

**CARATTERISTICHE:**

Diffusori multidirezionali a 4 vie su pannello 595x595 con parte centrale asportabile.

COSTRUZIONE:

Lamiera di alluminio in un unico pezzo, verniciato bianco RAL 9016.

IMPIEGO:

A soffitto, in mandata e ripresa.

Altezza di installazione: 2,5-3,1 m.

FISSAGGIO:

Fissaggio a viti nascoste posizionate sul collo del diffusore.

ACCESSORI:

- Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice.
- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.

CHARACTERISTICS:

Multidirection diffuser with 4 ways on 595x595 panel and removable central core.

CONSTRUCTION:

Aluminium sheet in one piece white painted RAL 9016.

UTILIZATION:

For ceiling installation and for air intake and delivery.
Installation height: 2,5-3,1 m.

FIXING:

Fixing by using screws on the diffuser neck.

ACCESSORIES:

- Galvanized steel plenum, standard or insulated, with or without equalizer sheet.
- Calibration damper made of galvanized steel and fins with opposite movement.

PREZZI - PRICES

■ STOCK

BxH	AQNP	BOX	PALLET	SCN	PDZ1	PDZ11	PDZ2	PDZ12
mm	€	PEZZI PIECES	PEZZI PIECES	€	€	€	€	€
150x150		14	84					
225x225		14	84					
300x300		14	84					
375x375		14	84					

MISURE - MEASURES

BxH mm	A mm	B mm	C mm	D mm
150x150	131	144	595	45
225x225	207	220	595	45
300x300	278	294	595	45
375x375	355	369	595	45

ACCESSORI - ACCESSORIES

Attacco plenum PDZ1 PDZ2 - Spigot plenum PDZ1 PDZ2	
BxH mm	Ø D
150x150	122
225x225	147
300x300	197
375x375	197

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

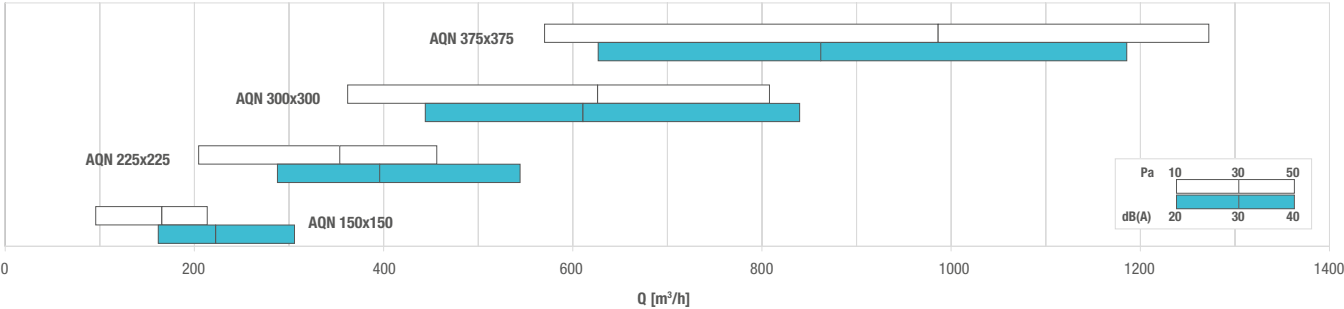
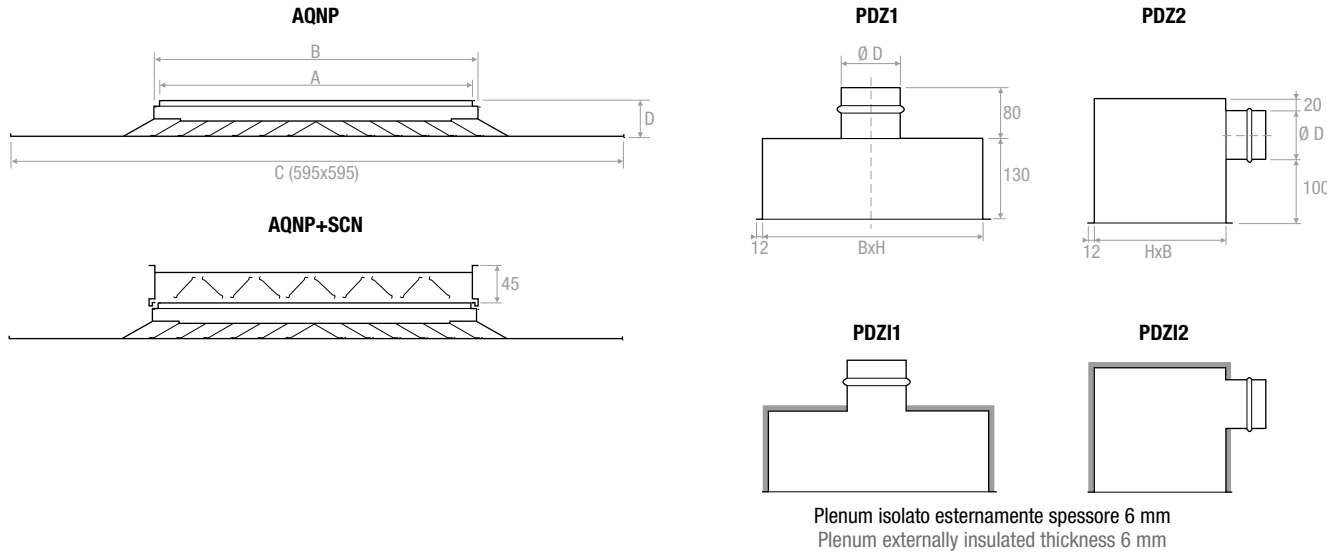


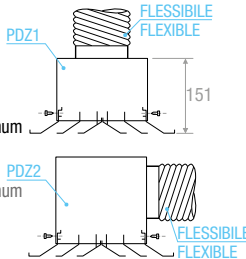
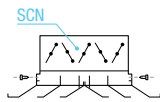
TABELLA DI SELEZIONE - SELECTION TABLE

BxH mm	A_k [m²]	No. Vie N. way	Q [m³/h]		L_{WA} [dB(A)]		$X_{0,25}$ [m]		Dp_t [Pa]	
			min	max	min	max	min	max	min	max
AQNP 150x150	0,0094	4	100	210	< 20	29	0,80	3,99	10	50
AQNP 225x225	0,0194	4	200	460	< 20	34	0,92	4,61	10	50
AQNP 300x300	0,0332	4	360	810	< 20	39	1,03	5,14	10	50
AQNP 375x375	0,0511	4	570	1270	< 20	42	1,12	5,60	10	50

DISEGNI - DRAWINGS



MONTAGGIO E RACCORDO - MOUNTING AND CONNECTIONG

RACCORDO SUL CANALE QUADRATO CONNECTING TO SQUARE DUCT Inscatolare il diffusore nel canale. Fissare il diffusore con viti. Insert the diffuser into the duct. Fix the diffuser by screws. 	RACCORDO SUL CANALE FLESSIBILE CON PLENUM CONNECTING TO FLEXIBLE DUCT BY PLENUM Inscatolare il diffusore nel plenum PDZ1 PDZ2. Fissare il diffusore con viti. Insert the diffuser into the plenum PDZ1 PDZ2. Fix the diffuser by screws. 	TARATURA REFISTERING Possibilità di installare una serranda in ogni configurazione. Fissare con clips la serranda sul diffusore. It is possible to install a damper for any configuration. Fix the damper by clips on the diffuser. 
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**CARATTERISTICHE:**

Diffusori multidirezionali a 4 vie su pannello 595x595 con parte centrale chiusa.

CONSTRUZIONE:

Alluminio verniciato bianco RAL 9010.

IMPIEGO:

A soffitto, in mandata e ripresa.

Altezza di installazione: 2,5-3,1 m.

FISSAGGIO:

Fissaggio a viti nascoste posizionate sul collo del diffusore.

ACCESSORI:

- Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice.
- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.

CHARACTERISTICS:

Multidirection diffuser with 4 ways on 595x595 panel and closed central plug.

CONSTRUCTION:

Aluminium painted white RAL 9010.

UTILIZATION:

For ceiling installation and for air intake and delivery.

Installation height: 2,5-3,1 m.

FIXING:

Fixing by using screws on the diffuser neck.

ACCESSORIES:

- Galvanized steel plenum, standard or insulated, with or without equalizer sheet.
- Calibration damper made of galvanized steel and fins with opposite movement.

PREZZI - PRICES

							
AQNT	BxH	AQNT	SCN	PDZ1	PDZI1	PDZ2	PDZI2
	mm	€	€	€	€	€	€
AQNT1	450x450 (595 esterno cornice) 450x450 (595 overall size)						
AQNT2							
AQNT3							
AQNT4							

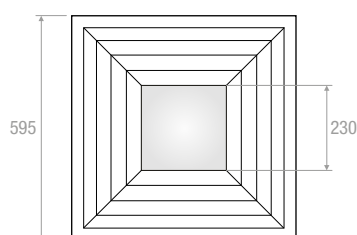
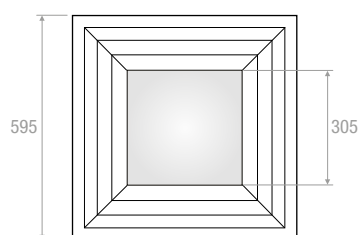
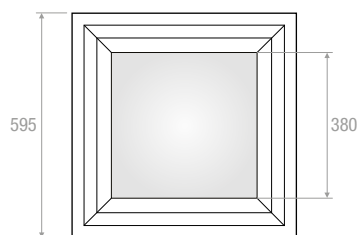
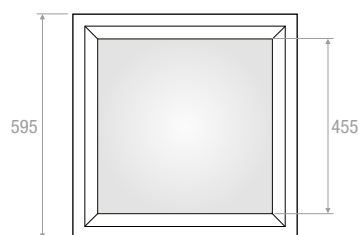
DISEGNI - DRAWINGS**AQNT4 (4 feritoie - 4 slots)****AQNT3 (3 feritoie - 3 slots)****AQNT2 (2 feritoie - 2 slots)****AQNT1 (1 feritoie - 1 slots)**

