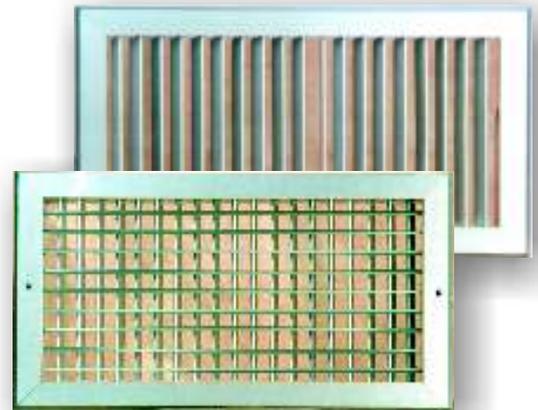


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GENERAL FEATURES

Air terminal devices of group T are air grilles (diffusers) with rectangular cross sections mounted on walls. Series T grilles have either one or two series of blades. They are manufactured in four main types :

- T1H: With one series of adjustable blades, aligned parallel to their larger dimension
- T1V: With one series of adjustable blades, aligned perpendicular to their larger dimension
- T2H: With two series of adjustable blades, with the first series aligned parallel to their larger dimension
- T2V: With two series of adjustable blades, with the first series aligned perpendicular to their larger dimension.

Air grilles of series T are mainly used for air supply from vertical planes, e.g. walls, sides of air ducts, etc. They can also be mounted on horizontal or inclined surfaces for vertical or inclined air supply. Their blades may be adjusted, making it possible for the air jet direction and morphology to be manipulated, resulting in more efficient operation for any room geometry. They may be equipped with volume flow regulating dampers of D series, and/or air filter of series F. They are manufactured at any size, however their usual dimensions are shown in the table of p. T2.

Anodized aluminum profile is used for their construction providing long life. Along their perimeter they are equipped with an aluminum gasket and a foamy elastic sealing strip.

The vertical series of blades of the T2 series grilles may be adjusted in three different angles, namely 0°, 22,5° and 45°, as can be seen from the next figure. The resulting air jet morphology varies with the inclination angle, increasing the jet span.

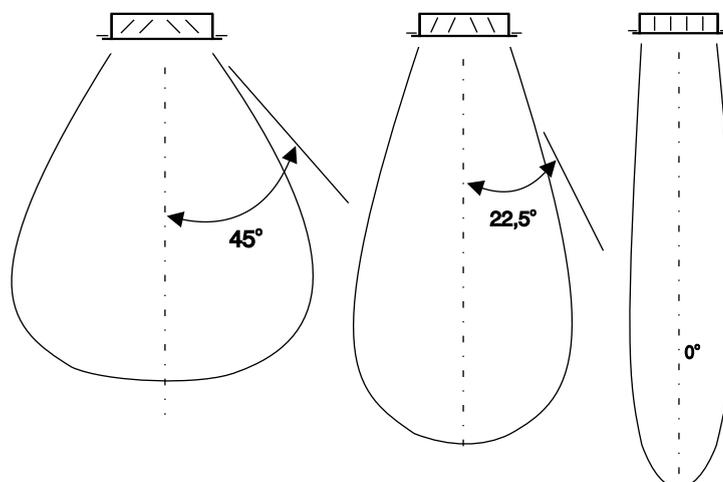


Figure T1: Jet span related to vertical blades inclination angle.

VENTILATION GRILLES - SERIES T - Dimensions



The dimensions of the grilles of series T are shown in the following figure. For selection and ordering purposes their nominal opening dimensions AXB are used.

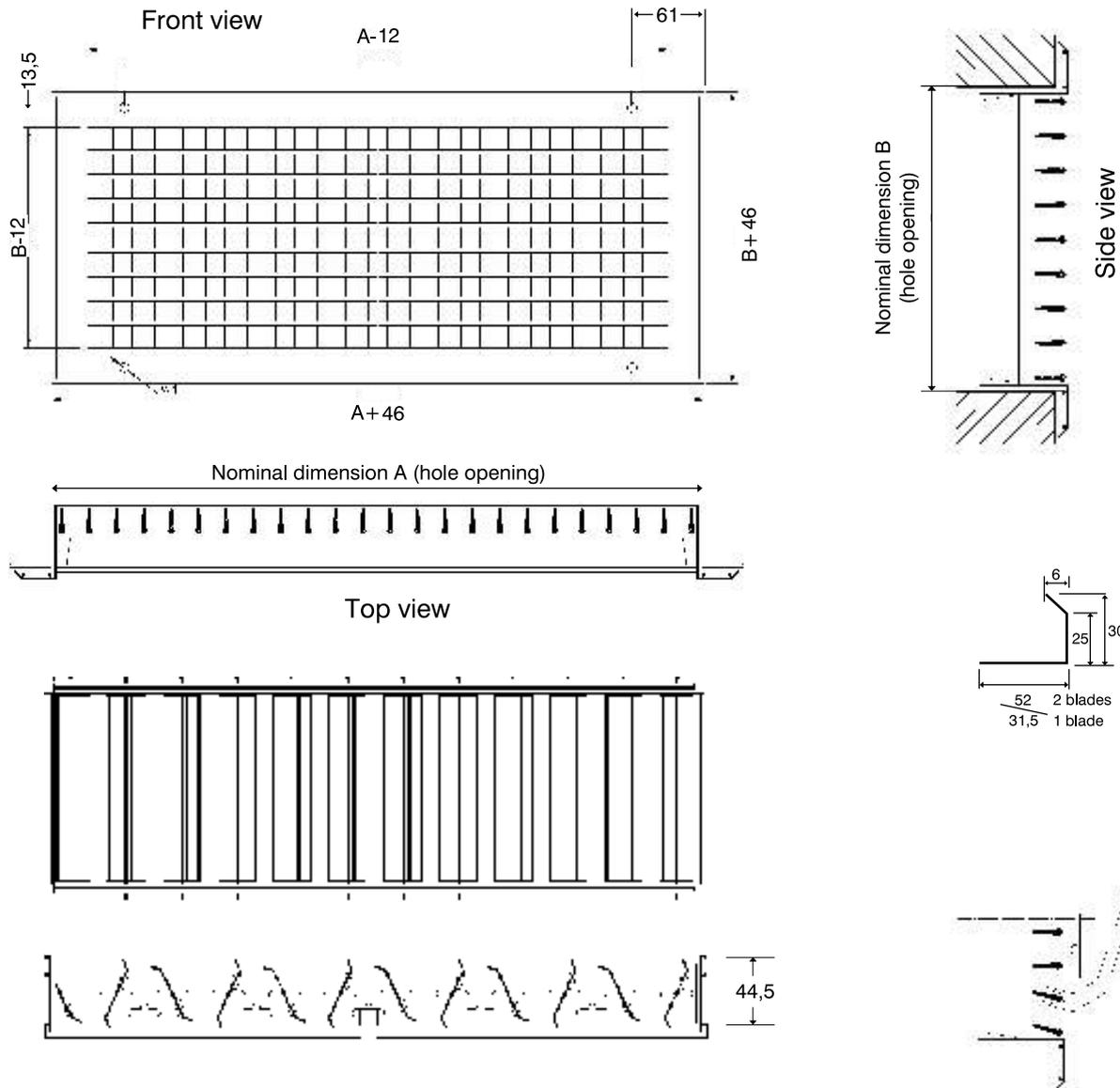


Table of the most common nominal dimensions of series T grilles. **The table shows also the appropriate diagrams to be used for the estimation of the grilles' characteristics.**

W[cm]

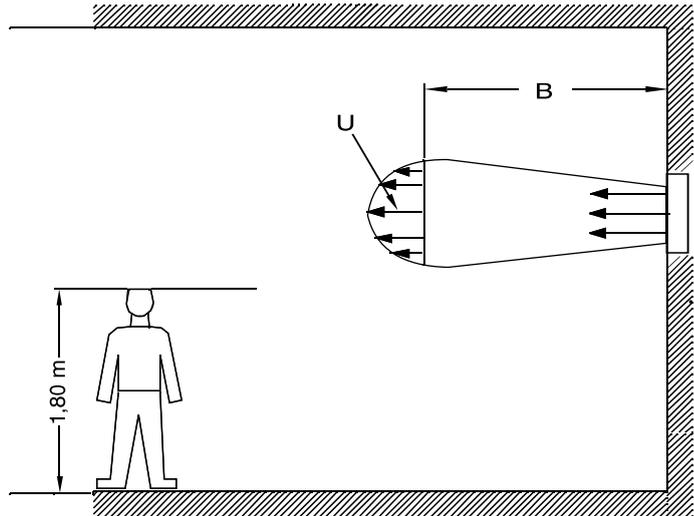
B [cm]

- Diagrams of page T5
- Diagrams of page T6
- Diagrams of page T7
- Diagrams of page T8
- Diagrams of page T9

	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
10	11	14	16	18	20	21	23	24	25	26	28	29	30	31	32	33	34	35	36
15	14	17	20	22	24	26	28	29	31	32	34	35	37	38	39	40	41	43	44
20	16	20	23	25	28	30	32	34	36	37	39	41	42	44	45	47	48	49	50
25	18	22	25	28	31	33	36	38	40	42	44	45	47	49	50	52	54	55	56
30	20	24	28	31	34	37	39	41	44	46	48	50	52	54	55	57	59	60	62
35	21	26	30	33	37	40	42	45	47	50	52	54	56	58	60	62	63	65	67
40	23	28	32	36	39	42	45	48	50	53	55	58	60	62	64	66	68	70	71
45	24	29	34	38	41	45	48	51	54	56	59	61	63	66	68	70	72	74	76
50	25	31	36	40	44	47	50	54	56	59	62	64	67	69	71	74	76	78	80
55	26	32	37	42	46	50	53	56	59	62	65	67	70	72	75	77	79	82	84
60	28	34	39	44	48	52	55	59	62	65	68	70	73	76	78	81	83	85	87
65	29	35	41	45	50	54	58	61	64	67	70	73	76	79	81	84	86	89	91
70	30	37	42	47	52	56	60	63	67	70	73	76	79	82	84	87	90	92	94
75	31	38	44	49	54	58	62	66	69	72	76	79	82	85	87	90	93	95	98
80	32	39	45	50	55	60	64	68	71	75	78	81	84	87	90	93	96	98	101
85	33	40	47	52	57	62	66	70	74	77	81	84	87	90	93	96	99	101	104
90	34	41	48	54	59	63	68	72	76	79	83	86	90	93	96	99	102	104	107
95	35	43	49	55	60	65	70	74	78	82	85	89	92	95	98	101	104	107	110
100	36	44	50	56	62	67	71	76	80	84	87	91	94	98	101	104	107	110	113

Shape of the air jet

Possible air jet configurations using T series grilles are shown in the adjacent figures. The blades of the grilles may be adjusted in order to produce an inclined or a dispersed air jet. For heating purposes the T series grilles may also be mounted on ceilings.



