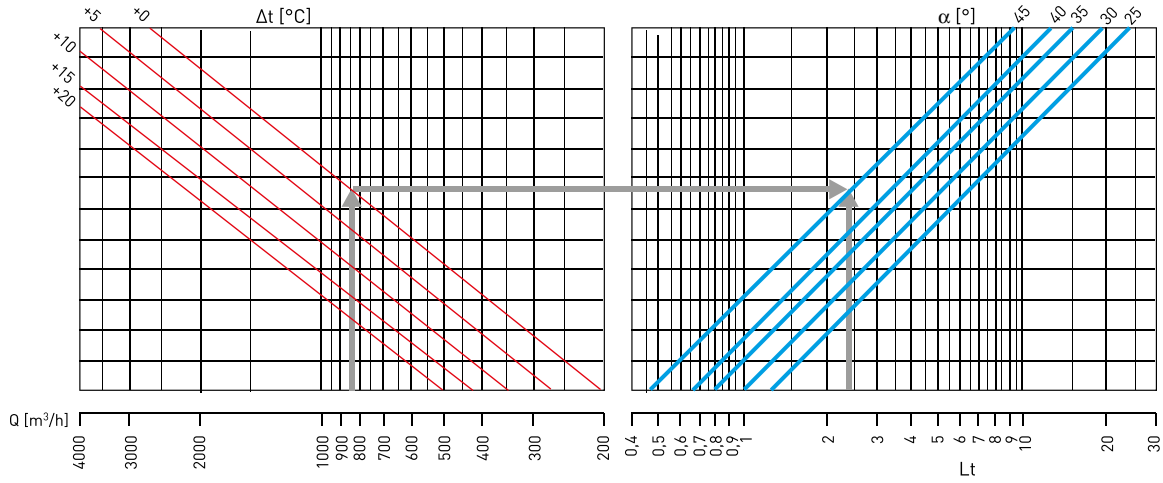


Pressure drop and noise level – DVE-3 Ø 315

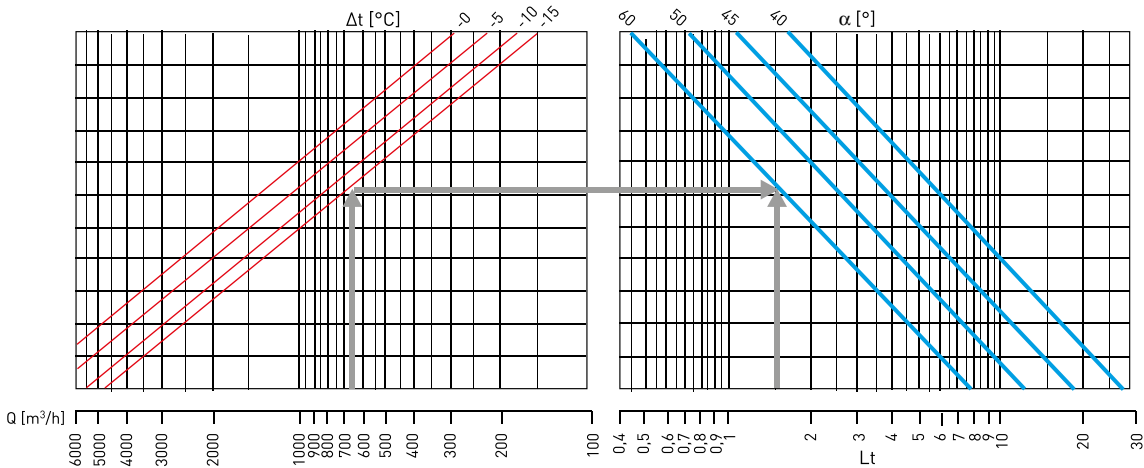


SYMBOL	DESCRIPTION
Q	Air flow (m³/s or m³/h)
NR	Sound level
DP	Pressure drop (Pa)
Vk	Air delivery velocity (m/s)
A	Distance between diffusers (m)
H	Height (m)
Ho	Height – Occupation zone (1.80 m)
Vt	Air delivery velocity (m/s)
Lo	Throw horizontal (m)
Lv	Throw vertical (m)
Lt	L _v (Throw) on V _t = 0.20 m/s
Δt	Difference between the supply air temp. and room air temp.
α	Blades - tilt

