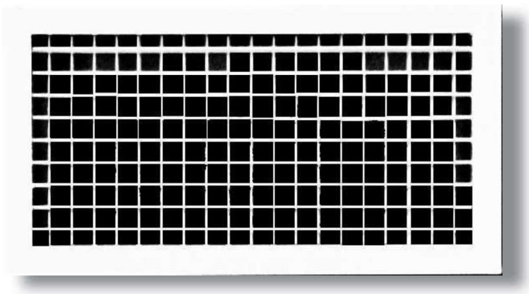
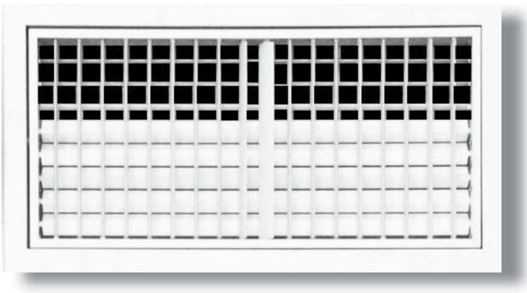




Double Deflection Grille

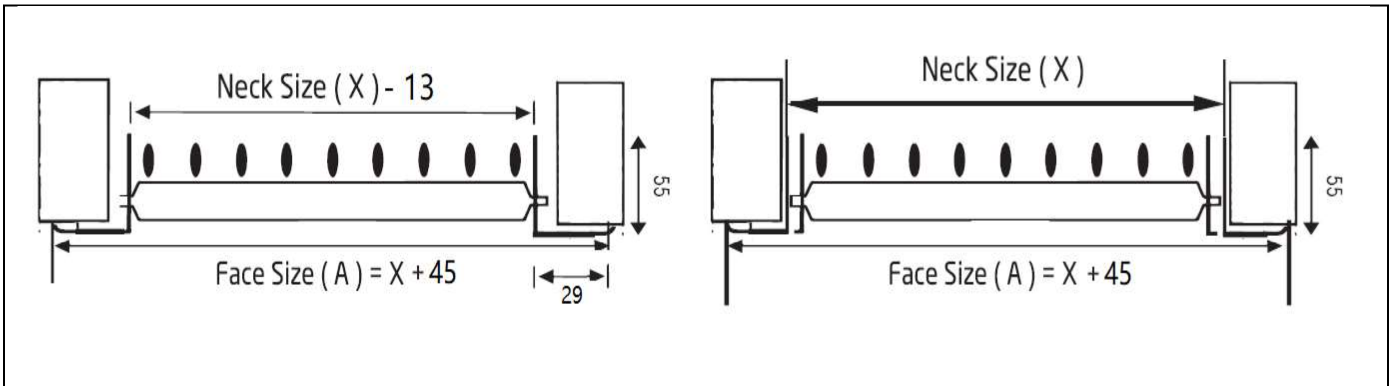
General Information:

For supply air, having a single set of fully adjustable blades to give directional control of the air pattern in four directions if required. Suitable for wall or duct mounting. Also available with curved face for circular duct installations.

From extruded aluminum sections, ensuring functional strength and performance that also gives an attractive and aesthetically pleasing appearance. Incorporating two set of individually adjustable blades, the blades may be set either horizontally or at angles, either up or down. Rear blades are adjusted in a similar way but only in a vertical plane. Powder coated white as standard with optional colors and finishes available on request.

Features:

- Aluminum grilles, adjustable blades
- Powder coated white as standard
- H, L: Nominal ordering sizes (duct opening size)
- Designation: Vertical front blades & Horizontal front blade
- Accessories: Sub frame SFR, Volume control damper, OBD, CLIP mounting clips for sub frame
- Size manufactured on request
- Blades are movable on horizontal and vertical lines



Supply Air Grille

General notes on the quick selection table:

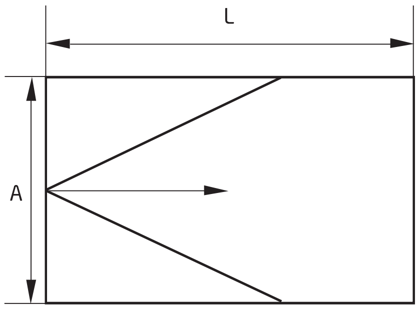


Fig 1

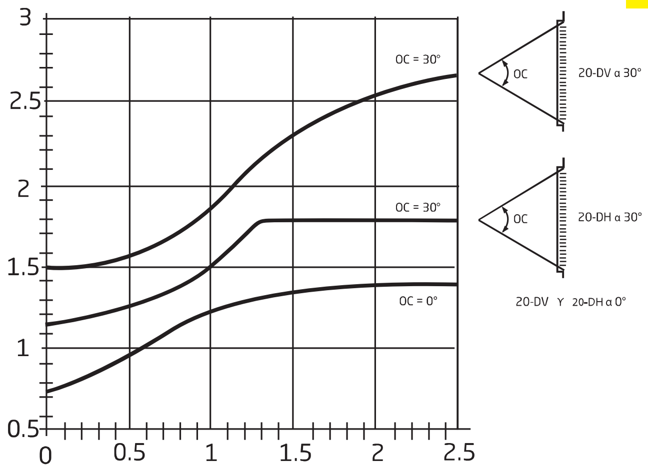


Fig 2

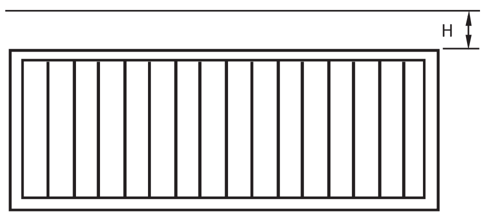


Fig 3

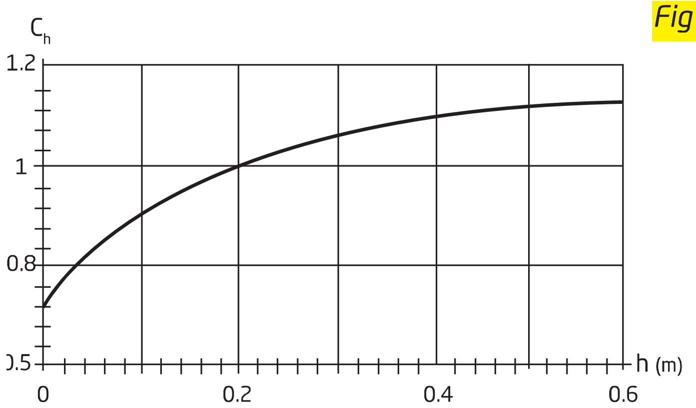


Fig 4

Some correction factors exist as a function of the ratio between room width and length, the blade deflection angle and the distance from grille to ceiling, and are defined in the following manner:

A/L: Ratio between the width and the length of the room to be conditioned. For example, for a room with a width of 4.5m and length of 4.5m the factor A/L equals 1 (see fig 1).

C_a: Factor obtained from the graph. For example, if the value of A/L = 1 and for a grille with 0° blade angle, the value of C_a equals 1.3 (see fig 2).

C_h: Correction factor for height, obtained from the distance between grille and ceiling.

For a free jet C_h is always 1.1.

For example, if the grille is located at 0.2m from the ceiling the factor C_h equals 1 (see fig 3&4).

Once calculated, the correction factor for the throw (Kc) can be determined by the following formula:

$$K_c = C_a * C_h$$

$$K_c = 1.3 * 1$$

In this case of selection by table, we would obtain the correction throw (Xc):

$$X_c = K_c * X$$

$$X_c = 1.3 * X$$

Quick Selection Table

Symbols:

A_k - Effective area

V_k - Effective velocity in m/s

X - Throw in metres correspond to a terminal velocity in occupied zone of 0.25m/s

Pressure (P_t) - All pressures are in Pa (N/m²)