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

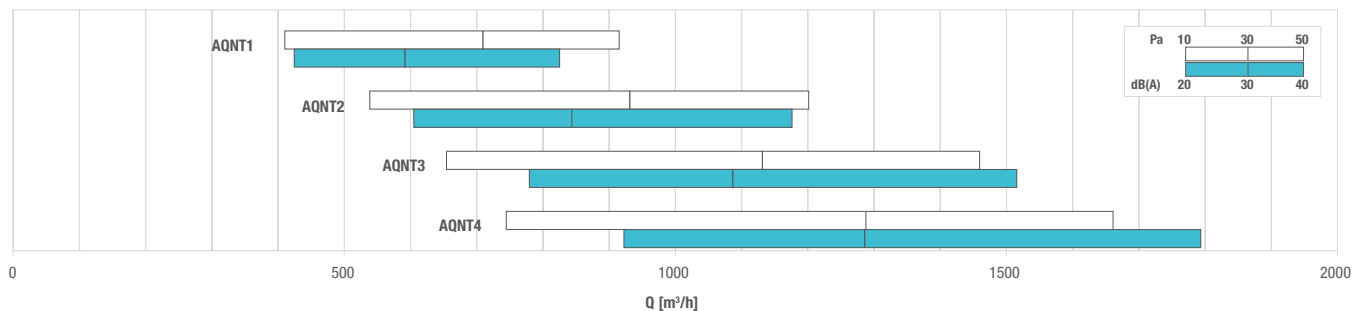
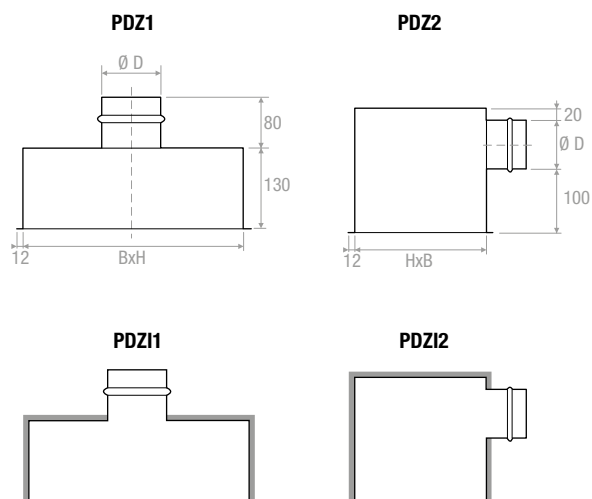


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m²]	No. Vie N. way	Q [m³/h]		L_{WA} [dB(A)]		$X_{(0,25)}$ [m]		Dp_t [Pa]	
			min	max	min	max	min	max	min	max
AQNT4	0,0698	4	740	1660	< 20	38	1,18	5,88	10	50
AQNT3	0,0631	4	650	1460	< 20	39	1,19	5,97	10	50
AQNT2	0,0542	4	540	1200	< 20	41	1,22	6,10	10	50
AQNT1	0,0438	4	410	920	< 20	43	1,26	6,29	10	50

DISEGNI - DRAWINGS



Plenum isolato esternamente spessore 6 mm
Plenum externally insulated thickness 6 mm

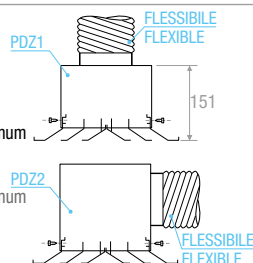
MONTAGGIO E RACCORDO - MOUNTING AND CONNECTIONG

RACCORDO SUL CANALE QUADRATO
CONNECTING TO SQUARE DUCT

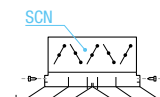
Inscatolare il diffusore nel canale.
Fissare il diffusore con viti.
Insert the diffuser into the duct.
Fix the diffuser by screws.

RACCORDO SUL CANALE
FLESSIBILE CON PLENUM
CONNECTING TO FLEXIBLE
DUCT BY PLENUM

Inscatolare il diffusore nel plenum
PDZ1 PDZ2.
Fissare il diffusore con viti.
Insert the diffuser into the plenum
PDZ1 PDZ2.
Fix the diffuser by screws.

TARATURA
REFISTERING

Possibilità di installare una
serranda in ogni configurazione.
Fissare con clips la serranda sul
diffusore.
It is possible to install a damper
for any configuration.
Fix the damper by clips on
the diffuser.



**CARATTERISTICHE:**

Diffusori multidirezionali a 1, 2, 3 e 4 vie con parte centrale asportabile.

CONSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A soffitto, in mandata e ripresa.

Altezza di installazione: 2,5-3,2 m.

FISSAGGIO:

Fissaggio a viti nascoste posizionate sul collo del diffusore.

ACCESSORI:

- Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice.
- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.

CHARACTERISTICS:

Multidirection diffuser with 1, 2, 3 and 4 ways and removable central core.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For ceiling installation and for air intake and delivery.

Installation height: 2,5-3,2 m.

FIXING:

Fixing By using screws on the diffuser neck.

ACCESSORIES:

- Galvanized steel plenum, standard or insulated, with or without equalizer sheet.
- Calibration damper made of galvanized steel and fins with opposite movement.

PREZZI - PRICES

BxH	AQ1	AQ2	AQ3	AQ4	AQ5	SC	PDZ1	PDZ11	PDZ2	PDZ12
mm	€	€	€	€	€	€	€	€	€	€
150x150										
225x225										
300x300										
375x375										
450x450										
525x525										
600x600										

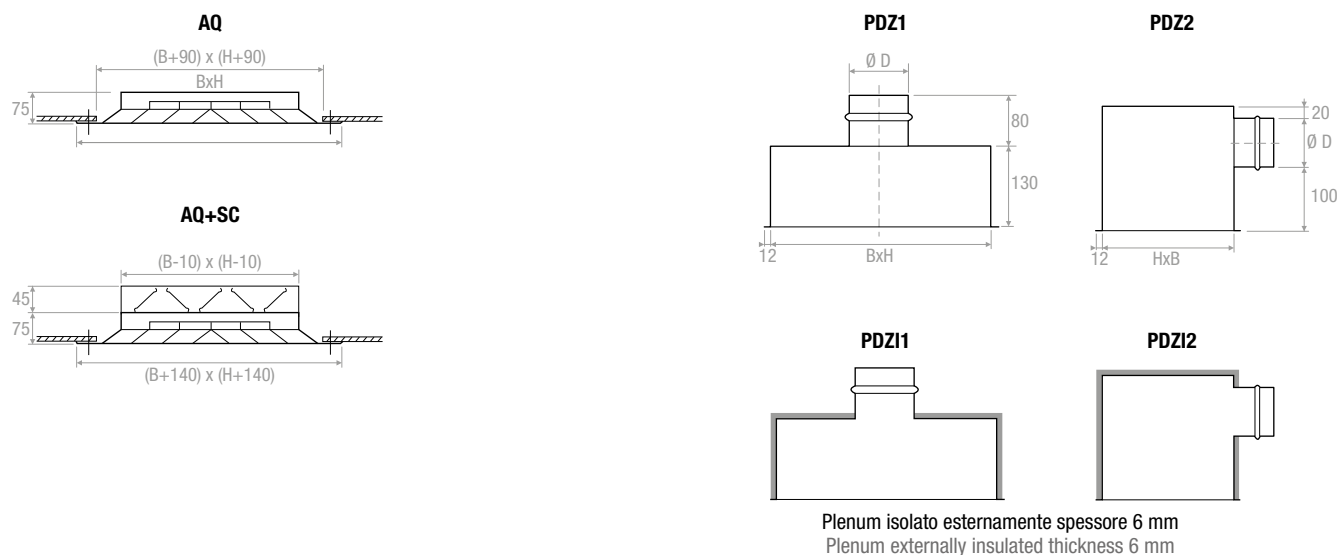
BxH	AQ6	AQ7	AQ8	AQ9	AQ10	AQ11	AQ12	AQ13	SC	PDZ1	PDZI1	PDZ2	PDZI2	PDZ3
mm	€	€	€	€	€	€	€	€	€	€	€	€	€	€
225x150														
300x150														
375x150														
300x225														
375x225														
450x225														
525x225														
375x300														
450x300														
525x300														
600x300														
450x375														
600x375														
600x450														

V = verniciatura RAL 9010 - 9016 - 7035: + 15%. Per altre misure e RAL prezzi su richiesta
V = painting RAL 9010 - 9016 - 7035: + 15%. Other sizes and RAL colors: prices on request

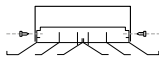
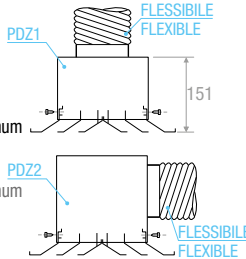
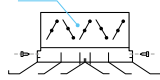
ACCESSORI - ACCESORIES

Attacco plenum PDZ1 PDZ2 - Spigot plenum PDZ1 PDZ2	
BxH mm	Ø D
150x150	122
225x225	147
300x300	197
375x375	197
450x450	247
600x600	297

DISEGNI - DRAWINGS



MONTAGGIO E RACCORDO - MOUNTING AND CONNECTIONG

RACCORDO SUL CANALE QUADRATO CONNECTING TO SQUARE DUCT Inscatolare il diffusore nel canale. Fissare il diffusore con viti. Insert the diffuser into the duct. Fix the diffuser by screws. 	RACCORDO SUL CANALE FLESSIBILE CON PLENUM CONNECTING TO FLEXIBLE DUCT BY PLENUM Inscatolare il diffusore nel plenum PDZ1 PDZ2. Fissare il diffusore con viti. Insert the diffuser into the plenum PDZ1 PDZ2. Fix the diffuser by screws. 	TARATURA REFISTERING Possibilità di installare una serranda in ogni configurazione. Fissare con clips la serranda sul diffusore. It is possible to install a damper for any configuration. Fix the damper by clips on the diffuser. 
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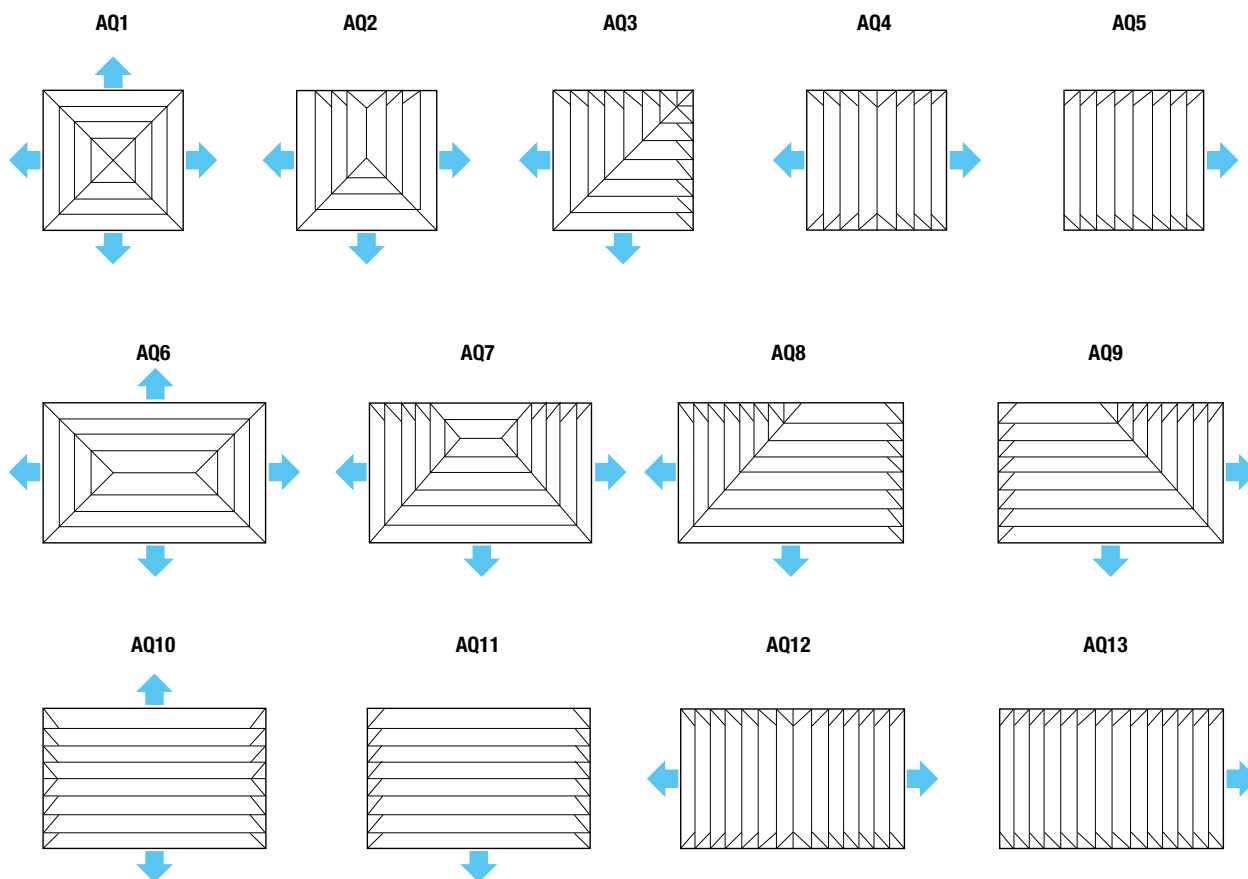