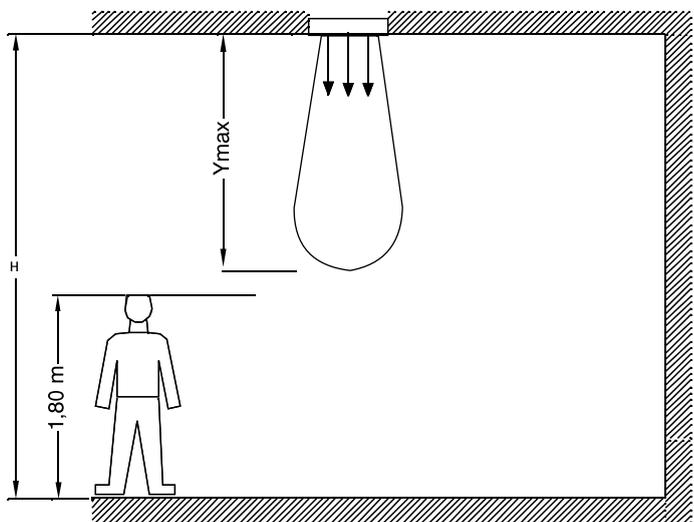
Selection of series T grilles

While selecting grilles of T series it is important that the air jet conditions, i.e temperatures and velocities in the occupied zone are within specifications (e.g. CEN-CR-1752).

For the selection of T2 series grilles the diagrams of pages T5 - T9 are used. The grilles' selection is based on their equivalent diameter. The equivalent diameter can be found for each grille from table on page T2.

The equivalent diameter table may be used for identifying the diagrams to be used for the determination of the grille's characteristics. The selection diagrams provide data for the following parameters:

- Throw of horizontal air jets (isothermal jet and 0,5 m/s final velocity)
- Pressure drop.
- Mean air velocity at the grille.
- Noise.
- Drop/rise of a non-isothermal horizontal air jet
- Maximum throw of vertical non-isothermal air jets.



For T1 grille characteristics one may use the diagrams of pages T5 - T9, but the noise level Θ should be reduced by 0,2 dBA and the pressure drop ΔP by 0,5 Pa. The throw remains the same for both grille types.

For return air applications using T series grilles the diagrams of pages T5 - T9 may be used for the estimation of the required pressure drop. From the same diagrams the resulting noise should be reduced by 3 dBA.

The recommended noise levels to be used for grille selection are depicted in the following table :

Nomenclature

Vo[m³/h]: Air volume flow

Uo [m/s]: Air velocity at the grille

Deq [m]: Grille equivalent diameter

B [m] : Horizontal air throw (distance from the grille where the air jet has a velocity of 0,5 m/s)

X [m] : Horizontal distance from the grille

Y [m] : Vertical air throw or drop/rise

ΔP [Pa]: Pressure drop

Θ [dBA]: Noise level

ΔT [°C] : Temperature difference (air jet temperature - return air temperature)

Sound rooms, libraries, studios	under 30dBA
Offices, homes, hospital rooms, churches, hotel rooms, theaters	25 to 35dBA
Public buildings, restaurants, public places, banks	30 to 40dBA
Factories, gyms, shops, etc.	35 to 50dBA

The values are indicative and may not represent every case.

Selection examples

For a space to be properly ventilated 5000 m³/h of air are required. The space hosts offices and the acceptable noise level is 35 dBA. What is the appropriate size of ten identical type T2H square grilles vertically mounted to cover the previous need? What are their operational characteristics?

From the equivalent diameter table of page T2 and for square grilles the corresponding diagrams are the ones on page T5. From the noise level diagram T5.2 one may find that by using ten identical T2H grilles with 500 m³/h air flow each, the equivalent diameter of the grilles should be $D_{eq} = 0,26$ m. Thus, from the equivalent diameter table one may select grilles of dimensions 250x250mm or better 230x230 mm.

The operation data for these grilles are :

Pressure drop around $\Delta P = 11,5$ Pa (Diagram T5.2),

Air velocity at the grille around $U_o = 3,8$ m/s (Diagram T5.1),

Air throw around $B = 12,8$ m (Diagram T5.1).

What is the appropriate height for the above grilles to be mounted on sidewalls, when they operate with cool air of 500m³/h each and with $\Delta T = 10^\circ C$, so that the air jet would not enter the occupied zone for a distance less than 4 m away from the walls?

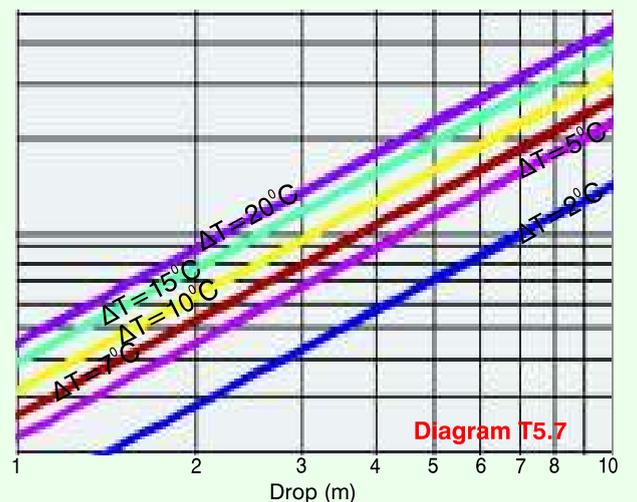
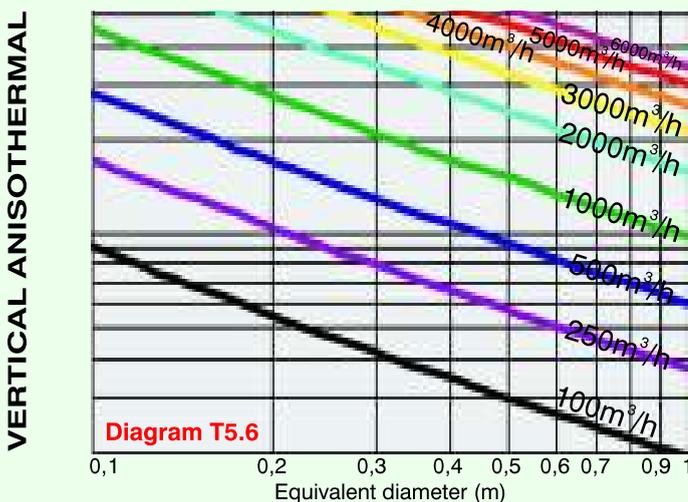
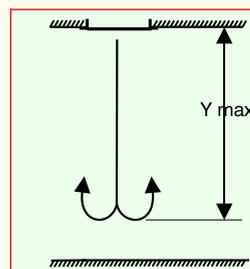
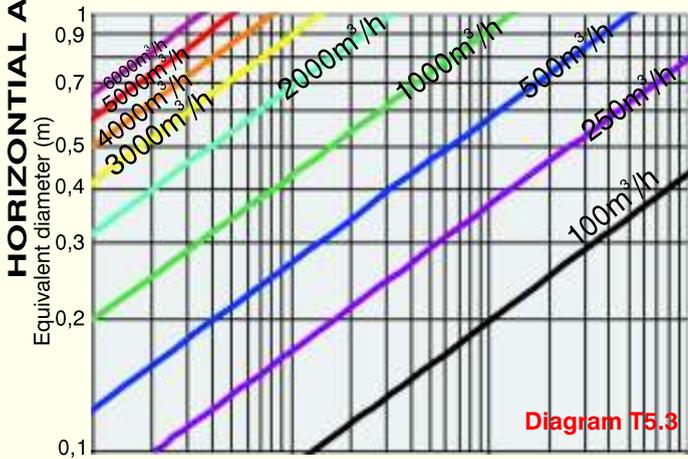
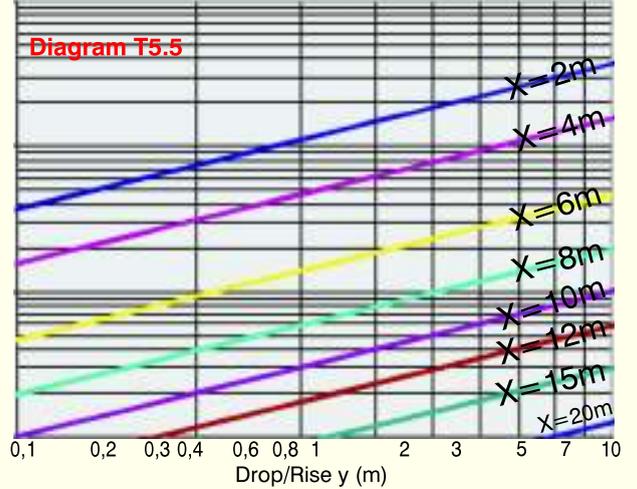
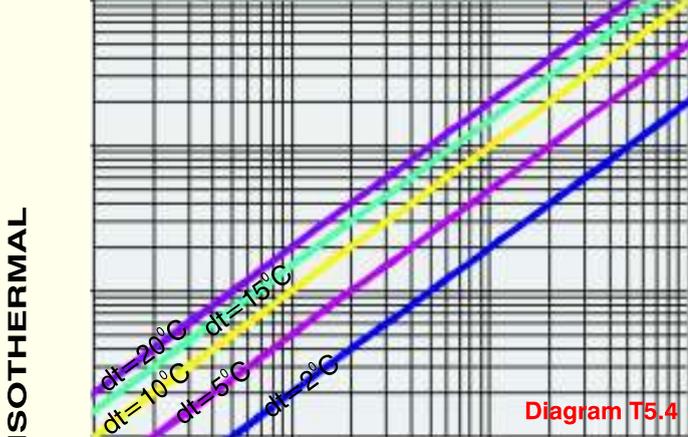
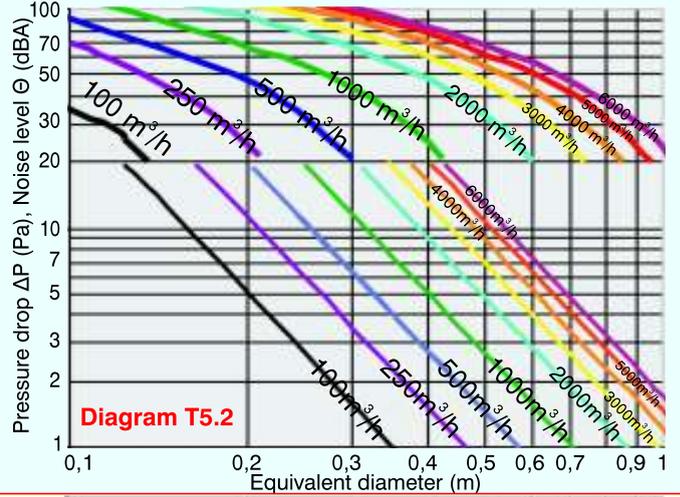
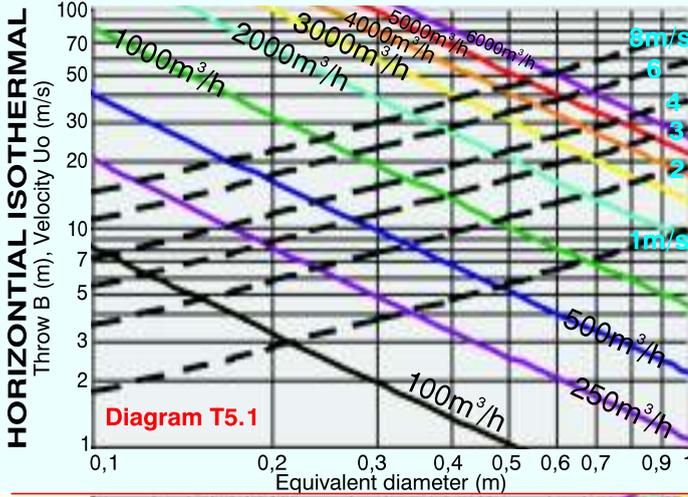
From Diagram T5.3 and for $D_{eq} = 0,26$ m, moving first vertically to Diagram T5.4 and curve corresponding to $\Delta T = 10^\circ C$, and then horizontally to Diagram T5.5 and curve corresponding to distance 4 m from the sidewall, one reads a drop of 0,5 m. This means that since the occupied zone is 1,8 m from the floor, the grilles should be mounted at a height greater than $H = 1,8 + 0,5 = 2,3$ m.