NR - Noise level index in dB based on a room absorption and one diffuser

Quick Selection Table

Flow rate		Dim	200 x 100		250 x 100		300 x 100 200 x 150		250 x 150		300 x 150		350 x 150 250 x 200		600 x 100 400 x 150 300 x 200		500 x 150 350 x 200		600 x 150 450 x 200 350 x 250 300 x 300		600 x 200 500 x 250 400 x 300		1000 x 150 750 x 200 600 x 250 500 x 300		1200 x 150 900 x 200 750 x 250 600 x 300		1100 x 200 900 x 250 750 x 300		1200 x 250 1000 x 300	
		A_k	0.00098		0.00125		0.0148		0.0183		0.0224		0.0262		0.0309		0.0381		0.0474		0.0660		0.0801		0.0970		0.1210		0.1670	
(m^3/h)	(l/s)	⌀	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°
100	27.8	V_k	2.8	2.8	2.2	2.2	1.9	1.9	1.5	1.5	1.2	1.2	1.1	1.1	0.9	0.9	0.7	0.7	0.6	0.6										
		X	2.2	1.8	1.9	1.6	1.8	1.4	1.6	1.3	1.5	1.2	1.3	1.1	1.2	1	1.1	0.9	1	0.8										
		P_t	3.2	3.9	2	2.4	1.4	1.7	0.9	1.1	0.6	0.7	0.4	0.5	0.3	0.4	0.2	0.3	0.1	0.2										
		NR	10	12	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
150	41.7	V_k	4.3	4.3	3.3	3.3	2.8	2.8	2.3	2.3	1.9	1.9	1.6	1.6	1.3	1.3	1.1	1.1	0.9	0.9	0.6	0.6								
		X	3.3	2.6	2.9	2.3	2.7	2.1	2.4	1.9	2.2	1.7	2	1.6	1.9	1.5	1.7	1.3	1.5	1.2	1.3	1								
		P_t	7.2	8.7	4.4	5.3	3.2	3.8	2.1	2.5	1.4	1.7	1	1.2	0.7	0.9	0.5	0.6	0.3	0.4	0.2	0.2								
		NR	20	22	15	17	12	14	8	10	4	6	-	-	-	-	-	-	-	-	-	-								
200	55.6	V_k	5.7	5.7	4.4	4.4	3.8	3.8	3	3	2.5	2.5	2.1	2.1	1.8	1.8	1.5	1.5	1.2	1.2	0.8	0.8	0.7	0.7						
		X	4.4	3.5	3.9	3.1	3.6	2.9	3.2	2.6	2.9	2.3	2.7	2.2	2.5	2	2.2	1.8	2	1.6	1.7	1.4	1.5	1.2						
		P_t	12.9	15.4	7.9	9.5	5.6	6.8	3.7	4.4	2.5	3	1.8	2.2	1.3	1.6	0.9	1	0.5	0.7	0.3	0.3	0.2	0.2						
		NR	27	29	22	24	19	21	15	17	11	13	8	10	5	7	-	-	-	-	-	-	-	-						
250	69.4	V_k	7.1	7.1	5.6	5.6	4.7	4.7	3.8	3.8	3.1	3.1	2.7	2.7	2.2	2.2	1.8	1.8	1.5	1.5	1.1	1.1	0.9	0.9						
		X	5.5	4.4	4.9	3.9	4.5	3.6	4	3.2	3.6	2.9	5.3	2.7	3.1	2.5	2.8	2.2	2.5	2	2.1	1.7	1.9	1.5						
		P_t	20.1	24.1	12.3	14.8	8.8	10.6	5.8	6.9	3.8	4.6	2.8	3.4	2	2.4	1.3	1.6	0.9	1	0.4	0.5	0.3	0.4						
		NR	33	35	28	30	24	26	20	22	16	18	13	15	10	12	6	8	-	-	-	-	-	-						
300	83.3	V_k	8.5	8.5	6.7	6.7	5.6	5.6	4.6	4.6	3.7	3.7	3.2	3.2	2.7	2.7	2.2	2.2	1.8	1.8	1.3	1.3	1	1	0.9	0.9				
		X	6.6	5.3	5.8	4.7	5.4	4.3	4.8	3.9	4.4	3.5	4	3.2	3.7	3	3.3	2.7	3	2.4	2.5	2	2.3	1.8	2.1	1.7				