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

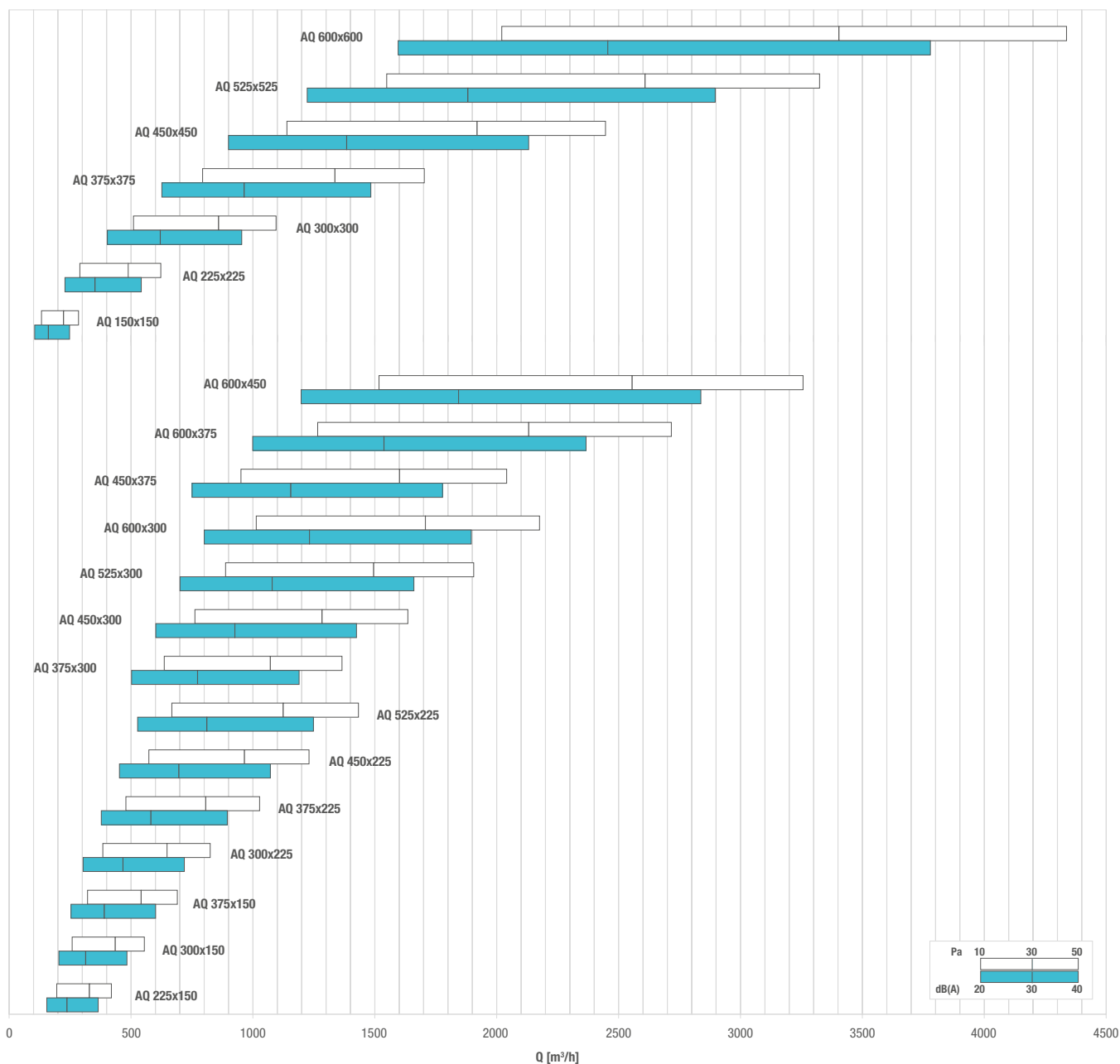


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _k * [m²]		Q [m³/h]		L _{WA} [dB(A)]		X _(0,25) ** [m]		Dp _i [Pa]	
	min	max	min	max	min	max	min	max	min	max
AQ 150x150	0,0080	0,0099	130	290	35	53	1,7	3,4	10	50
AQ 225x225	0,0179	0,0214	290	620	35	53	2,5	5,0	10	50
AQ 300x300	0,0317	0,0379	510	1100	35	53	3,2	6,6	10	50
AQ 375x375	0,0494	0,0592	790	1700	35	53	4,0	8,3	10	50
AQ 450x450	0,0711	0,0853	1140	2450	35	53	4,8	10,0	10	50
AQ 525x525	0,0967	0,1161	1550	3320	35	53	5,6	11,6	10	50
AQ 600x600	0,1262	0,1517	2020	4340	35	53	6,4	13,4	10	50
AQ 225x150	0,0120	0,0145	200	420	35	53	2,5	5,2	10	50
AQ 300x150	0,0160	0,0191	260	560	35	53	2,8	5,8	10	50
AQ 375x150	0,0199	0,0237	320	690	35	53	3,1	6,4	10	50
AQ 300x225	0,0238	0,0284	380	830	35	53	3,3	6,9	10	50
AQ 375x225	0,0297	0,0355	480	1030	35	53	3,6	7,6	10	50
AQ 450x225	0,0356	0,0426	570	1230	35	53	3,9	8,3	10	50
AQ 525x225	0,0416	0,0498	670	1430	35	53	4,2	8,8	10	50
AQ 375x300	0,0396	0,0474	640	1370	35	53	4,1	8,7	10	50
AQ 450x300	0,0475	0,0569	760	1640	35	53	4,4	9,4	10	50
AQ 525x300	0,0553	0,0663	890	1910	35	53	4,7	10,0	10	50
AQ 600x300	0,0632	0,0758	1010	2180	35	53	5,0	10,6	10	50
AQ 450x375	0,0593	0,0711	950	2040	35	53	4,9	10,3	10	50
AQ 600x375	0,0790	0,0948	1270	2720	35	53	5,5	11,7	10	50
AQ 600x450	0,0947	0,1137	1520	3260	35	53	6,0	12,7	10	50

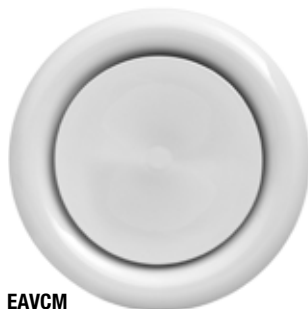
* Dipendente dal tipo e numero di vie del diffusore AQ. ** Valore indicativo per il modello a 4 vie

* Depending on kind and ways number of AQ diffuser. ** Indicative value for 4 ways model.





EAVCR



EAVCM

CARATTERISTICHE:

EAVCR: Valvole di ripresa in acciaio con collarino di fissaggio.

EAVCM: Valvole di mandata in acciaio con collarino di fissaggio.

COSTRUZIONE:

Acciaio bianco RAL 9010 con collarino di fissaggio.

IMPIEGO:

A soffitto, in ripresa.

Altezza di installazione:
2,5-3,0 m.

CHARACTERISTICS:

EAVCR: exhaust valves in steel with mounting ring.

EAVCM: Supply valves in steel with mounting ring.

CONSTRUCTION:

RAL 9010 white painted steel with fixing ring.

UTILIZATION:

For ceiling installation and for air intake.

Installation height: 2,5-3,0 m.

PREZZI - PRICES

■ STOCK

	EAVCR - EAVCM	
mm	€	PEZZI - PIECES
100		7
125		7
150		7
160		7
200		7

MISURE - MEASURES

EAVCR Dimensioni - Dimensions						
Dn	ØA	ØB	ØC	ØE	L	L1
100	99	125	75	140	55	50
125	124	150	100	170	65	60
150	149	175	120	205	65	60
160	159	185	130	215	65	60
200	199	225	160	255	65	60

EAVCM Dimensioni - Dimensions						
Dn	ØA	ØB	ØC	ØE	L	L1
100	99	125	85	140	55	50
125	124	150	110	170	65	60
150	149	175	135	205	65	60
160	159	185	145	215	65	60
200	199	225	195	255	65	60

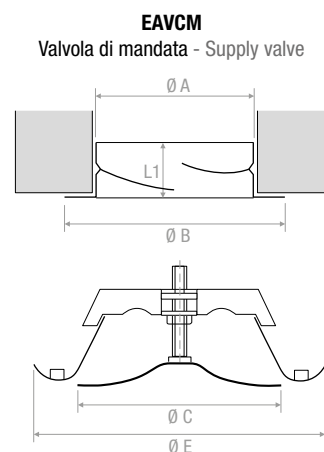
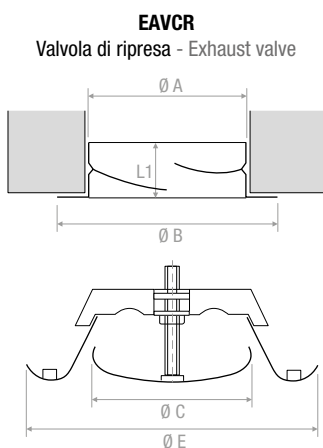
DISEGNI - DRAWINGS