For heating the same office space T2H ventilation grilles of size 500x100 have been chosen and are to be mounted on the ceiling. Which is the appropriate air flow rate for a grille supplying hot air of a $\Delta T = 5^\circ C$, keeping the maximum throw below 2 m?

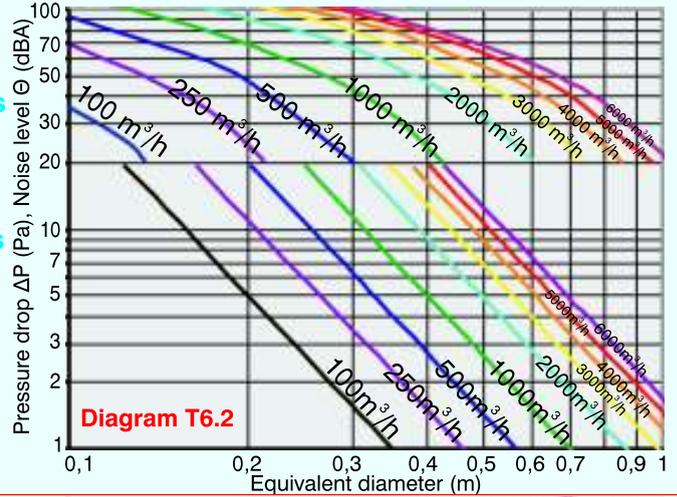
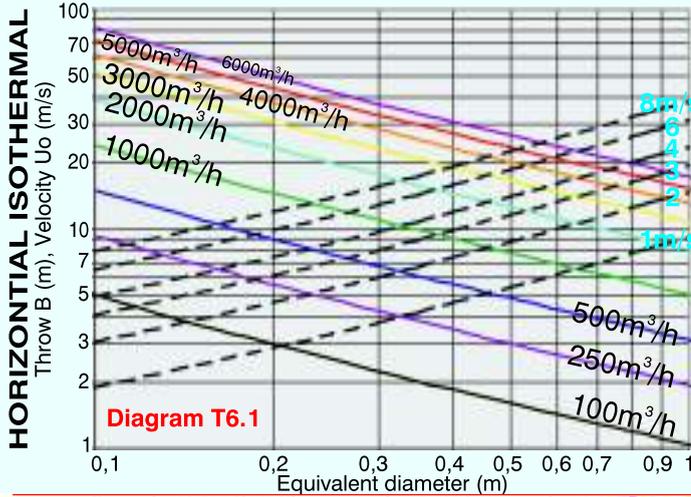
From the equivalent diameter table of page T2 the equivalent diameter is found to be $Deq = 0,25$ m while the corresponding diagrams are the ones on page T7. From Diagrams T7.6 and T7.7 it can be found that for $Deq = 0,25$ m and 100 m³/h the maximum throw is around 2,1 m to $\Delta T = 5^\circ C$. For the same grille dimensions and from Diagrams T7.1 and T7.2, the velocity at the grille is below 1 m/s, the pressure drop $\Delta P = 2,5$ Pa and the corresponding noise Θ is below 20 dBA, and well below the 35 dBA noise level appropriate for office ventilation.

The following selection diagrams may be used for grille selection as good approximation.
For more accurate grill selection please refer to Breezemastr software program
at www.aerogrammi.gr

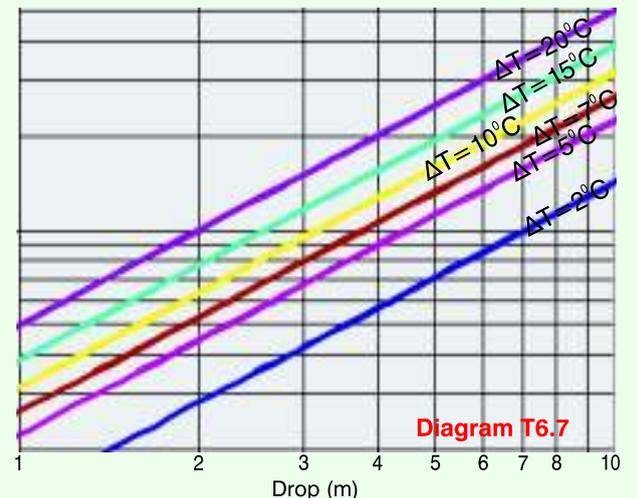
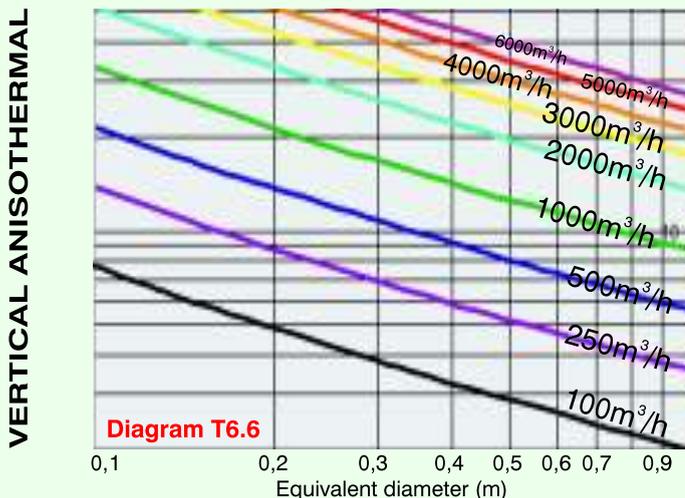
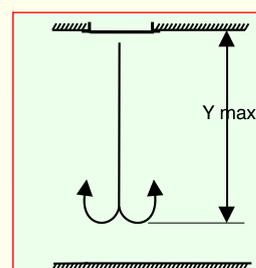
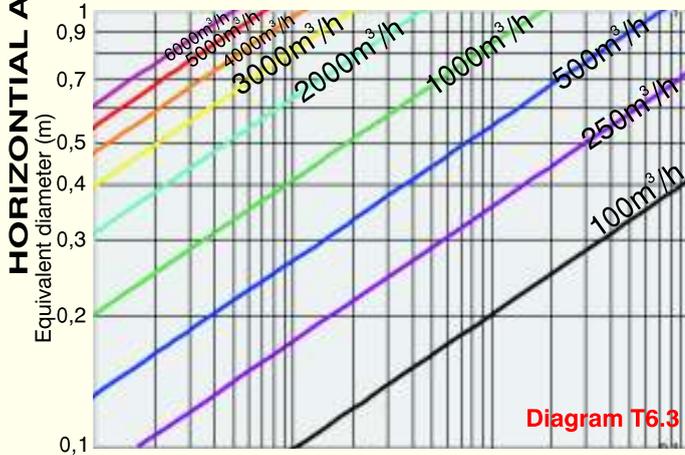
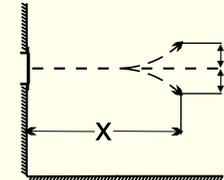
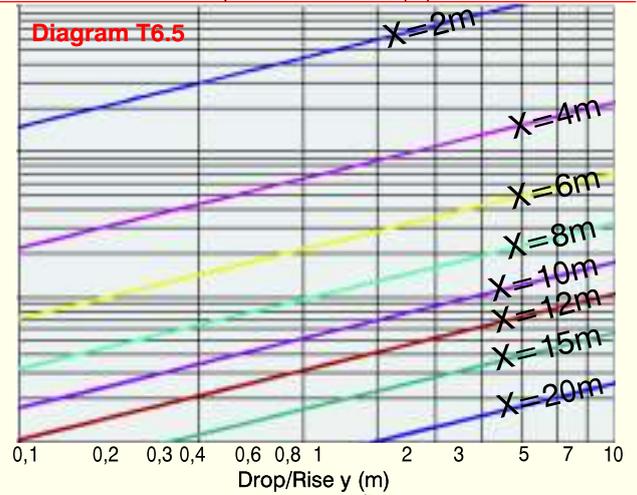
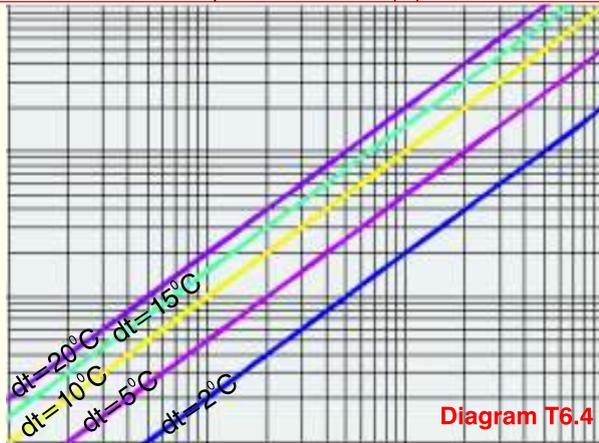
LINEAR GRILLES - SERIES T - Selection Diagrams