		P_t	28.9	34.7	17.8	21.3	12.7	15.2	8.3	10	5.5	6.6	4	4.9	2.9	3.5	1.9	2.3	1.2	1.5	0.6	0.8	0.4	0.5	0.3	0.4				
		NR	37	39	32	34	29	31	25	27	21	23	18	20	15	17	10	12	6	8	-	-	-	-	-	-				
350	97.2	V_k	9.9	9.9	7.8	7.8	6.6	6.6	5.3	5.3	4.3	4.3	3.7	3.7	3.1	3.1	2.6	2.6	2.1	2.1	1.5	1.5	1.2	1.2	1	1				
		X	7.7	6.2	6.8	5.5	6.3	5	5.6	4.5	5.1	4.1	4.7	3.8	4.3	3.5	3.9	3.1	3.5	2.8	3	2.4	2.7	2.2	2.4	2				
		P_t	39.4	47.2	24.2	29	17.3	20.7	11.3	13.5	7.5	9	5.5	6.6	4	4.8	2.6	3.1	1.7	2	0.9	1	0.6	0.7	0.4	0.5				
		NR	41	43	36	38	33	35	29	31	25	27	21	23	18	20	14	16	10	12	-	-	-	-	-	-				
400	111.1	V_k	11.3	11.3	8.9	8.9	7.5	7.5	6.1	6.1	5	5	4.2	4.2	3.6	3.6	2.9	2.9	2.3	2.3	1.7	1.7	1.4	1.4	1.1	1.1	0.9	0.9		
		X	8.8	7	7.8	6.2	7.2	5.7	6.4	5.1	5.8	4.7	5.4	4.3	5	4	4.5	3.6	4	3.2	3.4	2.7	3.1	2.5	2.8	2.2	2.5	2		
		P_t	51.4	61.7	31.6	37.9	22.5	27.1	14.7	7.7	9.8	11.8	7.2	8.6	5.2	6.2	3.4	4.1	2.2	2.6	1.1	1.4	0.8	0.9	0.5	0.6	0.3	0.4		
		NR	44	46	39	41	36	38	32	34	28	30	25	27	22	24	17	19	13	15	7	9	-	-	-	-	-	-		
450	125.0	V_k			10	10	8.4	8.4	6.8	6.8	5.6	5.6	4.8	4.8	4	4	3.3	3.3	2.6	2.6	1.9	1.9	1.6	1.6	1.3	1.3	1	1		
		X			8.8	7	8.1	6.4	7.2	5.8	6.5	5.2	6.1	4.8	5.6	4.5	5	4	4.5	3.6	3.8	3.1	3.5	2.8	3.1	2.5	2.8	2.3		
		P_t			40	48	28.5	34.2	18.7	22.4	12.5	14.9	9.1	10.9	6.5	7.9	4.3	5.2	2.8	3.3	1.4	1.7	1	1.2	0.7	0.8	0.4	0.5		
		NR			42	44	39	41	35	37	31	33	28	30	24	26	20	22	16	18	10	12	6	8	-	-	-	-		
500	138.9	V_k			11.1	11.1	9.4	9.4	7.6	7.6	6.2	6.2	5.3	5.3	4.5	4.5	3.6	3.6	2.9	2.9	2.1	2.1	1.7	1.7	1.4	1.4	1.1	1.1	0.8	0.8
		X			9.7	7.8	8.9	7.2	8	6.4	7.3	5.8	6.7	5.4	6.2	5	5.6	4.5	5	4	4.2	3.4	3.8	3.1	3.5	2.8	3.1	2.5	2.7	2.10
		P_t			49.4	59.3	35.2	42.3	23	27.6	15.4	18.5	11.2	13.5	8.1	9.7	5.3	6.4	3.4	4.1	1.8	2.1	1.2	1.4	0.8	1	0.5	0.6	0.3	0.3
		NR					41	43	37	39	33	35	30	32	27	29	23	25	19	21	12	14	8	10	5	7	-	-	-	-
550	152.8	V_k					10.3	10.3	8.3	8.3	6.8	6.8	5.8	5.8	4.9	4.9	4	4	3.2	3.2	2.3	2.3	1.9	1.9	1.6	1.6	1.3	1.3	0.9	0.9
		X					9.8	7.9	8.9	7.1	8	6.4	7.4	5.9	6.8	5.4	6.1	4.9	5.5	4.4	4.7	3.7	4.2	3.4	3.8	3.1	3.4	2.8	2.9	2.3
		P_t					42.6	51.1	27.9	33.5	18.6	22.3	13.6	16.3	9.8	11.7	6.4	7.7	4.2	5	2.1	2.6	1.5	1.7	1	1.2	0.6	0.8	0.3	0.4
		NR					44	46	39	41	36	38	32	34	29	31	25	27	21	23	14	16	11	13	7	9	-	-	-	-