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

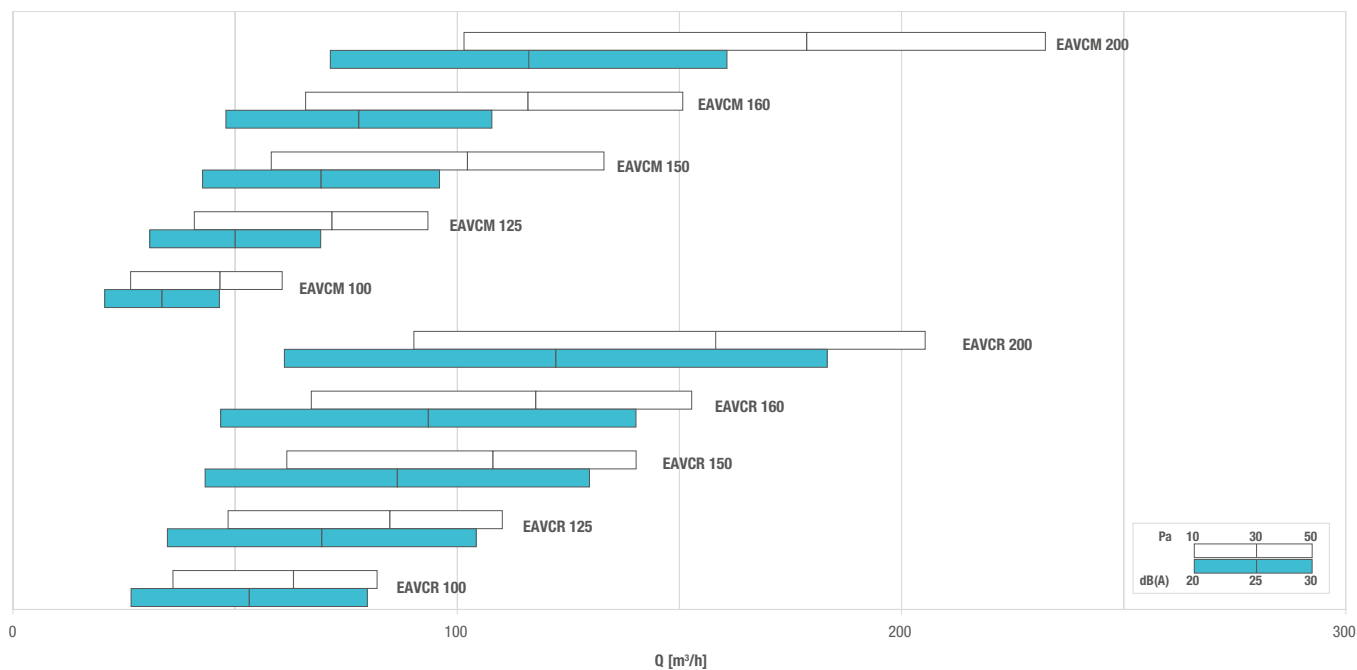


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m²]	Q [m³/h]		L_{WA} [dB(A)]		Dp_t [Pa]	
		min	max	min	max	min	max
EAVCR 100	0,00785	30	60	21	26	10	50
EAVCR 125	0,01227	40	90	21	28	10	50
EAVCR 150	0,01767	50	120	21	29	10	50
EAVCR 160	0,02011	60	130	21	29	10	50
EAVCR 200	0,03142	80	190	22	31	10	50
EAVCM 100	0,00785	20	40	-	27	10	50
EAVCM 125	0,01227	30	70	-	30	10	50
EAVCM 150	0,01767	50	110	21	33	10	50
EAVCM 160	0,02011	50	120	20	32	10	50
EAVCM 200	0,03142	90	210	22	36	10	50



CARATTERISTICHE:

Diffusori ad alette curve ad 1, 2, 3 o 4 direzioni di lancio.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A soffitto, in mandata.
Altezza di installazione:
2,4-3,2 m.

FISSAGGIO:

- Fissaggio standard con clips.
- Con fori a richiesta.

ACCESSORI:

- Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice.
- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.

CHARACTERISTICS:

Curved blades air diffusers with 1, 2, 3 or 4 throw directions.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For ceiling installation and for air delivery.
Installation height: 2,4-3,2 m.

FIXING:

- Standard fixing with clips.
- With holes on request.

ACCESSORIES:

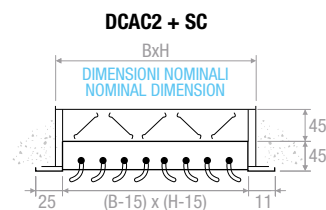
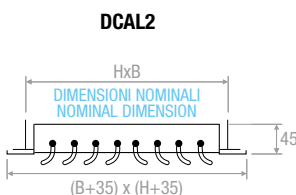
- Galvanized steel plenum, standard or insulated, with or without equalizer sheet.
- Calibration damper made of galvanized steel and fins with opposite movement.

PREZZI - PRICES

BxH	DCAL12	DCAC12	SC	CT	PBZ1	PBZ11	PBZ2	PBZ12
mm	€	€	€	€	€	€	€	€
200x100								
300x100								
400x100								
500x100								
600x100								
800x100								
300x150								
400x150								
500x150								
600x150								
800x150								
1000x150								
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600x200								
800x200								
1000x200								
300x300								
400x300								
500x300								
600x300								
800x300								
1000x300								
800x400								
1000x400								
800x500								
1000x500								
595x595 esterno cornice overall size								

VERNICIATURA: Colori RAL 9010 - 9016: + 15%. Altri colori: prezzi a richiesta
PAINTING: Color RAL 9010 - 9016: + 15%. Different colors: prices on request

DISEGNI - DRAWINGS



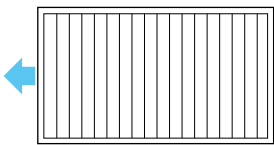
PREZZI - PRICES

BxH	DCAL3	DCAL4	DCAL4Q	SC	CT
mm	€	€	€	€	€
300x 300					
400x400					
500x500					
595x595 esterno cornice overall size					

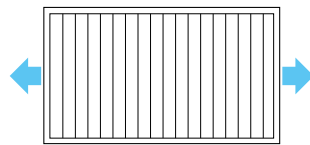


DISEGNI - DRAWINGS

DCAC1



DCAC2



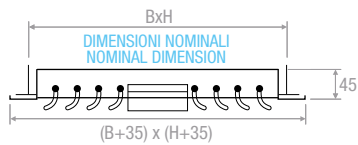
DCAL1



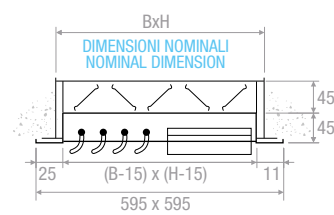
DCAL2



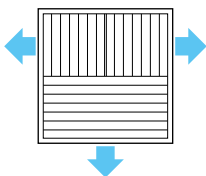
DCAL4



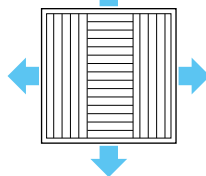
DCAL4Q + SC



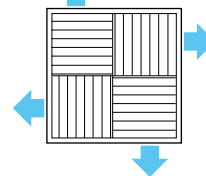
DCAL3



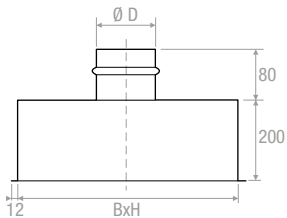
DCAL4



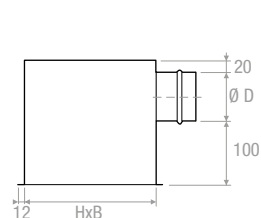
DCAL4Q



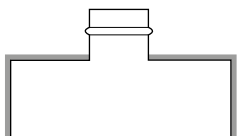
PDZ1



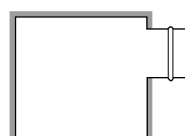
PDZ2



PDZI1



PDZI2



Plenum isolato esternamente spessore 6 mm
Plenum externally insulated thickness 6 mm

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

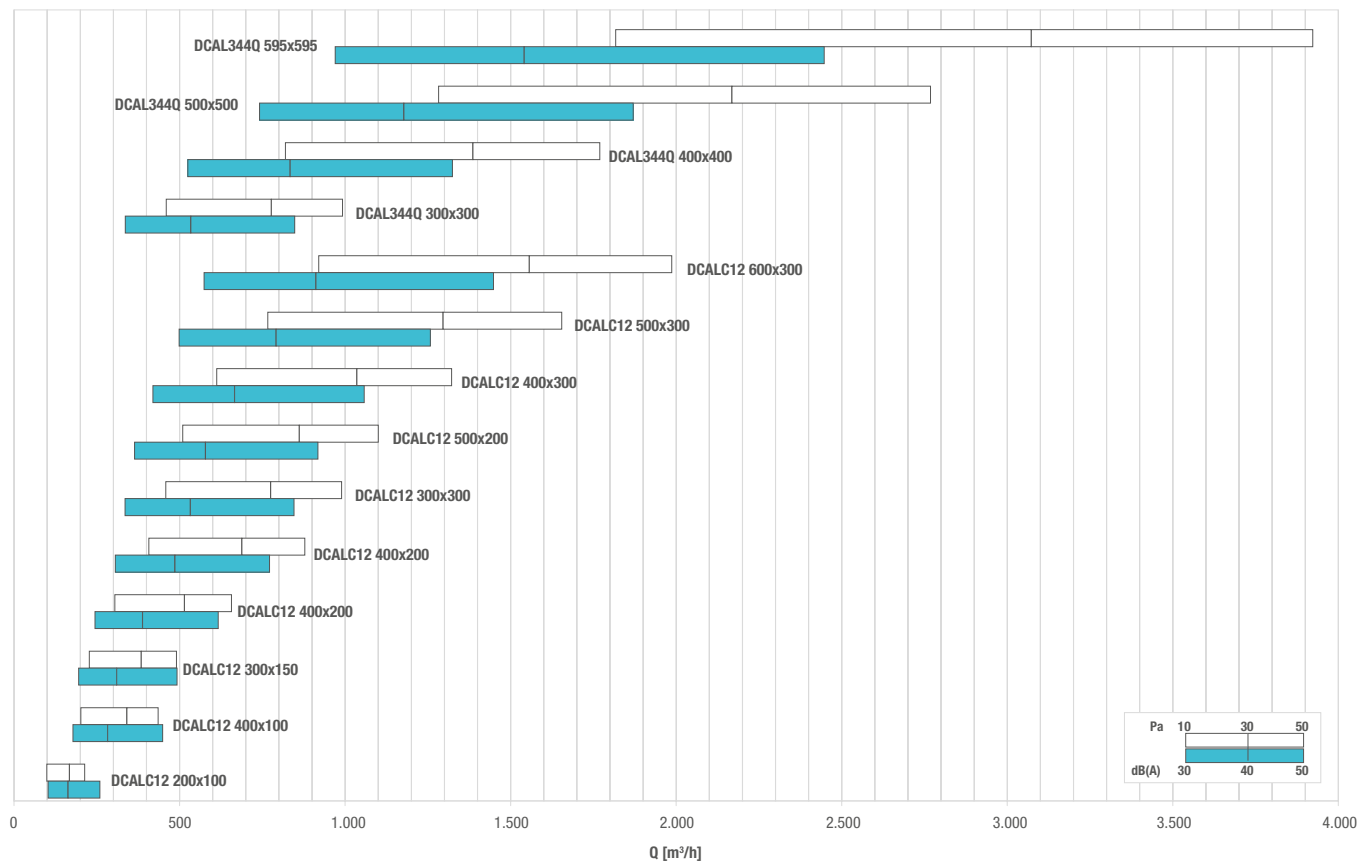
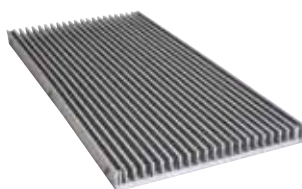