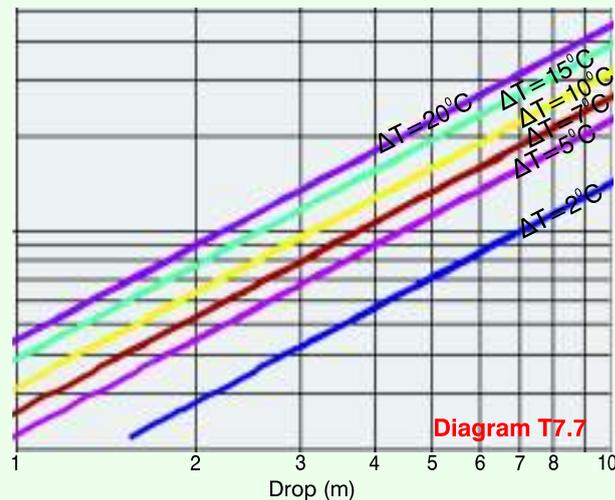
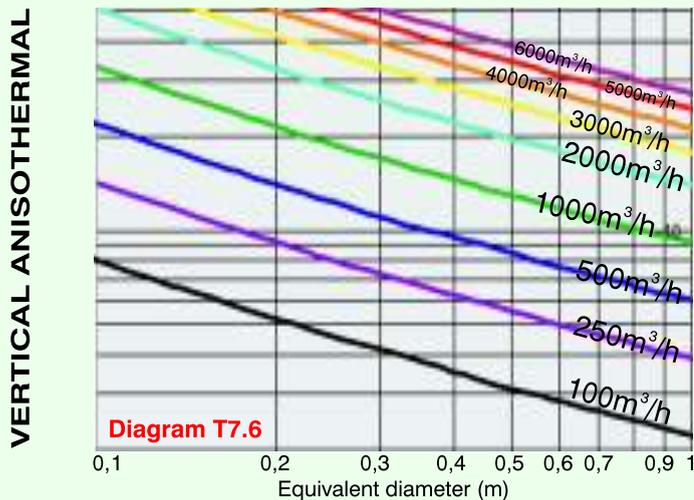
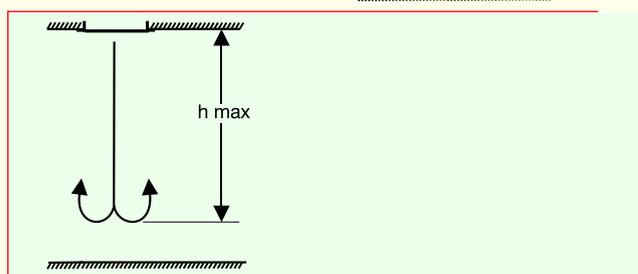
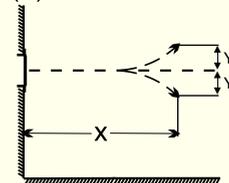
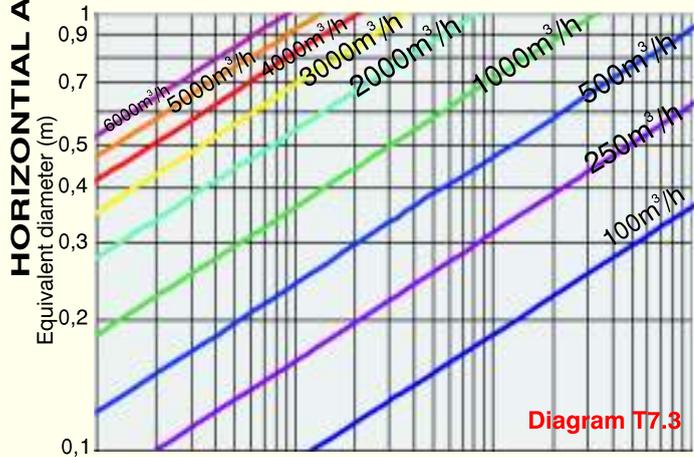
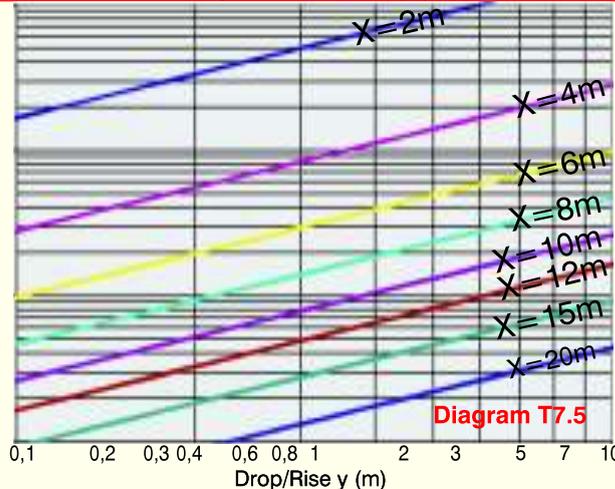
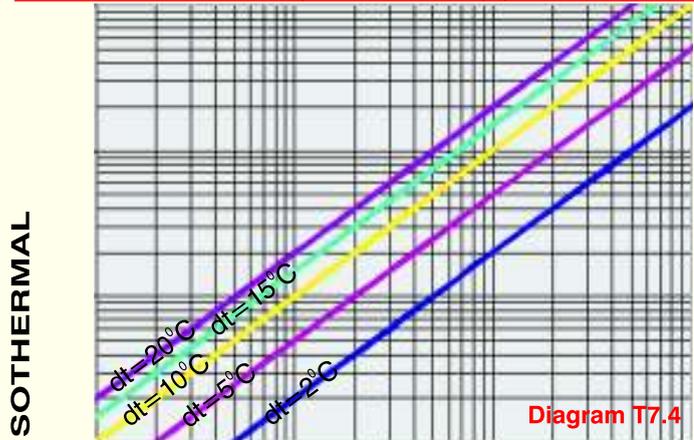
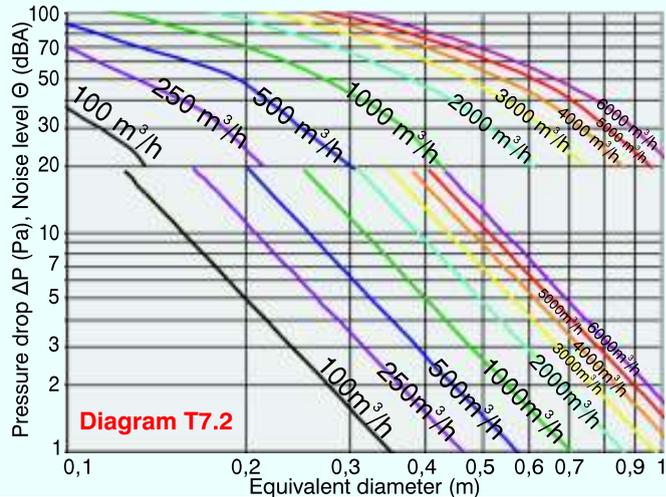
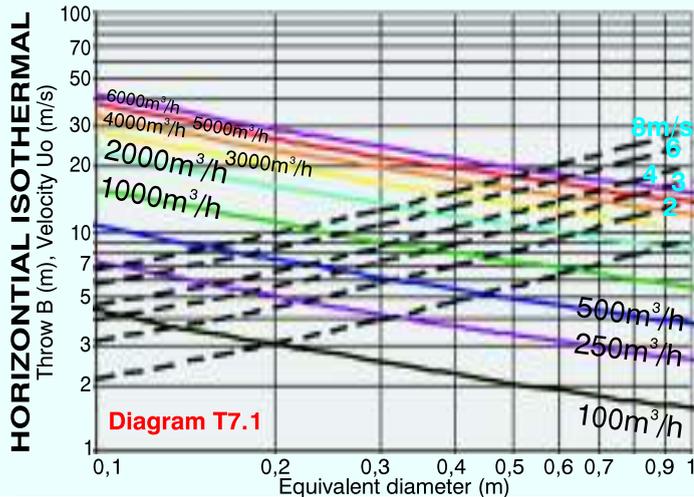
LINEAR GRILLES - SERIES T - Selection Diagrams