Supply Air Grille

Quick Selection Table

Flow rate		Dim	200 x 100		250 x 100		300 x 100 200 x 150		250 x 150		300 x 150		350 x 150 250 x 200		600 x 100 400 x 150 300 x 200		500 x 150 350 x 200		600 x 150 450 x 200 350 x 250 300 x 300		600 x 200 500 x 250 400 x 300		1000 x 150 750 x 200 600 x 250 500 x 300		1200 x 150 900 x 200 750 x 250 600 x 300		1100 x 200 900 x 250 750 x 300		1200 x 250 1000 x 300	
		A_K	0.00098		0.00125		0.0148		0.0183		0.0224		0.0262		0.0309		0.0381		0.0474		0.0660		0.0801		0.0970		0.1210		0.1670	
(m^3/h)	(l/s)	⊠	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °	0 °	30 °
600	166.7	V_K					11.3	11.3	9.1	9.1	8.4	7.4	6.4	6.4	5.4	5.4	4.4	4.4	3.5	3.5	2.5	2.5	2.1	2.1	1.7	1.7	1.4	1.4	1	1
		X					10.7	8.6	9.7	7.7	8.7	7	8.1	6.5	7.4	5.9	6.7	5.4	6	4.8	5.1	4.1	4.6	3.7	4.2	3.4	3.8	3	3.2	2.6
		P_t					50.7	60.9	33.2	39.8	22.1	26.6	16.2	19.4	11.6	14	7.7	9.2	4.9	5.9	2.6	3.1	1.7	2.1	1.2	1.4	0.8	0.9	0.4	0.5
		NR					46	48	42	44	38	40	35	37	31	33	27	29	23	25	17	19	13	15	9	11	5	7	-	-
650	180.6	V_K					12.2	12.2	9.9	9.9	8.1	8.1	6.9	6.9	5.8	5.8	4.7	4.7	3.8	3.8	2.7	2.7	2.3	2.3	2.9	1.9	1.5	1.5	1.1	1.1
		X					11.6	9.3	10.5	8.4	9.5	7.6	8.7	7	8	6.4	7.2	5.8	6.5	5.2	5.5	4.4	5	4	4.5	3.6	4.1	3.3	3.5	2.8
		P_t					59.5	71.4	38.9	46.7	26	31.2	19	22.8	13.7	16.4	9	10.8	5.8	7	3	3.6	2	2.4	1.4	1.7	0.9	1.1	0.5	0.6
		NR					48	50	44	46	40	42	37	39	33	35	29	31	25	27	18	20	15	17	11	13	7	9	-	-
700	194.4	V_K							10.6	10.6	8.7	8.7	7.4	7.4	6.3	6.3	5.1	5.1	4.1	4.1	2.9	2.9	2.4	2.4	2	2	1.6	1.6	1.2	1.2
		X							11.3	9	10.2	8.1	9.4	7.5	8.7	6.9	7.8	6.2	7	5.6	5.9	4.7	5.4	4.3	4.9	3.9	4.4	3.5	3.7	3
		P_t							45.2	54.2	30.1	36.2	22	26.4	15.8	19	10.4	12.5	6.7	8.1	3.5	4.2	2.4	2.8	1.6	1.9	1	1.2	0.5	0.7
		NR							45	47	41	43	38	40	35	37	31	33	27	29	20	22	17	19	13	15	8	10	-	-
750	208.3	V_K							11.4	11.4	9.3	9.3	8	8	6.7	6.7	5.5	5.5	4.4	4.4	3.2	3.2	2.6	2.6	2.1	2.1	1.7	1.7	1.2	1.2
		X							12.1	9.7	10.9	8.7	10.1	8.1	9.3	7.4	8.4	6.7	7.5	6	6.4	5.1	5.8	4.6	5.2	4.2	4.7	3.8	4	3.2
		P_t							51.8	62.2	34.6	41.5	25.3	30.3	18.2	21.8	12	14.4	7.7	9.3	4	4.8	2.7	3.2	1.8	2.2	1.2	1.4	0.6	0.7
		NR							47	49	43	45	40	42	37	39	33	35	28	30	22	24	18	20	14	16	10	12	-	-