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m²]	Q [m³/h]		L_{wa} [dB(A)]		$X_{(0,25)} - Y_{(0,25)}$ [m]		Dpt [Pa]	
		min	max	min	max	min	max	min	max
DCALC12 200x100	0,0068	100	210	29	45	1,7-2,5	4,3-5,3	10	50
DCALC12 300x100	0,0104	150	320	31	48	2,5-3,0	5,1-7,4	10	50
DCALC12 400x100	0,0139	200	440	33	50	3,0-3,8	6,0-9,5	10	50
DCALC12 300x150	0,0157	230	490	34	50	3,2-4,3	6,2-10,3	10	50
DCALC12 500x100	0,0174	250	550	34	51	3,3-4,6	6,6-11,2	10	50
DCALC1 600x100 400x150 300x200	0,0210	300	660	34	51	3,5-5,3	7,2-12,8	10	50
DCALC12 500x150	0,0263	380	820	36	52	3,9-6,5	7,9-15,0	10	50
DCALC12 800x100 400x200	0,0281	410	880	36	53	4,0-6,9	8,2-15,8	10	50
DCALC12 600x150 300x300	0,0316	460	990	37	53	4,2-7,5	8,6-17,2	10	50
DCALC12 500x200	0,0351	510	1100	37	54	4,4-8,1	9,0-18,5	10	50
DCALC12 800x150 600x200 400x300	0,0422	610	1320	38	55	4,8-9,3	9,8-21,1	10	50
DCALC12 1000x150 500x300	0,0528	770	1650	39	56	5,3-11,0	10,9-24,7	10	50
DCALC12 800x200	0,0564	820	1770	40	56	5,5-11,6	11,3-26,0	10	50
DCALC12 600x300	0,0634	920	1990	40	57	5,7-12,6	11,9-28,2	10	50
DCALC12 1000x200	0,0705	1020	2210	41	57	6,0-13,5	12,5-30,4	10	50
DCALC12 800x300	0,0847	1230	2650	42	58	6,5-15,5	13,6-34,5	10	50
DCALC12 1000x300	0,1059	1540	3320	43	59	7,3-18,3	15,1-40,4	10	50
DCALC12 800x400	0,1130	1640	3540	43	60	7,5-19,1	15,6-42,3	10	50
DCALC12 595x595	0,1250	1810	3920	44	60	7,8-20,5	16,3-45,4	10	50
DCALC12 1000x400 800x500	0,1413	2050	4430	44	61	8,3-22,4	17,3-49,4	10	50
DCALC12 1000x500	0,1767	2560	5530	45	62	9,1-26,2	19,2-57,6	10	50
DCAL344Q 300x300	0,0317	460	990	37	53	1,3-2,7	2,7-5,5	10	50
DCAL344Q 400x400	0,0565	820	1770	40	56	1,7-3,4	3,5-7,0	10	50
DCAL344Q 500x500	0,0884	1280	2770	42	58	2,0-4,1	4,3-8,5	10	50
DCAL344Q 595x595	0,1252	1820	3920	44	60	2,4-4,7	4,9-9,9	10	50



**CARATTERISTICHE:**

Griglie pedonabili a barre fisse orizzontali passo 12,5 mm per pavimenti galleggianti.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A pavimento, in mandata o ripresa.

ACCESSORI:

- Cestino raccogli-polvere.
- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.
- Controtelaio di montaggio in lamiera di acciaio zincato or extruded aluminium.

CHARACTERISTICS:

Floor grilles composed by horizontal fixed bars with 12,5 mm pitch.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For floor installation and for air intake or delivery.

ACCESSORIES:

- Dust collection container.
- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet or extruded aluminium.

PREZZI - PRICES

■ STOCK

BxH	GRP - GRPI	GRPS-GRPSI	SCP	CS	CTFP ACCIAIO - STEEL	CTAP ALLUMINIO-ALUMINIUM	CTAPS ALLUMINIO-ALUMINIUM
mm	€	€	€	€	€	€	€
300x100							
400x100							
500x100							
600x100							
800x100							
1000x100							
300x150							
400x150							
500x150							
600x150							
800x150							
1000x150							
400x200							
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800x300							
1000x300							
600x400							
800x400							
1000x400							
600x500							
800x500							
1000x500							
600x600							
800x600							
1000x600							

ACCESSORI - ACCESSORIES:

SCP: Serranda di taratura ad alette con movimento contrapposto - Opposed blade damper

CS: Cestello raccogli-polvere - Dust collection container

CTFP: Controtelaio di fissaggio in lamiera d'acciaio zincata - Counterframe in galvanized steel sheet profile section

CTAP: Controtelaio di fissaggio in alluminio - Counterframe in aluminium

CTAPS: Controtelaio di fissaggio in alluminio con viti di regolazione - Counterframe in aluminium with regulation screws



DISEGNI - DRAWINGS

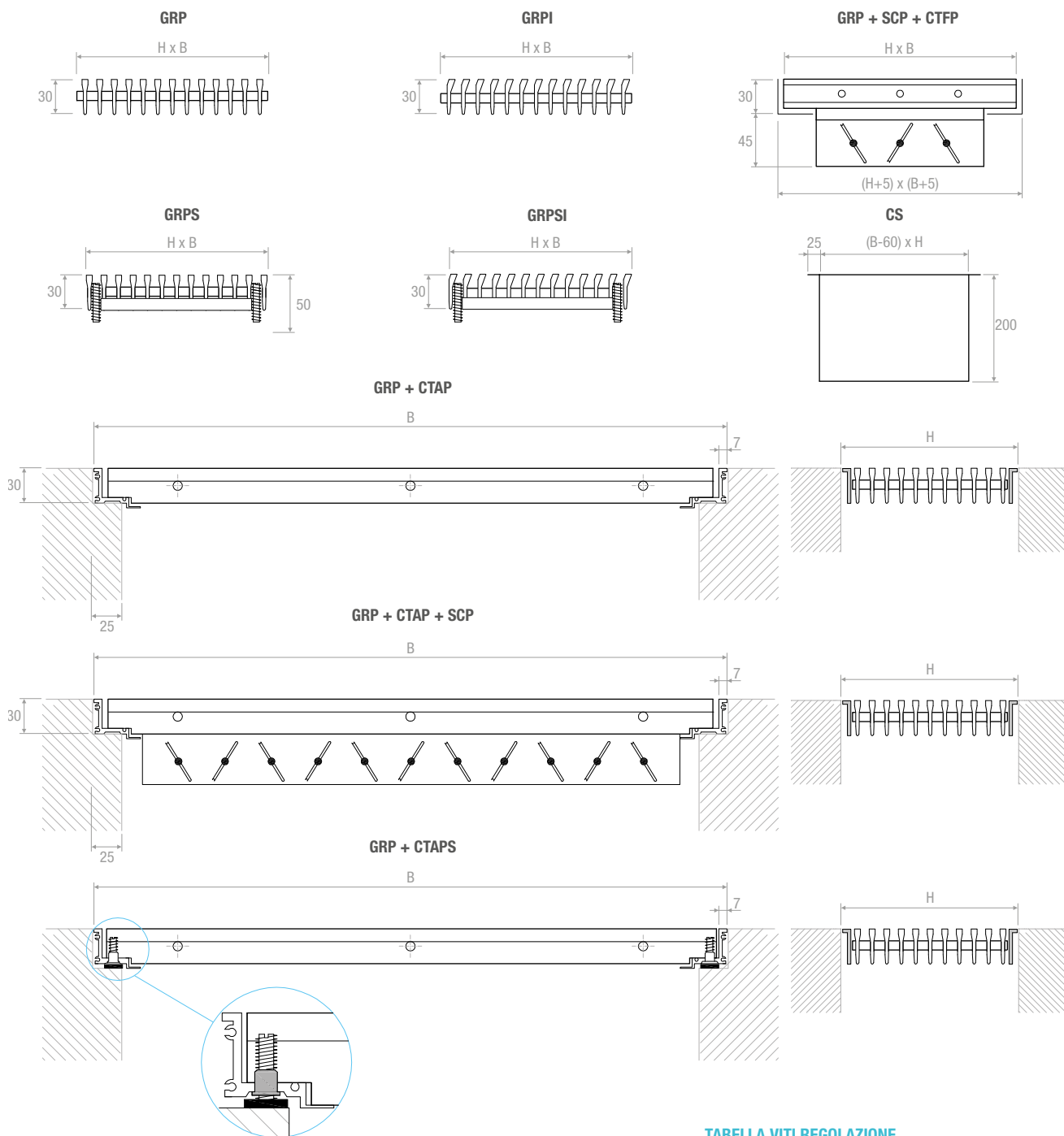


TABELLA VITI REGOLAZIONE
TABLE ADJUSTMENT SCREW

GRPS - GRPSI - CTAPS

H mm	N. Viti per lato N. of screws for side
100 - 300	2 + 2
301 - 500	3 + 3
501 - 600	4 + 4

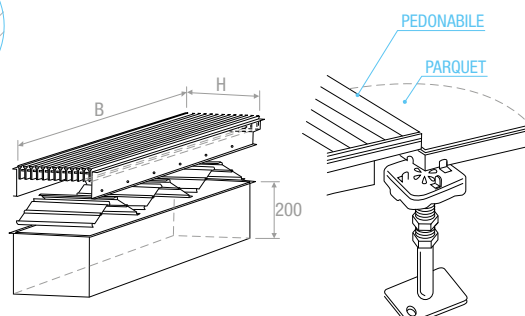
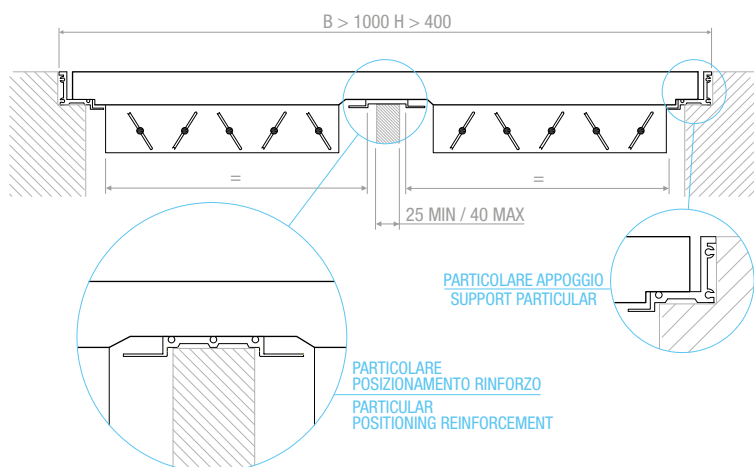