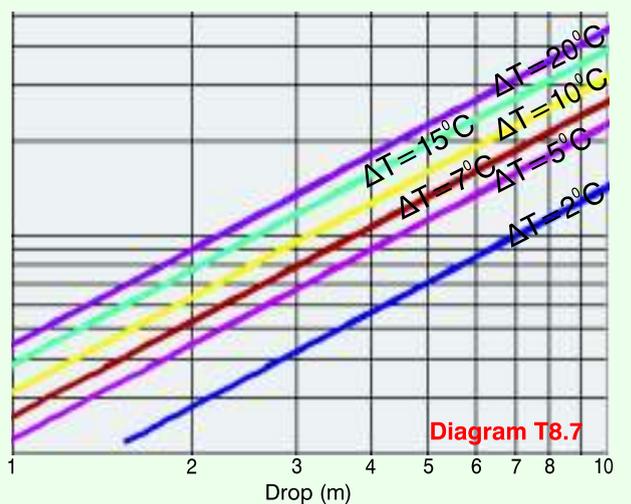
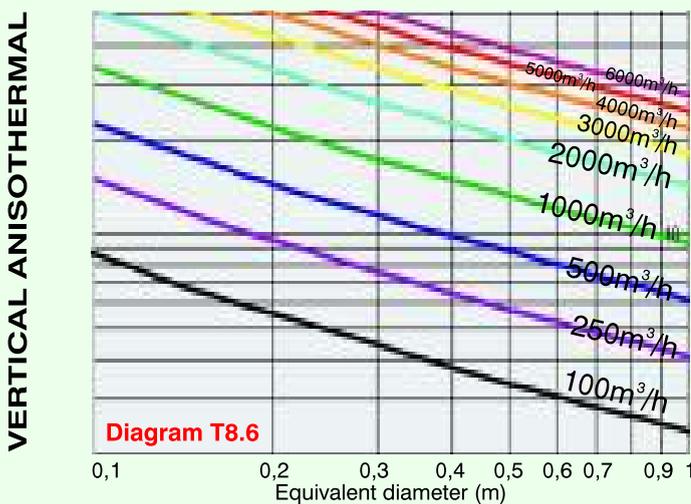
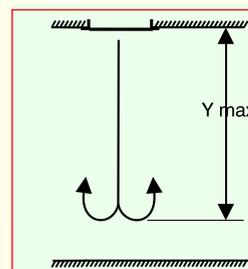
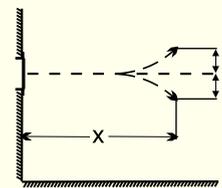
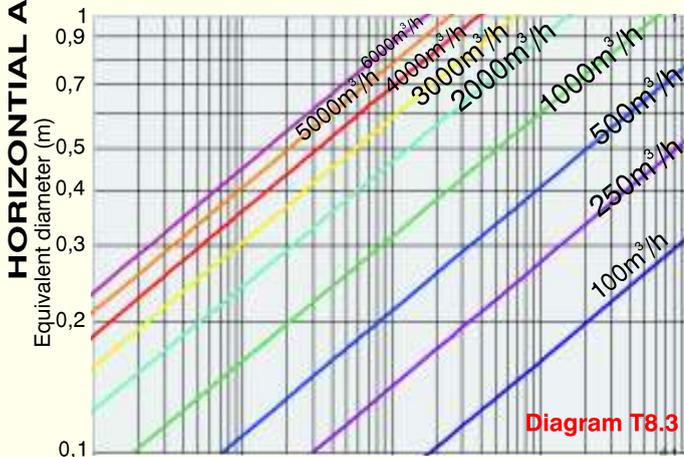
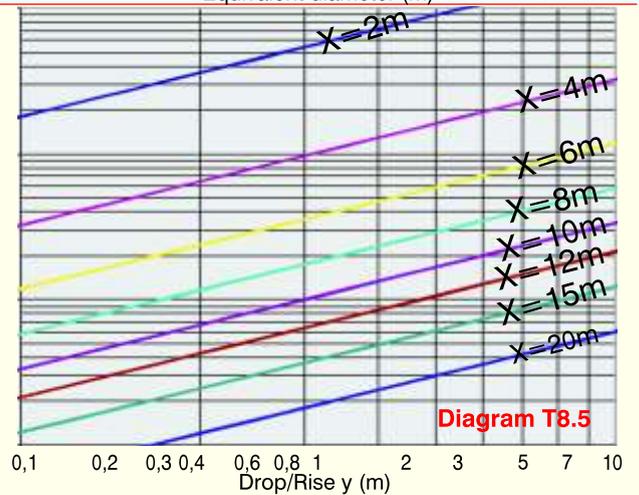
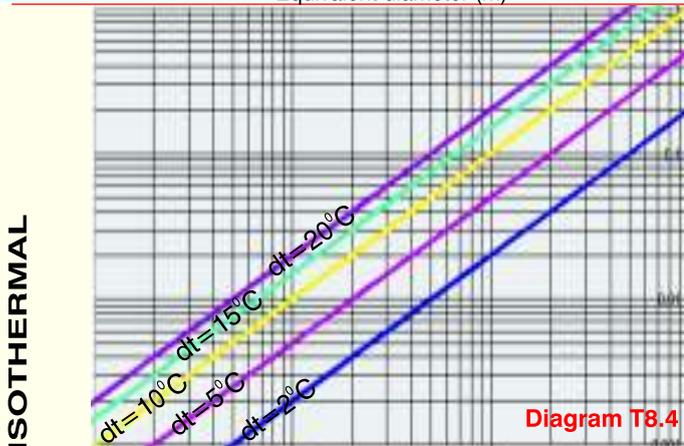
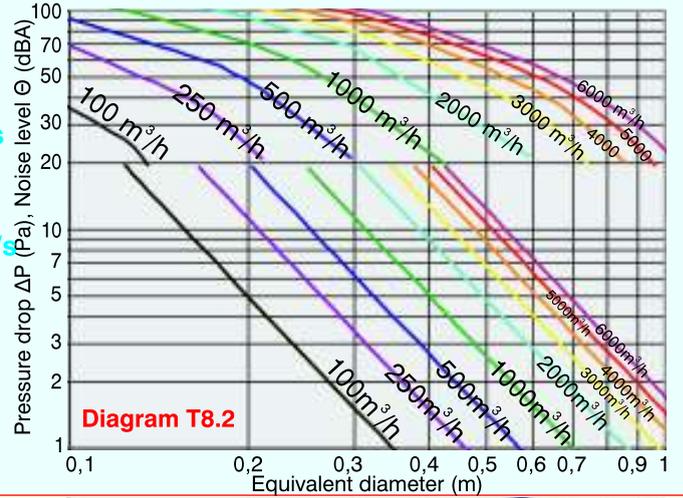
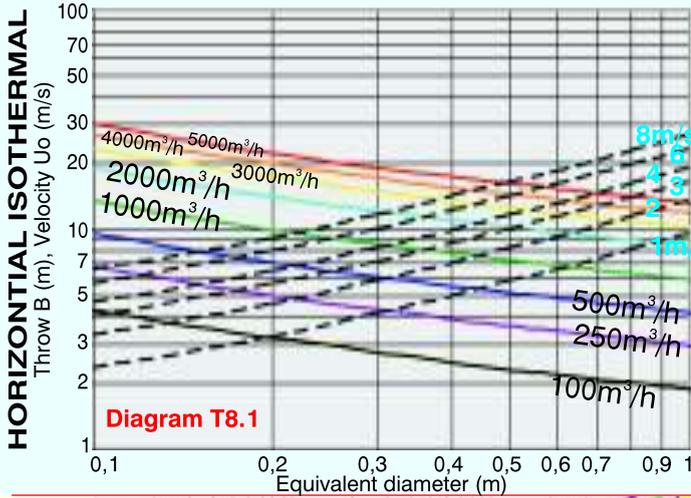
HORIZONTAL ANISOTHERMAL



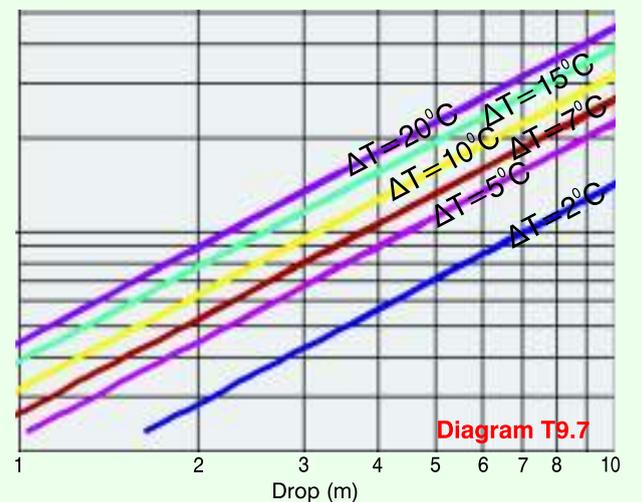
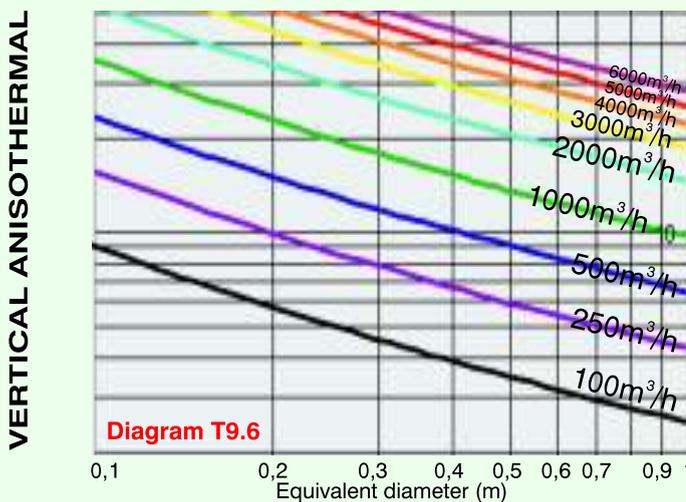
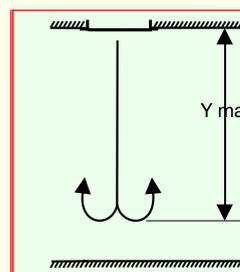
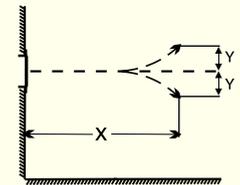
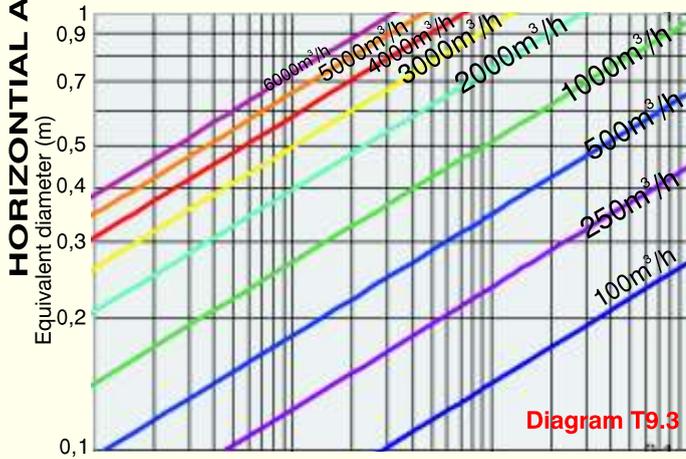
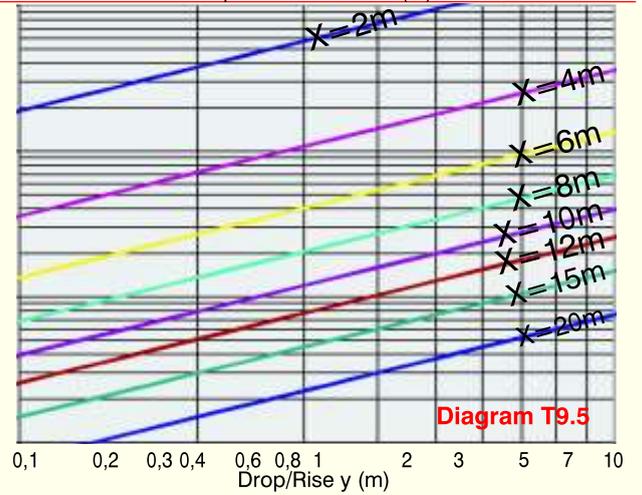
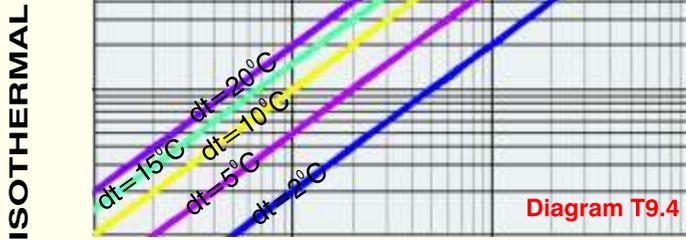
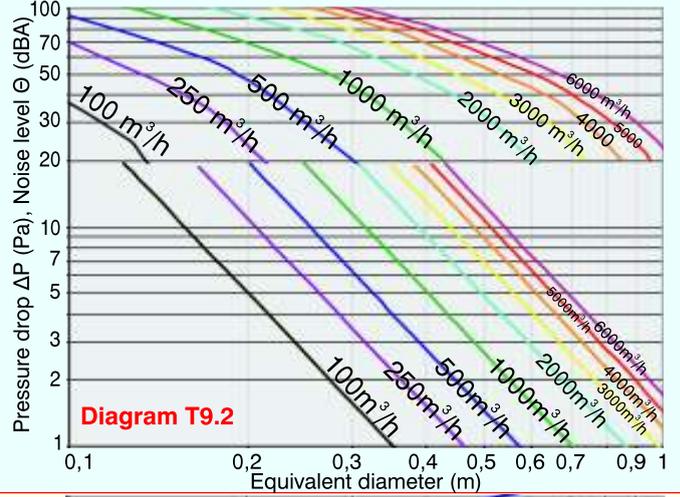
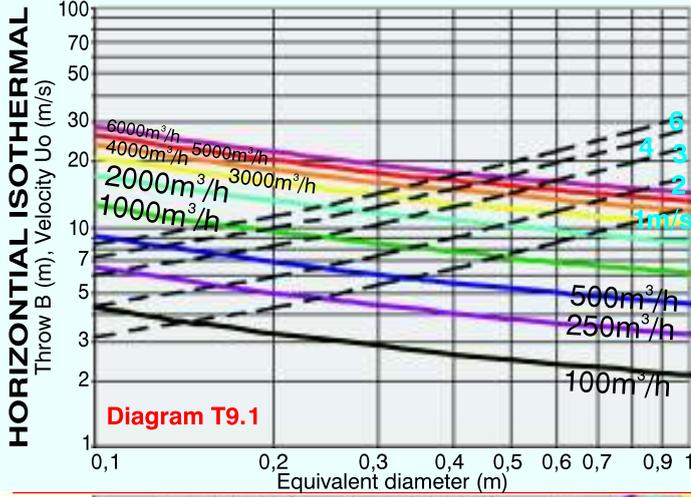
LINEAR GRILLES - SERIES T - Selection Diagrams