800	222.2	V_K							12.1	12.1	9.9	9.9	8.5	8.5	7.2	7.2	5.8	5.8	4.7	4.7	3.4	3.4	2.8	2.8	2.3	2.3	1.8	1.8	1.3	1.3
		X							12.9	10.3	11.6	9.3	10.8	8.6	9.9	7.9	8.9	7.1	8	6.4	6.8	5.4	6.2	4.9	5.6	4.5	5	4	4.3	3.4
		P_t							59	70.8	39.4	47.2	28.8	34.5	20.7	24.8	13.6	16.3	8.8	10.6	4.5	5.4	3.1	3.7	2.1	2.5	1.3	1.6	0.7	0.8
		NR							49	51	45	47	42	44	38	40	34	36	30	32	24	26	20	22	16	18	12	14	-	-
850	236.1	V_K									10.5	10.5	9	9	7.6	7.6	6.2	6.2	5	5	3.6	3.6	2.9	2.9	2.4	2.4	2	2	1.4	1.4
		X									12.4	9.9	11.4	9.1	10.5	8.4	9.5	7.6	8.5	6.8	7.2	5.8	6.5	5.2	5.9	4.8	5.3	4.3	4.5	3.6
		P_t									44.4	53.3	32.5	39	23.4	28	15.4	18.4	9.9	11.9	5.1	6.1	3.5	4.2	2.4	2.8	1.5	1.8	0.8	1
		NR									46	48	43	45	40	42	36	38	31	33	25	27	21	23	17	19	13	15	7	9
900	250.0	V_K									11.2	11.2	9.5	9.5	8.1	8.1	6.6	6.6	5.3	5.3	3.8	3.8	3.1	3.1	2.6	2.6	2.1	2.1	1.5	1.5
		X									13.1	10.5	12.1	9.7	11.1	8.9	10	8	9	7.2	7.6	6.1	6.9	5.5	6.3	5	5.6	4.5	4.8	3.8
		P_t									49.8	59.8	36.4	43.7	26.2	31.4	17.2	20.7	11.1	13.4	5.7	6.9	3.9	4.7	2.7	3.2	1.7	2	0.9	1.1
		NR									48	50	44	46	41	43	37	39	33	35	26	28	23	25	19	21	15	17	8	10
950	263.9	V_K									11.8	11.8	10.1	10.1	8.5	8.5	6.9	6.9	5.6	5.6	4	4	3.3	3.3	2.7	2.7	2.2	2.2	1.6	1.6
		X									13.8	11.1	12.8	10.2	11.8	9.4	10.6	8.5	9.5	7.6	8	6.4	7.3	5.8	6.6	5.3	5.9	4.8	5.1	4
		P_t									55.5	66.6	40.6	48.7	29.2	35	19.2	23	12.4	14.9	6.4	7.7	4.3	5.2	3	3.6	1.9	2.3	1	1.2
		NR									49	51	46	48	43	45	38	40	34	36	28	30	24	26	20	22	16	18	10	12
1000	277.8	V_K											10.6	10.6	9	9	7.3	7.3	5.9	5.9	4.2	4.2	3.5	3.5	2.9	2.9	2.3	2.3	1.7	1.7
		X											13.4	10.8	12.4	9.9	11.2	8.9	10	8	8.5	6.8	7.7	6.2	7	5.6	6.3	5	5.3	4.3
		P_t											45	54	32.3	38.8	21.3	25.5	13.7	16.5	7.1	8.5	4.8	5.8	3.3	3.9	2.1	2.5	1.1	1.3
		NR											47	49	44	46	40	42	35	37	29	31	25	27	21	23	17	19	11	13
1100	305.6	V_K											11.7	11.7	9.9	9.9	8	8	6.4	6.4	4.6	4.6	3.8	3.8	3.2	3.2	2.5	2.5	1.8	1.8
		X											14.8	11.8	13.6	10.9	12.3	9.8	11	8.8	9.3	7.5	8.5	6.8	7.7	6.2	6.9	5.5	5.9	4.7
		P_t											54.4	65.3	39.1	46.9	25.7	30.9	16.6	19.9	8.6	10.3	5.8	7	4	4.8	2.6	3.1	1.3	1.6
		NR											49	51	46	48	42	44	38	40	31	33	28	30	24	26	19	21	13	15