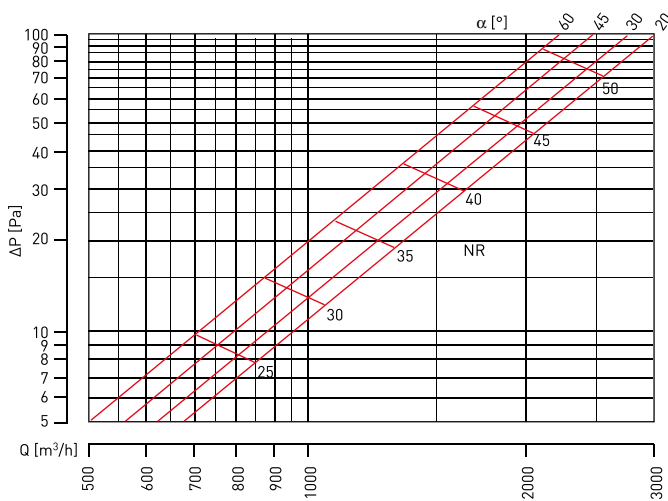
Throw – heating – DVE-3 Ø 400



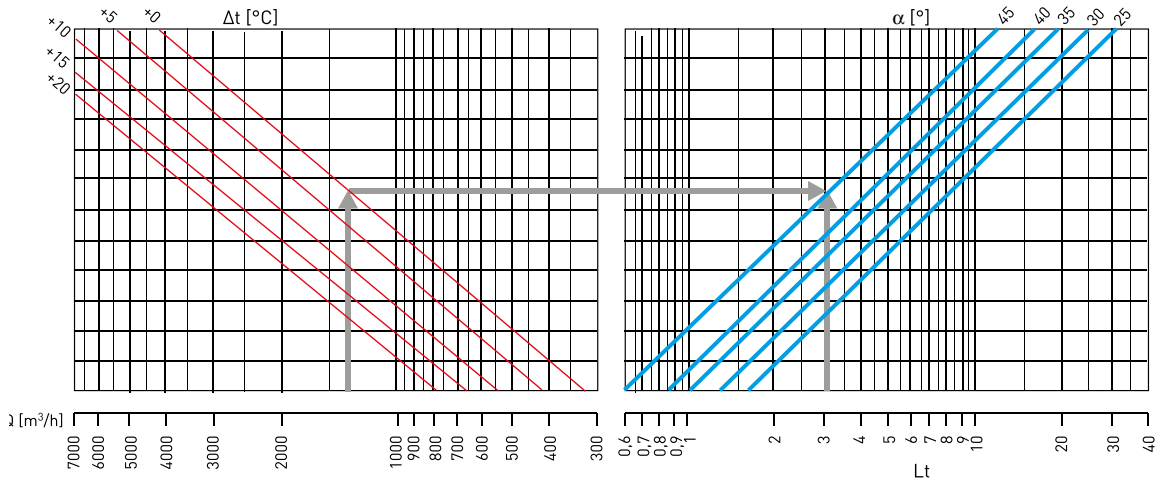
Throw – cooling – DVE-3 Ø 400



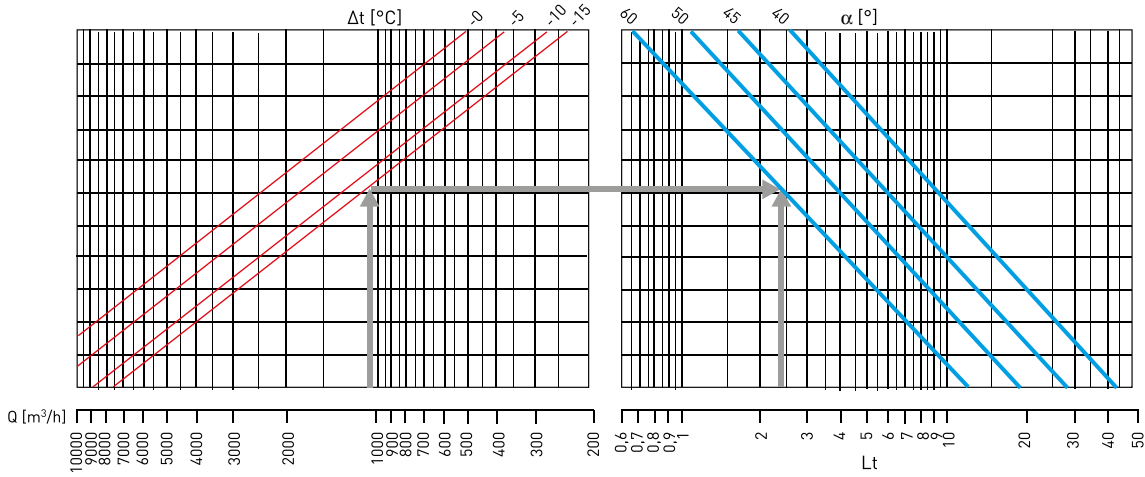
Pressure drop and noise level – DVE-3 Ø 400