VENTILATION GRILLES - SERIES T - Selection Diagrams



VENTILATION GRILLES - SERIES T - Selection Diagrams



VENTILATION GRILLES - SERIES T - Inclined vertical blades Selection examples



In case that T2 vertical blades form an angle with a plane perpendicular to the grilleface, the resulting jet is of a different morphology and possesses different characteristics than the one predicted in diagrams of pages T5 to T9. The following diagrams summarize the differences in pressure drop ΔP (Diagram T10.1), in noise level Θ (Diagram T10.2) and throw B (Diagrams T10.3 & 4) for inclination angles of 22° and 45° , as opposed to 0° inclination. The resulting air jet configurations are depicted in Figure T1.

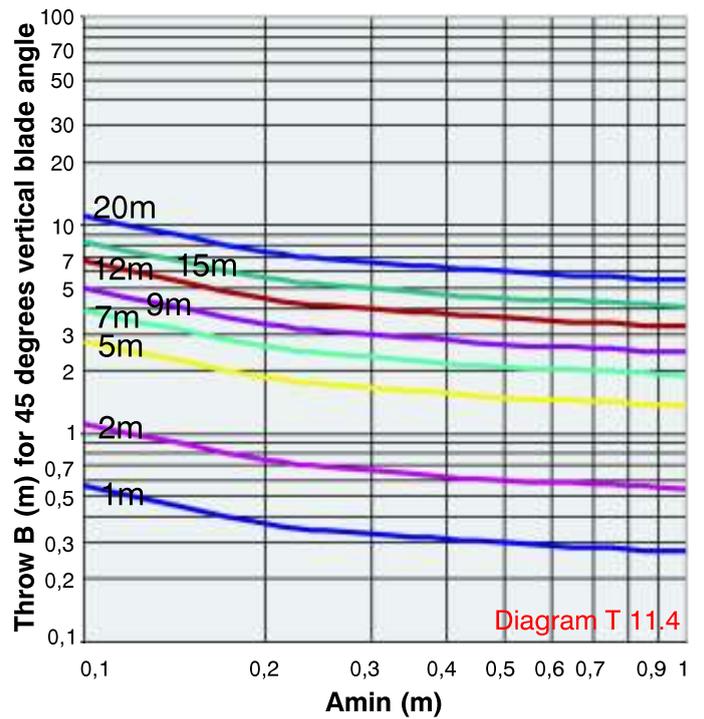
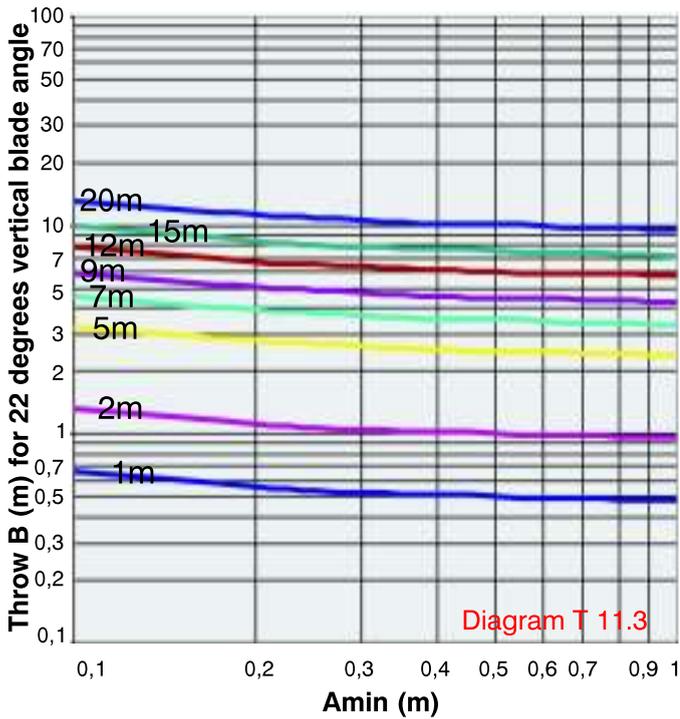
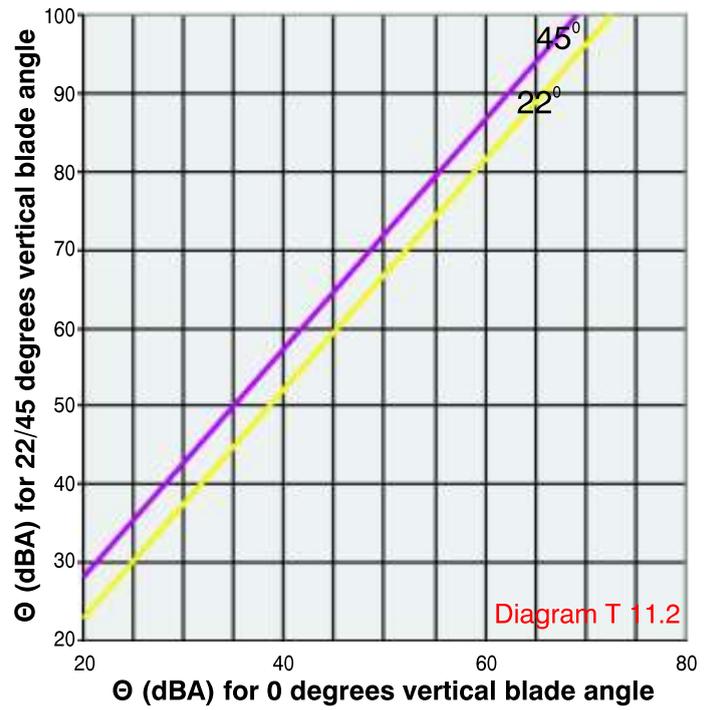
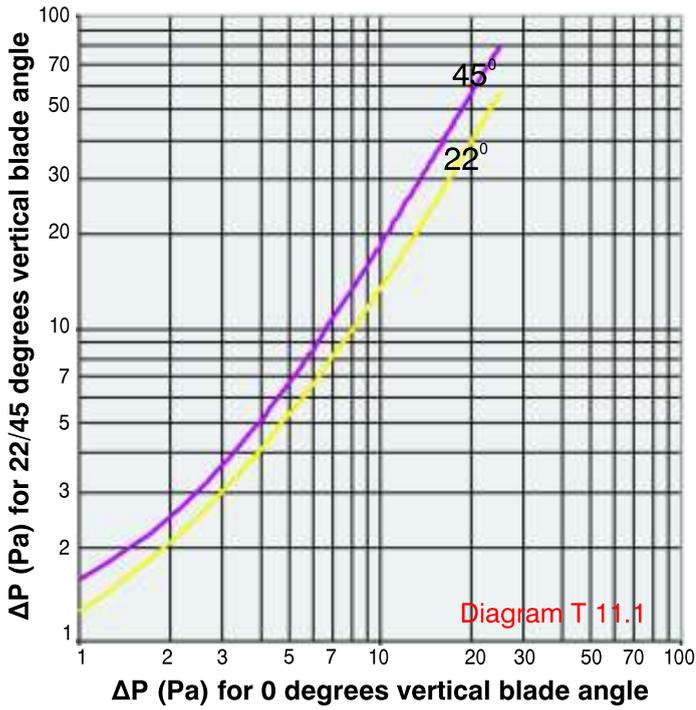
Selection examples

For ventilating a medium sized shop space, T2 ventilation grilles have been chosen. The grilles are to be mounted on the ventilation air ducts sides. Their height cannot exceed 0,3 m and the distance between them is 1,5 m. If five of these grilles are to be mounted on an air duct 8 m long, what is the appropriate flow rate in order to cover effectively the space at least 2 m from the duct, having a throw not less than 5 m?