Quick Selection Table

Flow rate		Dim	200 x 100		250 x 100		300 x 100 200 x 150		250 x 150		300 x 150		350 x 150 250 x 200		600 x 100 400 x 150 300 x 200		500 x 150 350 x 200		600 x 150 450 x 200 350 x 250 300 x 300		600 x 200 500 x 250 400 x 300		1000 x 150 750 x 200 600 x 250 500 x 300		1200 x 150 900 x 200 750 x 250 600 x 300		1100 x 200 900 x 250 750 x 300		1200 x 250 1000 x 300	
		A_K	0.00098		0.00125		0.0148		0.0183		0.0224		0.0262		0.0309		0.0381		0.0474		0.0660		0.0801		0.0970		0.1210		0.1670	
(m^3/h)	(l/s)	∅	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°
1200	333.3	V_K													10.8	10.8	8.7	8.7	7	7	5.1	5.1	4.2	4.2	3.4	3.4	2.8	2.8	2	2
		X													14.9	11.9	13.4	10.7	12	9.6	10.2	8.1	9.2	7.4	8.4	6.7	7.5	6	6.4	5.1
		P_t													46.5	55.9	30.6	36.7	19.8	23.7	10.2	12.2	6.9	8.3	4.7	4.7	3	3.6	1.6	1.9
		NR													48	50	44	46	40	42	33	35	30	32	26	28	22	24	15	17
1300	361.1	V_K													11.7	11.7	9.5	9.5	7.6	7.6	5.5	5.5	4.5	4.5	3.7	3.7	3	3	2.2	2.2
		X													16.1	12.9	14.5	11.6	13	10.4	11	8.8	10	8	9.1	7.3	8.1	6.5	6.9	5.5
		P_t													54.6	65.6	35.9	43.1	23.2	27.9	12	14.4	8.1	9.8	5.5	6.7	3.6	4.3	1.9	2.2
		NR													50	52	46	48	42	44	35	37	32	34	28	30	24	26	17	19
1400	388.9	V_K													12.6	12.6	10.2	10.2	8.2	8.2	5.9	5.9	4.9	4.9	4	4	3.2	3.2	2.3	2.3
		X													17.3	13.9	15.6	12.5	14	11.2	11.9	9.5	10.8	8.6	9.8	7.8	8.8	7	7.5	6
		P_t													63.4	76	41.7	50	26.9	32.2	13.9	16.7	9.4	11.3	6.4	7.7	4.1	5	2.2	2.6
		NR													52	54	48	50	44	46	37	39	33	35	30	32	25	27	19	21
1500	416.7	V_K															10.9	10.9	8.8	8.8	6.3	6.3	5.2	5.2	4.3	4.3	3.4	3.4	2.5	2.5
		X															16.7	13.4	15	12	12.7	10.2	11.5	9.2	10.5	8.4	9.4	7.5	8	6.4
		P_t															47.8	57.4	30.9	37.1	15.9	19.1	10.8	13	7.4	8.9	4.7	5.7	2.5	3
		NR															50	52	45	47	39	41	35	37	31	33	27	29	21	23
1600	444.4	V_K															11.7	11.7	9.4	9.4	6.7	6.7	5.5	5.5	4.6	4.6	3.7	3.7	2.7	2.7
		X															17.8	14.3	16	12.8	13.6	10.8	12.3	9.8	11.2	8.9	10	8	8.5	6.8
		P_t															54.4	65.3	35.2	42.2	18.1	21.8	12.3	14.8	8.4	10.1	5.4	6.5	2.8	3.4
		NR															51	53	47	49	40	42	37	39	33	35	29	31	22	24
1700	472.2	V_K																	10	10	7.2	7.2	5.9	5.9	4.9	4.9	3.9	3.9	2.8	2.8
		X																	17	13.6	14.4	11.5	13.1	10.5	11.9	9.5	10.6	8.5	9.1	7.2
		P_t																	39.7	57.6	20.5	24.6	13.9	16.7	9.5	11.4	6.1	7.3	3.2	3.8
		NR																	48	50	42	44	38	40	34	36	30	32	24	26
1800	500.0	V_K																	10.5	10.5	7.6	7.6	6.2	6.2	5.2	5.2	4.1	4.1	3	3
		X																	18	14.4	15.3	12.2	13.8	11.1	12.6	10.1	11.3	9	9.6	7.7
		P_t																	44.5	53.4	23	27.5	15.6	18.7	10.6	12.8	6.8	8.2	3.6	4.3
		NR																	50	52	43	45	39	41	36	38	31	33	25	27
1900	527.8	V_K																	11.1	11.1	8	8	6.6	6.6	5.4	5.4	4.4	4.4	3.2	3.2
		X																	19	15.2	16.1	12.9	14.6	11.7	13.3	10.6	11.9	9.5	10.1	8.1
		P_t																	49.6	59.5	25.6	30.7	17.4	20.8	11.8	14.2	7.6	9.1	4	4.8
		NR																	51	53	45	47	41	43	37	39	33	35	26	28
2000	555.6	V_K																	11.7	11.7	8.4	8.4	6.9	6.9	5.7	5.7	4.6	4.6	3.3	3.3
		X																	20	16	16.9	13.6	15.4	12.3	14	11.2	12.5	10	10.7	8.5
		P_t																	54.9	65.9	28.3	34	19.2	23.1	13.1	15.7	8.4	10.1	4.4	5.3
		NR																	52	54	46	48	42	44	38	40	34	36	28	30
2100	583.3	V_K																			8.8	8.8	7.3	7.3	6	6	4.8	4.8	3.5	3.5
		X																			17.8	14.2	16.2	12.9	14.7	11.7	13.1	10.5	11.2	8.9
		P_t																			31.2	37.5	21.2	25.5	14.5	17.4	9.3	11.2	4.9	5.9
		NR																			47	49	43	45	39	41	35	37	29	31