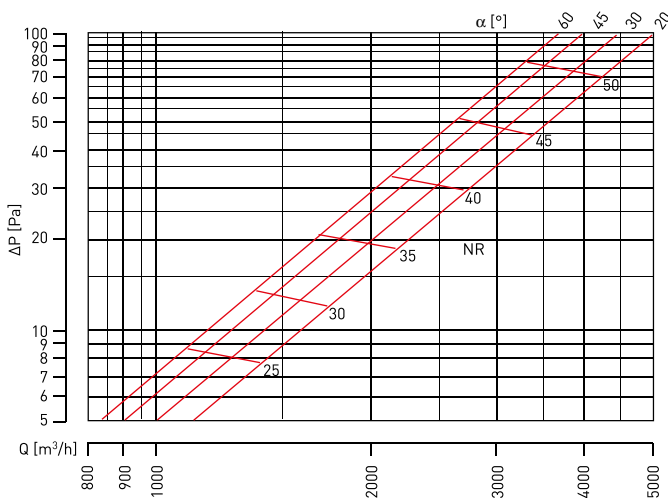
SYMBOL	DESCRIPTION
Q	Air flow (m ³ /s or m ³ /h)
NR	Sound level
DP	Pressure drop (Pa)
Vk	Air delivery velocity (m/s)
A	Distance between diffusers (m)
H	Height (m)
H_o	Height – Occupation zone (1.80 m)
V_t	Air delivery velocity (m/s)
L_o	Throw horizontal (m)
L_v	Throw vertical (m)
L_t	L _v (Throw) on V _t = 0.20 m/s
Δt	Difference between the supply air temp. and room air temp.
α	Blades - tilt