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

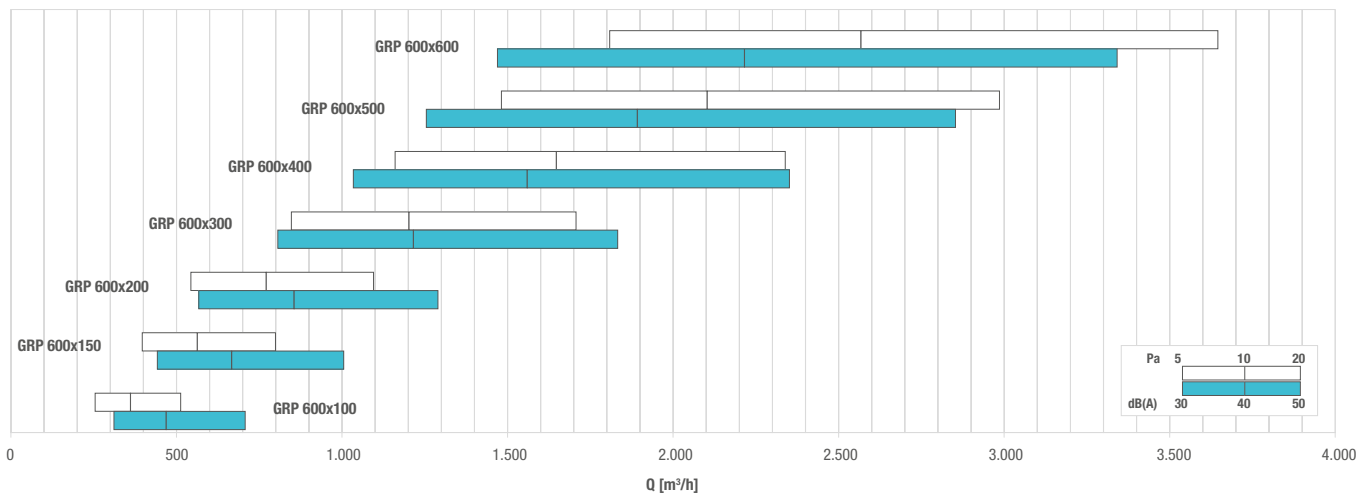
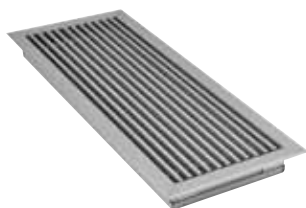


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _k [m²]	Q [m³/h]		L _{WA} [dB(A)]		Y (0,25) [m]		Dp _i [Pa]	
		min	max	min	max	min	max	min	max
GRP 300x100	0,0126	120	240	21	38	2,2	4,9	5	20
GRP 400x100	0,0172	160	330	22	40	2,6	5,9	5	20
GRP 500x100	0,0220	210	420	24	41	3,2	6,7	5	20
GRP 600x100	0,0268	250	510	25	42	3,5	7,4	5	20
GRP 800x100	0,0368	350	700	27	44	4,2	8,8	5	20
GRP 1000x100	0,0470	450	900	28	45	4,9	10,0	5	20
GRP 300x150	0,0196	190	370	24	40	3,1	6,3	5	20
GRP 400x150	0,0268	250	510	25	42	3,5	7,6	5	20
GRP 500x150	0,0343	320	650	26	43	4,1	8,6	5	20
GRP 600x150	0,0418	400	800	28	44	4,7	9,6	5	20
GRP 800x150	0,0573	540	1100	29	46	5,4	11,3	5	20
GRP 1000x150	0,0732	690	1400	30	47	6,2	12,7	5	20
GRP 400x200	0,0368	350	700	27	44	4,4	9,1	5	20
GRP 500x200	0,0470	450	900	28	45	5,0	10,3	5	20
GRP 600x200	0,0573	540	1100	29	46	5,5	11,4	5	20
GRP 800x200	0,0785	740	1500	30	48	6,5	13,3	5	20
GRP 1000x200	0,1003	950	1920	32	49	7,4	15,1	5	20
GRP 500x300	0,0732	690	1400	30	47	6,4	13,1	5	20
GRP 600x300	0,0893	850	1710	31	48	7,1	14,5	5	20
GRP 800x300	0,1224	1160	2340	33	50	8,3	16,9	5	20
GRP 1000x300	0,1563	1480	2990	34	51	9,4	19,1	5	20
GRP 600x400	0,1224	1160	2340	33	50	8,4	17,1	5	20
GRP 800x400	0,1677	1590	3200	34	51	9,8	20,0	5	20
GRP 1000x400	0,2141	2030	4090	36	53	11,1	22,5	5	20
GRP 600x500	0,1563	1480	2990	34	51	9,6	19,5	5	20
GRP 800x500	0,2141	2030	4090	36	53	11,2	22,7	5	20
GRP 1000x500	0,2733	2590	5220	37	54	12,6	25,6	5	20
GRP 600x600	0,1908	1810	3650	35	52	10,7	21,7	5	20
GRP 800x600	0,2613	2480	5000	37	54	12,5	25,3	5	20
GRP 1000x600	0,3336	3160	6380	38	55	14,0	28,5	5	20



CARATTERISTICHE:

Griglie pedonabili a barre fisse orizzontali passo 12,5 mm con cornice.

COSTRUZIONE:

Alluminio anodizzato.

IMPIEGO:

A pavimento, in mandata o ripresa.

FISSAGGIO:

Fissaggio con viti.

ACCESSORI:

- Serranda di taratura in acciaio zincato con alette a movimento contrapposto.

CHARACTERISTICS:

Floor grilles composed BY horizontal fixed bars with 12,5 mm pitch, with frame.

CONSTRUCTION:

Anodized aluminium.

UTILIZATION:

For floor installation and for air intake or delivery.

FIXING:

Fixing by using screws.

ACCESSORIES:

- Calibration damper made of galvanized steel and fins with opposite movement.

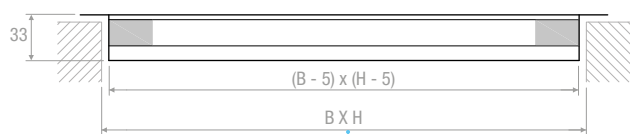
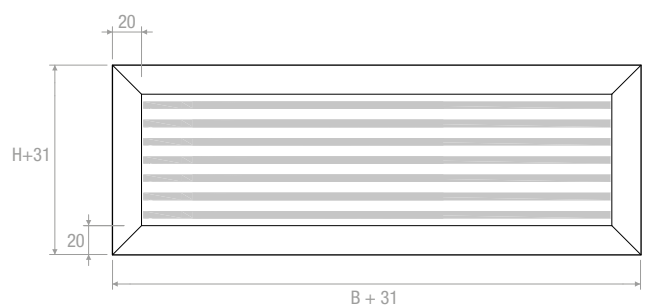
PREZZI - PRICES

		
BxH	GRPZ	SCZ
mm	€	€
300x100		
400x100		
500x100		
600x100		
800x100		
1000x100		
300x150		
400x150		
500x150		
600x150		
800x150		
1000x150		
400x200		
500x200		
600x200		
800x200		
1000x200		
500x300		
600x300		
800x300		
1000x300		
600x400		
800x400		
1000x400		
600x500		
800x500		
1000x500		
600x600		
800x600		
1000x600		

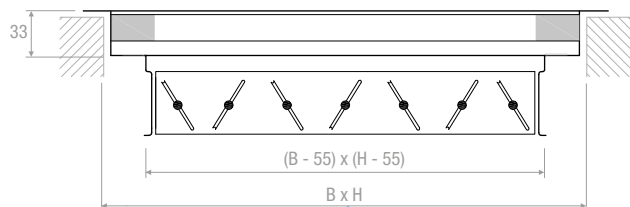
ACCESSORI - ACCESSORIES:

SCZ: Serranda di taratura ad alette con movimento contrapposto - Opposed blade damper

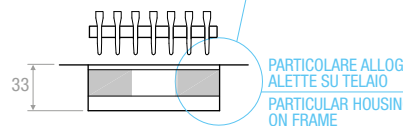
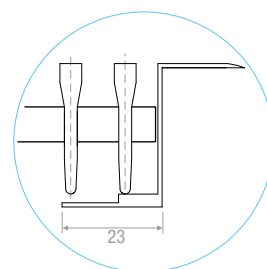
DISEGNI - DRAWINGS



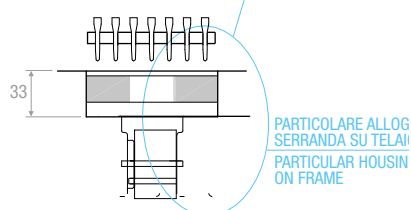
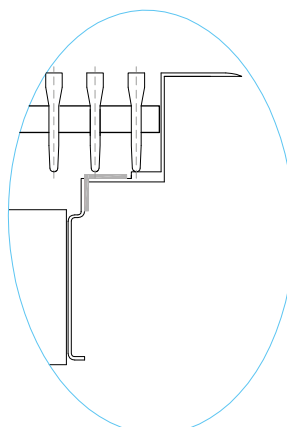
DIMENSIONE FORO
HOLE DIMENSION



DIMENSIONE FORO
HOLE DIMENSION



PARTICOLARE ALLOG
ALETTE SU TELAIO
PARTICULAR HOUSIN
ON FRAME



PARTICOLARE ALLOG
SERRANDA SU TELAIO
PARTICULAR HOUSIN
ON FRAME

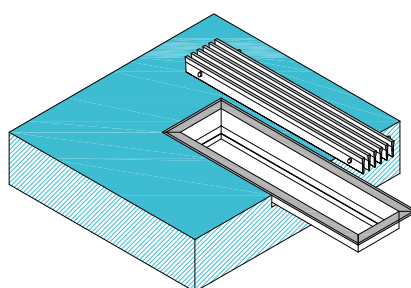
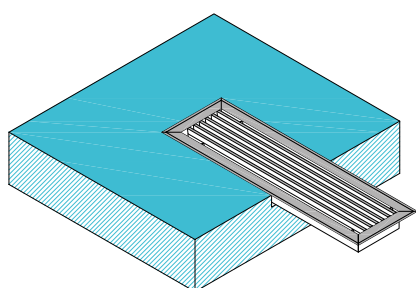