The grilles total width cannot exceed 8m - 1,5m x 4 intervals = 2 m. Thus, their width should be 2 m / 5 = 0,4 m. From the table of the equivalent diameter for 30x40 cm grille size one finds $D_{eq} = 0,39$ m and corresponding diagrams on page T5. From Diagram T5.1 and for $D_{eq} = 0,39$ m, one finds that a throw of 14 m can be achieved using 1000 m³/h. From Diagram T5.2 the resulting noise level is $\Theta = 23$ dBA, while the pressure drop $\Delta P = 5$ Pa. In order for the space cover to be efficient at 2 m from the duct, a maximum inclination angle of the vertical blades should be set to 45° . In order to correct the throw estimated for a 0° inclination one has to use Diagram T10.4. From this and for $A_{min} = 0,3$ m and a throw of 14 m, one finds the throw of the 45° inclination to be $B = 6$ m. From Diagram T10.1 the resulting pressure drop is found to be $\Delta P = 7$ Pa, while from Diagram T10.2 the resulting noise level is $\Theta = 33,5$ dBA.

If the above air duct is mounted 3,4 m from the floor and grilles are to be used for cooling purposes what should be the temperature difference ΔT , so that the jet will enter the occupied zone by the customers at a horizontal distance 8 m from the duct?

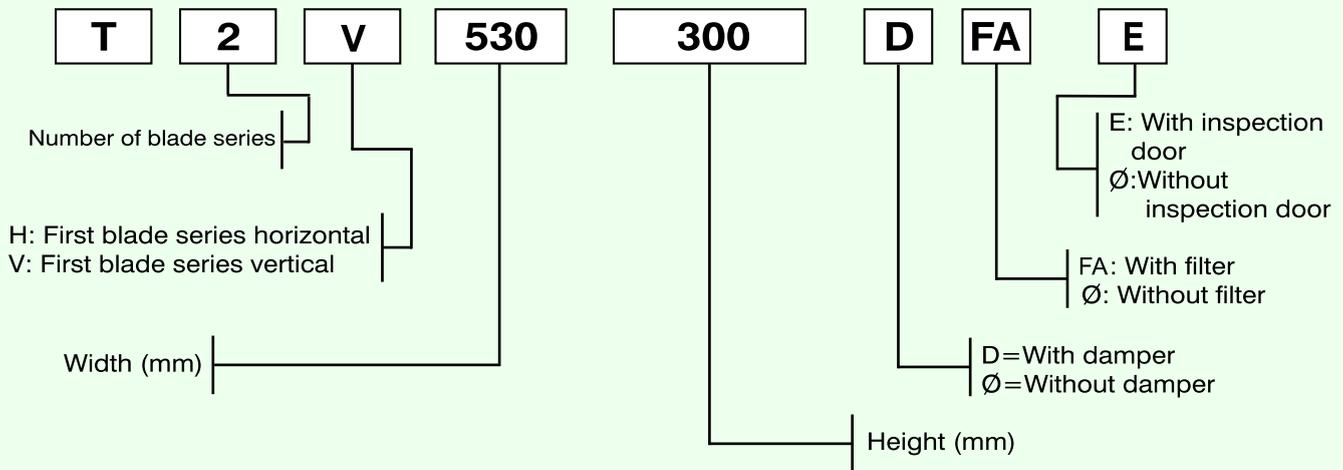
The occupied zone is set at 1,8 m from the floor. Thus, at 6 m horizontal distance the jet drop should be equal to 3,4 - 1,8 = 1,6 m. From Diagram T5.3 and for $D_{eq} = 0,39$ m and $Q = 1000$ m³/h moving vertically to Diagram T5.4 and from Diagram T5.5 for $y = 1,7$ m and $x = 8$ moving horizontally to Diagram T5.4, one finds $\Delta T = 10$ °C.



Due to continuous development of its products, AERGRAMMI reserves the right of modifications without prior notice.

ORDERING INSTRUCTIONS

A series of numbers and letters is used in the ordering procedure. The characteristics of the air grille are defined according to the following code:



Order example

Air grille type T2H, dimensions 530X300 mm, equipped with damper, air filter and inspection door :
T2H 530X300 D F E

Technical description

Manufactured by anodized aluminum profile wall or ceiling mounted grilles with adjustable blades, adequate for providing air jet directly into the ventilated space. Could be optionally accompanied with flow regulating dampers and air filters. They may be equipped with an inspection door. Their operational characteristics should be :

SUPPLY AIR

- Air supply : [m³/h]
- Pressure drop (total) : [Pa]
- Air throw : [m]
- Temperature difference : [°C]
- Noise level : [dBA]

RETURN AIR

- Air supply : [m³/h]
- Pressure drop (total) : [Pa]
- Noise level : [dBA]



SERIES 'T', 'OK' AND 'AMB-AP' GRILLES FOR INSTALLATION IN ROUND DUCT (-SR)

A) T1P, T2P, TEP, OK1, OK2-SR

The air grilles series T and OK, type SR, has a curved frame which allows them to be fixed on the surface of a visible round air duct. They are manufactured with the same curvature as the duct, so that a perfect fit and a high design are achieved.

The manufactured types are as below:

- **T1P-SR:** With one row of adjustable blades parallel to their larger dimension.
- **T2P-SR:** With two rows of adjustable blades, the front row is parallel to their larger dimension.
- **TEP-SR:** With one row of fixed blades parallel to their larger dimension.
- **OK1-SR:** With curved adjustable blades and one-way throw pattern.
- **OK2-SR:** With curved adjustable blades and two-way throw pattern.

In the OK type grilles the blades are parallel to their larger dimension.

- **AMB-AP-SR-Ø22:** See Chapter B.
- **AMB-AP-SR-Ø42:** See Chapter B.
- **AMB-KSR:** See AMB brochure.



T2P-SR



T1P-SR

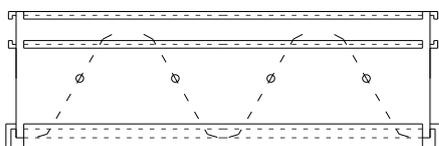


OK2-SR

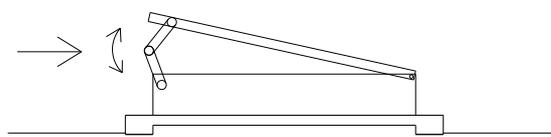
All the grilles of this series (except of AMB-KSR) can be equipped with damper for regulation of the air flow. There are two types of dampers:

D: With opposed blades, adjusted from the front side, i.e.: OK2-SR-D.

DK: Flap type, adjusted with a bar from the front side, i.e.: T2P-SR-DK.



D



DK

The fixing of all of the types is possible with screws in the front side.

The frame is manufactured by galvanized steel sheet or by steel sheet electrostatically painted in RAL color. The blades are made by anodized aluminium or aluminium electrostatically painted in RAL color. The damper is manufactured by aluminium (D) or steel sheet (DK).

For the order, the following combination of letters and numbers is used:

<GRILLE TYPE> - <WIDTH> X <HEIGHT> Ø <DUCT DIAMETER> - <CONSTRUCTION MATERIAL OR COLOUR>
i.e.: T2P -SR-D 400X150 Ø500 ALUMINIUM



DIMENSIONS

The SR type grilles are manufactured in certain dimensions as the below table. These dimensions are the width (G) and the height (E) of the hole.

	HEIGHT (E)						
	100	125	150	200	250	300	
W I D T H (G)	300	X	X	X			
	350	X	X	X			
	400	X	X	X	X		
	450	X	X	X	X		
	500	X	X	X	X	X	
	550	X	X	X	X	X	
	600	X	X	X	X	X	X
	650	X	X	X	X	X	X
	700	X	X	X	X	X	X
	750	X	X	X	X	X	X
800	X	X	X	X	X	X	

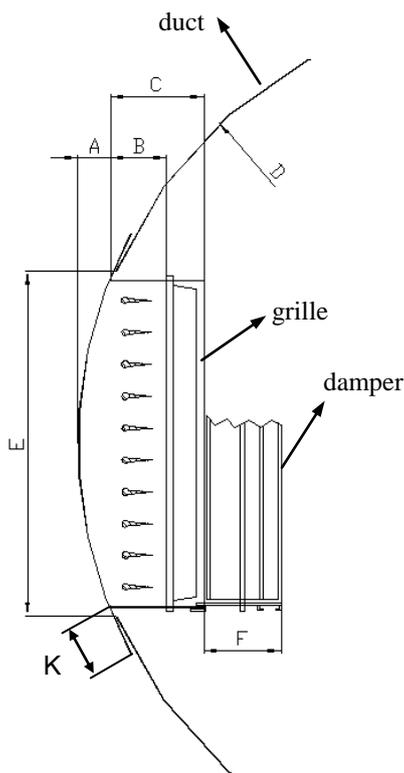
The diameters for which the grilles are manufactured are the below:

Ø: 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000mm

The **minimum diameter** in which a grille with certain height can be manufactured appears in the below table:

	GRILLE HEIGHT					
	100	125	150	200	250	300
T1P/T2P/TEP/OK1/OK2 without D ή DK	200	250	300	400	500	600
T1P/T2P/TEP/OK1/OK2 with D ή DK	250	300	350	450	550	650

As we can see the minimum air duct diameter increases for grilles with damper because the grille depth increases.



In the grilles OK1, OK2, T1P and TEP the grille depth is equal to A+B. The A depends on the grille height (E) and the air duct diameter (D). The dimension B is equal to 31mm.

In the grilles T2P the grille depth is equal to A+C. The A depends on the grille height (E) and the air duct diameter (D). The dimension C is equal to 56mm.

In the case where the grille is equipped with damper for regulation of air flow, type D, the grille depth increases by 46mm (dimension F).