Throw – cooling – DVE-3 Ø 500

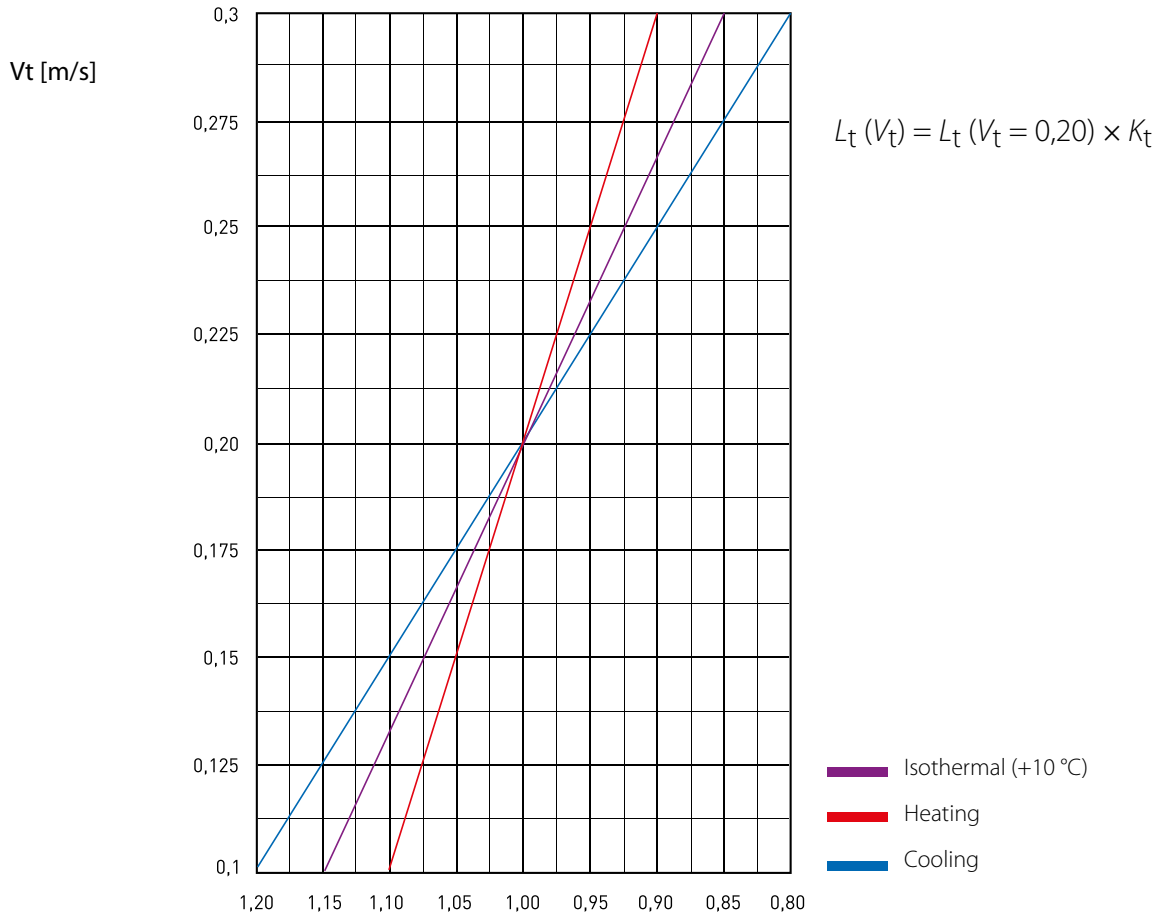


Pressure drop and noise level– DVE-3 Ø 500



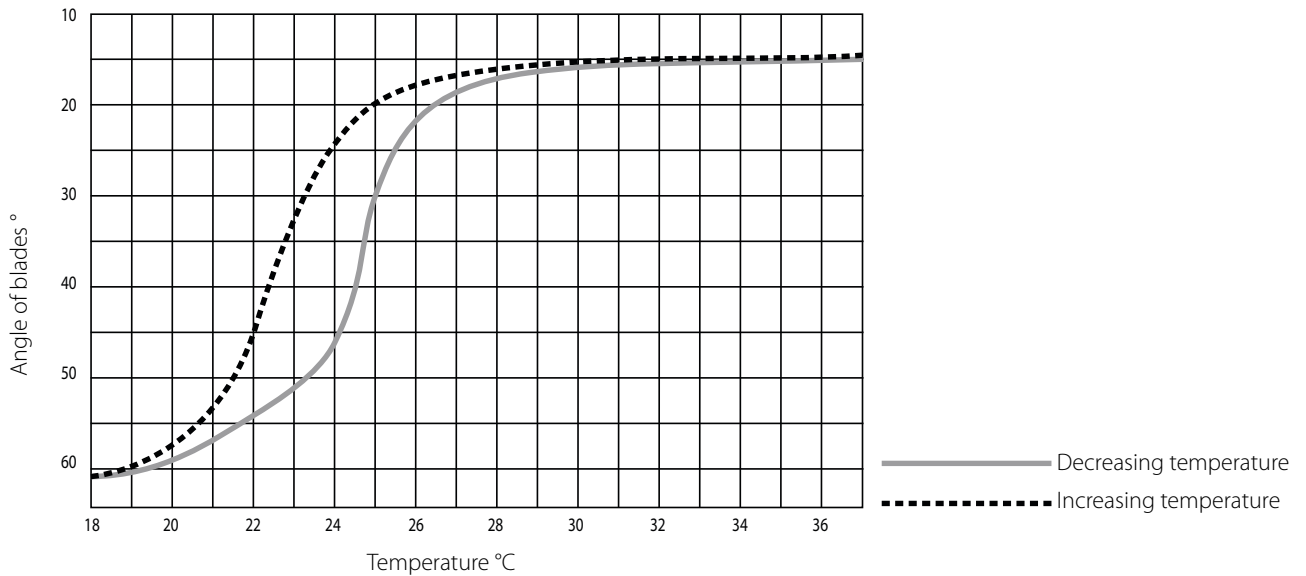
SYMBOL	DESCRIPTION
Q	Air flow (m³/s or m³/h)
NR	Sound level
DP	Pressure drop (Pa)
Vk	Air delivery velocity (m/s)
A	Distance between diffusers (m)
H	Height (m)
H_o	Height – Occupation zone (1.80 m)
V_t	Air delivery velocity (m/s)
L_o	Throw horizontal (m)
L_v	Throw vertical (m)
L_t	L_v (Throw) on $V_t = 0.20$ m/s
Δt	Difference between the supply air temp. and room air temp.
α	Blades - tilt

Correction KT for LT



Thermostatic regulation

Diagram below shows how the angle of blades affect temperature.



Thermal actuator reads the temperature and adjusts angle of the blades automatically. Temperature range is from 18°C to 36°C. Additional source of energy and electric installation is unnecessary.