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

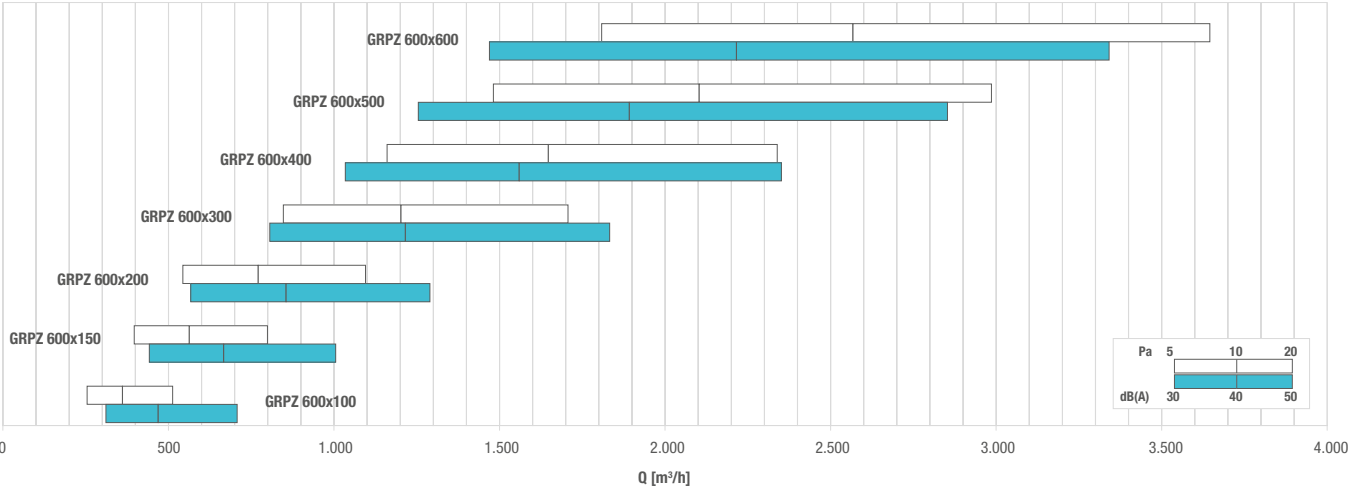


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _s [m²]	Q [m³/h]		L _{wa} [dB(A)]		Y (0,25) [m]		Dp _i [Pa]	
		min	max	min	max	min	max	min	max
GRPZ 300x100	0,0126	120	240	21	38	2,2	4,9	5	20
GRPZ 400x100	0,0172	160	330	22	40	2,6	5,9	5	20
GRPZ 500x100	0,0220	210	420	24	41	3,2	6,7	5	20
GRPZ 600x100	0,0268	250	510	25	42	3,5	7,4	5	20
GRPZ 800x100	0,0368	350	700	27	44	4,2	8,8	5	20
GRPZ 1000x100	0,0470	450	900	28	45	4,9	10,0	5	20
GRPZ 300x150	0,0196	190	370	24	40	3,1	6,3	5	20
GRPZ 400x150	0,0268	250	510	25	42	3,5	7,6	5	20
GRPZ 500x150	0,0343	320	650	26	43	4,1	8,6	5	20
GRPZ 600x150	0,0418	400	800	28	44	4,7	9,6	5	20
GRPZ 800x150	0,0573	540	1100	29	46	5,4	11,3	5	20
GRPZ 1000x150	0,0732	690	1400	30	47	6,2	12,7	5	20
GRPZ 400x200	0,0368	350	700	27	44	4,4	9,1	5	20
GRPZ 500x200	0,0470	450	900	28	45	5,0	10,3	5	20
GRPZ 600x200	0,0573	540	1100	29	46	5,5	11,4	5	20
GRPZ 800x200	0,0785	740	1500	30	48	6,5	13,3	5	20
GRPZ 1000x200	0,1003	950	1920	32	49	7,4	15,1	5	20
GRPZ 500x300	0,0732	690	1400	30	47	6,4	13,1	5	20
GRPZ 600x300	0,0893	850	1710	31	48	7,1	14,5	5	20
GRPZ 800x300	0,1224	1160	2340	33	50	8,3	16,9	5	20
GRPZ 1000x300	0,1563	1480	2990	34	51	9,4	19,1	5	20
GRPZ 600x400	0,1224	1160	2340	33	50	8,4	17,1	5	20
GRPZ 800x400	0,1677	1590	3200	34	51	9,8	20,0	5	20
GRPZ 1000x400	0,2141	2030	4090	36	53	11,1	22,5	5	20
GRPZ 600x500	0,1563	1480	2990	34	51	9,6	19,5	5	20
GRPZ 800x500	0,2141	2030	4090	36	53	11,2	22,7	5	20
GRPZ 1000x500	0,2733	2590	5220	37	54	12,6	25,6	5	20
GRPZ 600x600	0,1908	1810	3650	35	52	10,7	21,7	5	20
GRPZ 800x600	0,2613	2480	5000	37	54	12,5	25,3	5	20
GRPZ 1000x600	0,3336	3160	6380	38	55	14,0	28,5	5	20

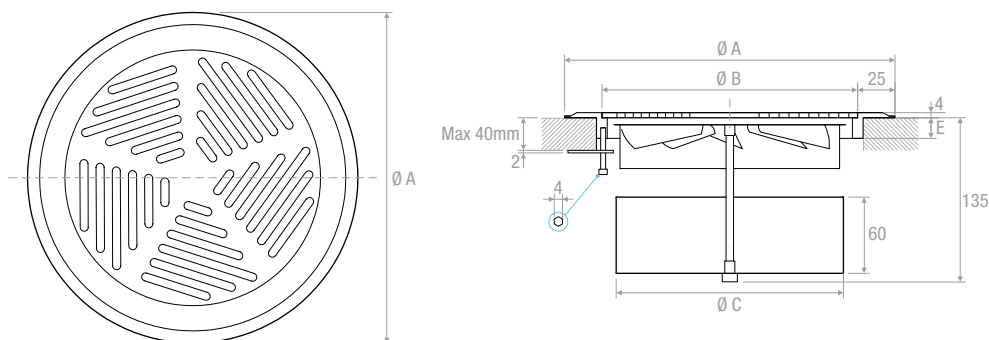


PREZZI - PRICES

STOCK

mm	€
150	
200	

DISEGNI - DRAWINGS



Dimensioni Dimension	Ø A	Ø B	Ø C	E
150	190	140	126	14
200	240	190	176	19

CARATTERISTICHE:

Diffusore a pavimento con effetto elicoidale.

COSTRUZIONE:

Alluminio pressofuso e sbavato.
Cestello raccogli-polvere e elicoide di regolazione in acciaio zincato.

IMPIEGO:

Su pavimento galleggiante, in mandata.

FISSAGGIO:

Mediante piastra di fissaggio e viti per pavimenti spessi fino a 50 mm.

CHARACTERISTICS:

Floor twist diffuser.

CONSTRUCTION:

Die-cast and deburred aluminium.
Dirt trap and adjustable swirl element are made of galvanized steel.

UTILIZATION:

For false floor installation and for air delivery.

FIXING:

by fixing plate and screws for false floors with thickness less than 50 mm.

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

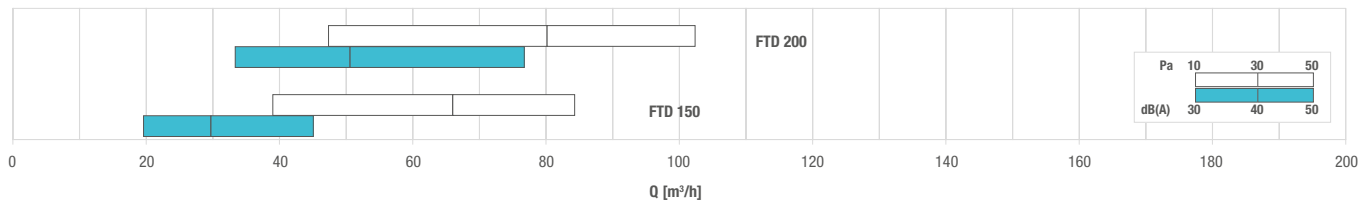


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _k [m²]	Q [m³/h]		L _{WA} [dB(A)]		X _(0,25) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
FTD150	0,00446	40	80	41	58	0,47	0,72	10	50
FTD200	0,01600	50	100	34	50	0,38	0,55	10	50



PREZZI - PRICES

MODELLO - MODEL	€/ m
GRPW1	
GRPW2	
GRPW3	
GRPW4	
GRPW5	
GRPW6	

MISURE DISPONIBILI - SIZES AVAILABLE

L mm: 1000 / 2000

VERNICIATURA - PAINTING:

Colori RAL 9010 - 9016 - 7035: + 15% - Color RAL 9010 - 9016: + 15%
Per altre misure e RAL: prezzi a richiesta - Other sizes and RAL colors: prices on request

CARATTERISTICHE:

Diffusore a feritoie per pavimento.

COSTRUZIONE:

Alluminio.

IMPIEGO:

A pavimento, in piscine e in ambienti con grandi superfici vetrate o facciate continue, in mandata.

Sono utilizzati per prevenire fenomeni di condensazione nelle stagioni calde.

FISSAGGIO:

Fissaggio con viti.

ACCESSORI:

Su richiesta.

CHARACTERISTICS:

Floor slot diffuser.

CONSTRUCTION:

Aluminium.

UTILIZATION:

For floor installation, in swimming pool and rooms with large glass surfaces or curtain walling, for air delivery.

They are used to prevent condensation phenomena during heating season.