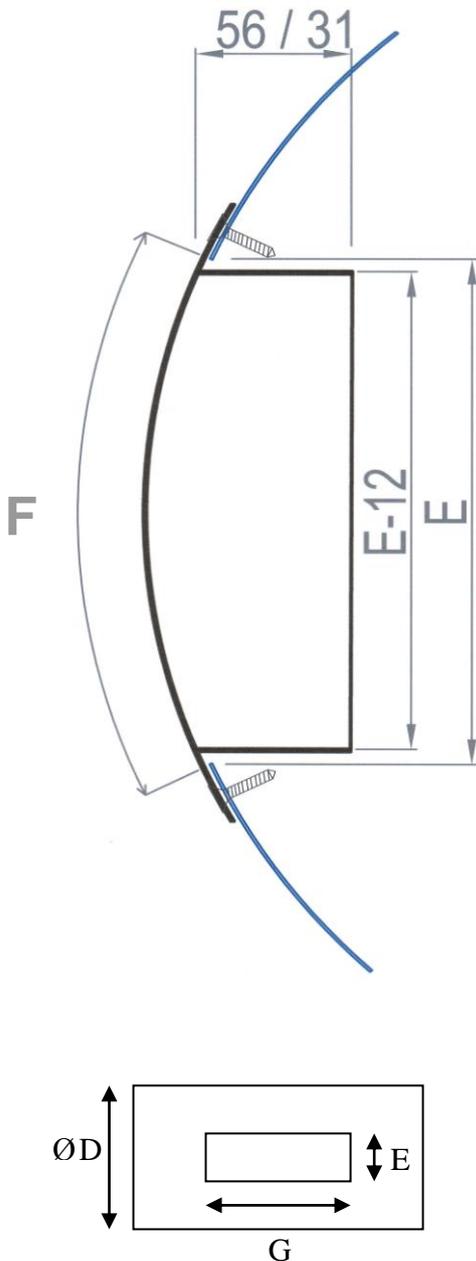
In the case where the grille is equipped with damper for regulation of air flow, type DK, the grille depth depends on DK angle.

The width (K) of the front flange of the grille is 30mm.



AIR DUCT HOLE CONSTRUCTION

If we want to make a hole on a round air duct with diameter D , in order to install a -SR type grille with $G \times E$ dimensions, we must make a hole with width G , then we will measure a distance F on the air duct and we will cut by height. The dimension F can be found into the table below in function of the E and D dimensions. As result, a hole $G \times E$ is made on the air duct.



	F					
	E					
ØD	100	125	150	200	250	300
200	104,7					
250	102,9	130,9				
300	102,0	128,9	157,1			
350	101,4	127,8	155,0			
400	101,1	127,1	153,8	209,4		
450	100,8	126,7	152,9	207,2		
500	100,7	126,3	152,3	205,8	261,8	
550	100,6	126,1	151,9	204,7	259,5	
600	100,5	125,9	151,6	203,9	257,9	314,2
650	100,4	125,8	151,4	203,3	256,6	311,8
700	100,3	125,7	151,2	202,8	255,6	310,0
750	100,3	125,6	151,0	202,4	254,9	308,6
800	100,3	125,5	150,9	202,1	254,3	307,5
850	100,2	125,5	150,8	201,9	253,8	306,6
900	100,2	125,4	150,7	201,7	253,3	305,9
950	100,2	125,4	150,6	201,5	253,0	305,2
1000	100,2	125,3	150,6	201,4	252,7	304,7

GRILLES PERFORMANCE

The aerodynamic characteristics of the above mentioned grilles are exactly same as the corresponding wall (T) and ceiling (OK) AEROGRAMMI grilles. So, the corresponding diagrams or the, free of charge, BREEZEMASTER selection software can be used for the calculation of the air jet characteristics.



B) AMB-AP-SR-Ø22 & AMB-AP-SR-Ø42



The jet diffusers AMB-AP-SR series have a curved frame manufactured by galvanized steel sheet or steel sheet electrostatically painted in RAL color, which allow them to be installed in the side of visible round air ducts. They are manufactured with a curvature same as the air duct curvature, so a perfect fit and a high design are achieved.

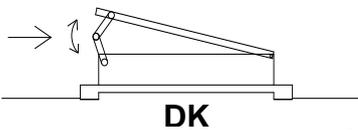
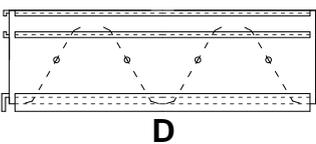
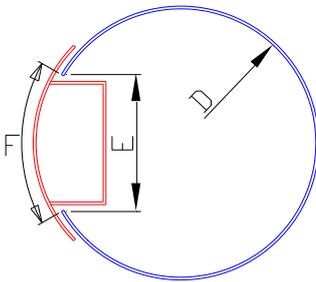
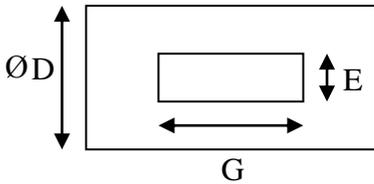
The manufactured types are as below:

AMB-AP-SR-Ø22: With set of jet diffusers with active diameter 22mm.

AMB-AP-SR-Ø42: With set of jet diffusers with active diameter 42mm.

In both cases the jet diffusers have adjustable head towards all the directions and are made by plastic in some colors.

They can be equipped with damper **D** or **DK**, like grilles of 'T' and 'OK' series.



DIMENSIONS TABLE

TYPE	JET DIFFUSERS BY LENGTH	G	JET DIFFUSERS BY HEIGHT	E	MINIMUM DIAMETER WITHOUT DAMPER	MINIMUM DIAMETER WITHDAMPER (D or DK)
AMB-AP-SR-Ø22	5	365	1	97	200	250
	7	505	2	167	350	400
	10	715	3	237	450	500
	13	925				
AMB-AP-SR-Ø42	4	415	1	127	250	300
	5	515				
	6	615				
	7	715	2	227	450	500
	8	815				
	9	915				

Any combination of jet diffusers by length and by height is possible.

DIAMETERS FOR WHICH THE DIFFUSERS ARE MANUFACTURED (ØD):

200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000

ARC LENGTH F FOR THE CONSTRUCTION OF A HOLE ON AIR DUCT

D	AMB-AP-SR-Ø22			AMB-AP-SR-Ø42	
	1	2	3	1	2
200	101,3	-	-	-	-
250	99,6	-	-	133,2	-
300	98,8	-	-	131,1	-
350	98,3	174,1	-	130,0	-
400	98,0	172,3	-	129,2	-
450	97,8	171,1	249,6	128,7	237,9
500	97,6	170,3	246,9	128,4	235,6
550	97,5	169,7	245,0	128,2	234,0
600	97,4	169,2	243,6	128,0	232,8

D	AMB-AP-SR-Ø22			AMB-AP-SR-Ø42	
	1	2	3	1	2
650	97,4	168,9	242,6	127,8	231,9
700	97,3	168,6	241,8	127,7	231,2
750	97,3	168,4	241,1	127,6	230,6
800	97,2	168,2	240,6	127,5	230,2
850	97,2	168,1	240,2	127,5	229,8
900	97,2	168,0	239,8	127,4	229,5
950	97,2	167,9	239,5	127,4	229,2
1000	97,2	167,8	239,3	127,3	229,0

No of Jet diffusers per height

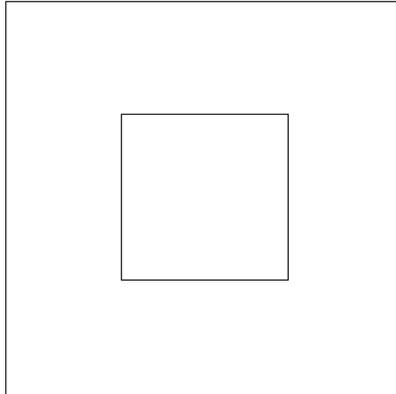
:
In these cases the damper D or DK is not installed.



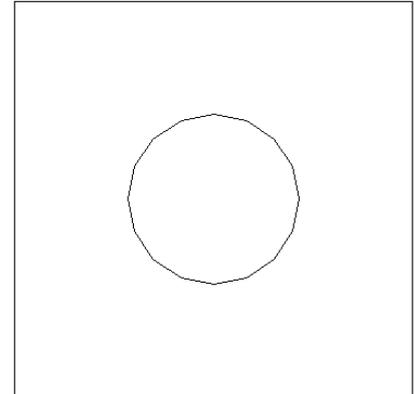
ΠΛΑΚΕΣ – TILES 595X595mm ΓΙΑ ΤΟΠΟΘΕΤΗΣΗ ΣΤΟΜΙΩΝ – FOR DIFFUSER INSTALLATION



RF-SPR



SPQ



SPR

- Χαλύβδινη πλάκα πάχους 1mm εξωτερικών διαστάσεων 595X595mm με οπή για τοποθέτηση στομίου. Το στόμια και η πλάκα είναι βαμμένα ηλεκτροστατικά σε χρώμα RAL. Κατασκευάζεται σε δύο τύπους: με τετράγωνη οπή (SPQ) και με στρογγυλή οπή (SPR).
- Steel plate with thickness 1mm and outside dimensions 595X595mm for diffuser installation. The plate and the diffuser are electrostatically painted in RAL color. Manufactured in two types: with square hole (SPQ) with round hole (SPR).

Δυνατές ονομαστικές διαστάσεις στομίων για εγκατάσταση σε SPQ:

- Για T1Π/ΤΕΠ/Τ2Π/Ε12/Ε17/ΟΚ: 100X100, 125X125, 150X150, 200X200, 250X250, 300X300, 350X350, 400X400, 450X450, 500X500mm.

- Για Ο: 150X150, 200X200, 230X230, 250X250, 300X300, 350X350, 380X380, 400X400, 450X450mm.

Δυνατές ονομαστικές διαστάσεις στομίων για εγκατάσταση σε SPR:

- Για RF: 150, 200, 250, 300, 350, 400, 450.

- Για MLD: 200, 250, 300, 350, 400, 450.

- Για MLD-DW: 200, 250, 300, 350, 400.

- Για AMB-KO: 80, 90, 110, 125, 120, 160, 180, 195.

Possible nominal grille dimensions for installation in SPQ:

- For T1P/TEP/T2P/E12/E17/OK: 100X100, 125X125, 150X150, 200X200, 250X250, 300X300, 350X350, 400X400, 450X450, 500X500mm.

- For O: 150X150, 200X200, 230X230, 250X250, 300X300, 350X350, 380X380, 400X400, 450X450mm.

Possible nominal diffuser dimensions for installation in SPR:

-For RF: 150, 200, 250, 300, 350, 400, 450.

-For MLD: 200, 250, 300, 350, 400, 450.

-For MLD-DW: 200, 250, 300, 350, 400.

-AMB-KO: 80, 90, 110, 125, 120, 160, 180, 195.

Ονομαστικές διαστάσεις στομίων (AXA ή ΦΑ) για / Nominal grilles dimensions (AXA or ΦΑ) for:

α) T1Π, T2Π, ΤΕΠ, ΟΚ, Ε12/17

β) Ο

γ) RF, MLD

α) T1P, T2P, TEP, OK, E12/17

b) O

c) RF, MLD