Supply Air Grille

Quick Selection Table

Flow rate		Dim	200 x 100		250 x 100		300 x 100 200 x 150		250 x 150		300 x 150		350 x 150 250 x 200		600 x 100 400 x 150 300 x 200		500 x 150 350 x 200		600 x 150 450 x 200 350 x 250 300 x 300		600 x 200 500 x 250 400 x 300		1000 x 150 750 x 200 600 x 250 500 x 300		1200 x 150 900 x 200 750 x 250 600 x 300		1100 x 200 900 x 250 750 x 300		1200 x 250 1000 x 300	
		A_K	0.00098		0.00125		0.0148		0.0183		0.0224		0.0262		0.0309		0.0381		0.0474		0.0660		0.0801		0.0970		0.1210		0.1670	
(m^3/h)	(l/s)	[illegible]	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°	0°	30°
2200	611.1	V_K																			9.3	9.3	7.6	7.6	6.3	6.3	5.1	5.1	3.7	3.7
		X																			18.6	14.9	16.9	13.5	15.4	12.3	13.8	11	11.7	9.4
		P_t																			34.3	41.2	23.3	27.9	15.9	19.1	10.2	12.2	5.4	6.4
		NR																			48	50	44	46	41	43	36	38	30	32
2400	666.7	V_K																			10.1	10.1	8.3	8.3	6.9	6.9	5.5	5.5	4	4
		X																			20.3	16.3	18.5	14.8	16.8	13.4	15	12	12.8	10.2
		P_t																			40.8	49	27.7	33.3	18.9	22.7	12.1	14.6	6.4	7.6
		NR																			50	52	46	48	43	45	38	40	32	34
2600	722.2	V_K																			10.9	10.9	9	9	7.4	7.4	6	6	4.3	4.3
		X																			22	17.6	20	16	18.2	14.5	16.3	13	13.8	11.1
		P_t																			47.9	57.5	32.5	39	22.2	26.6	14.3	17.1	7.5	9
		NR																			52	54	48	50	45	47	40	42	34	36
2800	777.8	V_K																					9.7	9.7	8	8	6.4	6.4	4.7	4.7
		X																					21.5	17.2	19.6	15.7	17.5	14	14.9	11.9
		P_t																					37.7	45.3	25.7	30.9	16.5	19.8	8.7	10.4
		NR																					50	52	46	48	42	44	36	38
3000	833.3	V_K																					10.4	10.4	8.6	8.6	6.9	6.9	5	5
		X																					23.1	18.5	21	16.8	18.8	15	16	12.8
		P_t																					43.3	52	29.5	35.4	19	22.8	10	12
		NR																					52	54	48	50	44	46	38	40
3200	888.9	V_K																							9.2	9.2	7.3	7.3	5.3	5.3
		X																							22.4	17.9	20	16	17	13.6
		P_t																							33.6	40.3	21.6	25.9	11.3	13.6
		NR																							50	52	45	47	39	41
3500	972.2	V_K																							10	10	8	8	5.8	5.8
		X																							24.5	19.6	21.9	17.5	18.6	14.9
		P_t																							40.2	48.2	25.8	31	13.6	16.3
		NR																							52	54	48	50	41	43
3800	1056.6	V_K																							10.9	10.9	8.7	8.7	6.3	6.3
		X																							26.6	21.2	23.8	19	20.2	16.2
		P_t																							47.4	56.8	30.4	36.5	16	19.2
		NR																							54	56	50	52	43	45
4100	1138.9	V_K																									9.4	9.4	6.8	6.8
		X																									25.7	20.5	21.8	17.5
		P_t																									35.4	42.5	18.6	22.3
		NR																									51	53	45	47
4500	1250.0	V_K																									10.3	10.3	7.5	7.5
		X																									28.2	22.5	24	19.2
		P_t																									42.7	51.2	22.4	26.9
		NR																									54	56	47	49