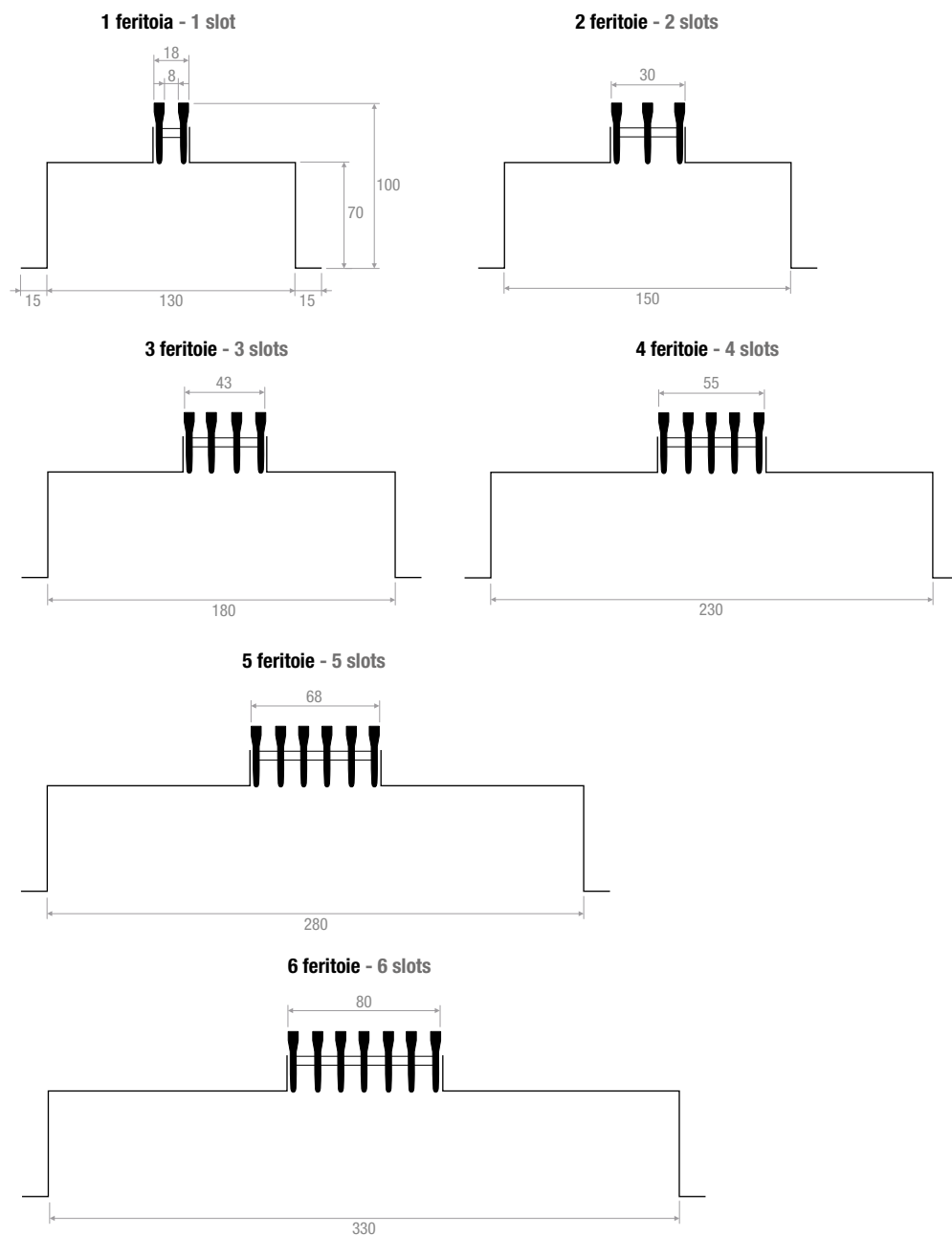
FIXING:

Fixing by using screws.

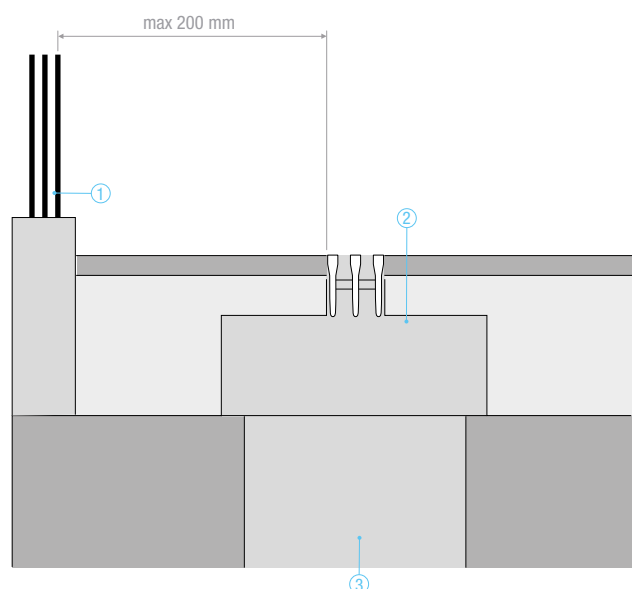
ACCESSORIES:

On demand.

VERSIONI - VERSIONS



METODO DI INSTALLAZIONE - INSTALLATION METHOD



1 vetro - glass

2 GRPW

3 canale di mandata dell'aria - air supply duct

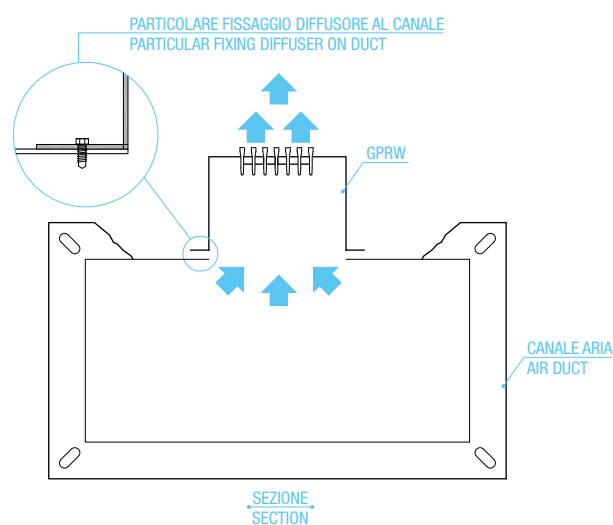


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

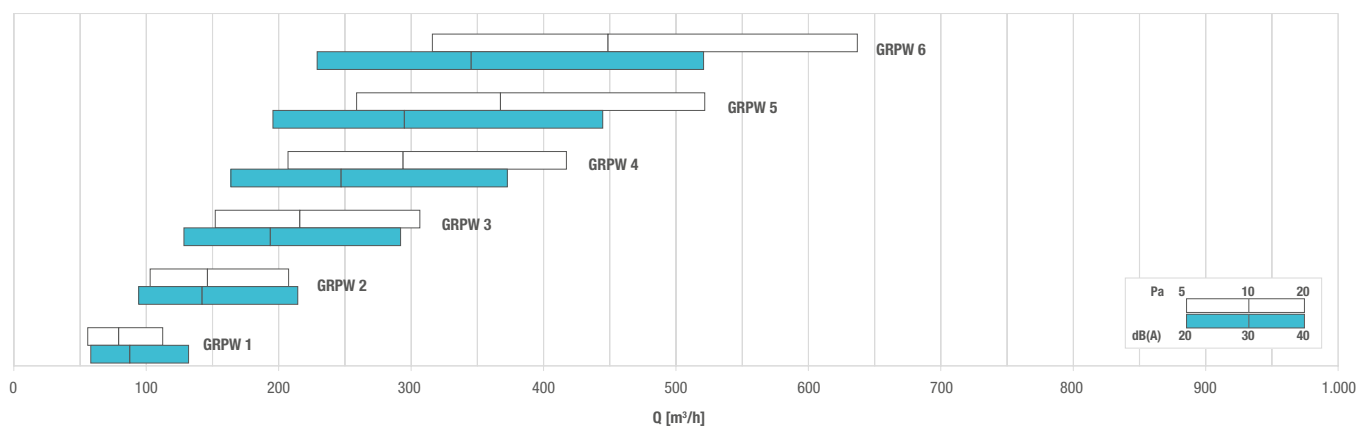


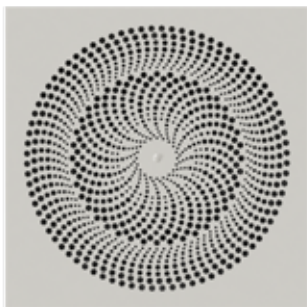
TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_s [m²]	Q [m³/h]		L_{wa} [dB(A)]		Y (0,25) [m]		Dp_t [Pa]	
		min	max	min	max	min	max	min	max
GRPW1	0,0063	60	110	21	36	1,0	2,3	5	20
GRPW2	0,0117	100	210	21	39	1,5	3,7	5	20
GRPW3	0,0172	150	310	24	41	2,1	4,8	5	20
GRPW4	0,0234	210	420	26	43	2,7	5,7	5	20
GRPW5	0,0293	260	520	27	44	3,1	6,4	5	20
GRPW6	0,0358	320	640	28	45	3,5	7,2	5	20

Caratteristiche per 1 metro di lunghezza - Characteristics for 1 meter of length



DIC1



CARATTERISTICHE:

Diffusore a pannello del tipo ad impulsi con alta capacità induttiva.

COSTRUZIONE:

Acciaio verniciato bianco RAL 9010.

IMPIEGO:

A soffitto in mandata
Altezza di installazione
2,7 - 4,1 m.

FISSAGGIO:

Fissaggio con viti laterali o a mezzo di vite centrale su ponte di montaggio.

ACCESSORI:

Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice, serranda di taratura e ponte di montaggio.

CHARACTERISTICS:

Panel diffuser pulse type with high inductive capacity.

CONSTRUCTION:

RAL 9010 white painted steel.

UTILIZATION:

For ceiling installation supply operation.
Installation height 2,7 - 4,1 m.

FIXING:

Fixing by using lateral screws or central screw on mounting bridge.

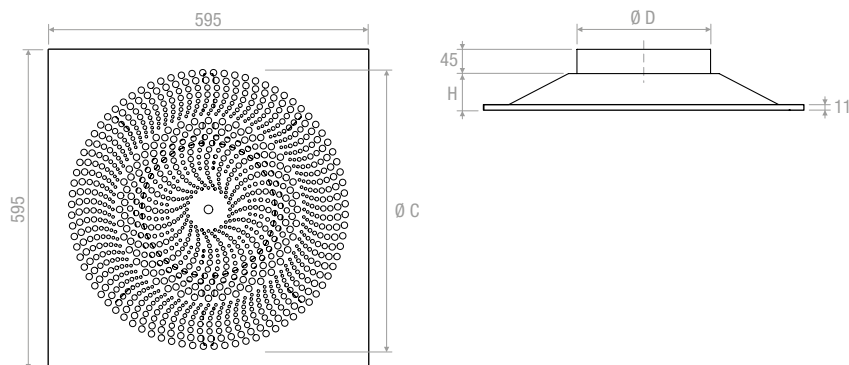
ACCESSORIES:

Galvanized steel plenum, standard or insulated, with or without equalizer sheet, calibration damper and mounting bridge.

PREZZI - PRICES

					
Modello Model	DIC1	PQZ2	PQZI2	Serranda Damper	Equalizzatore Equalizer
	€	€	€	€	€
DIC1 125					
DIC1 160					
DIC1 200					
DIC1 250					

DISEGNI - DRAWINGS



MISURE - SIZES

Tipo - Type	C (mm)	D (mm)	H (mm)
125	300	123	45
160	380	157	55
200	460	197	68
250	540	247	68

DISEGNI - DRAWINGS

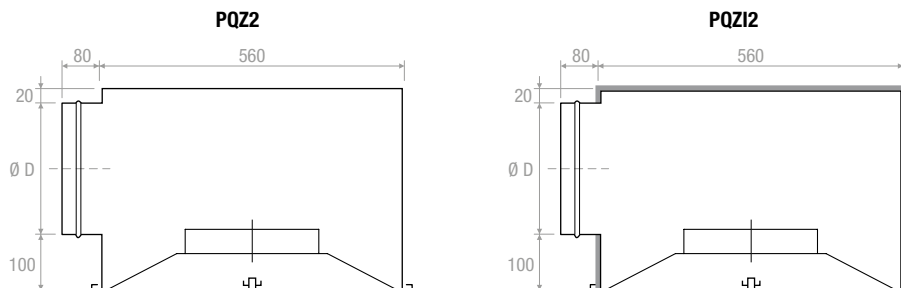


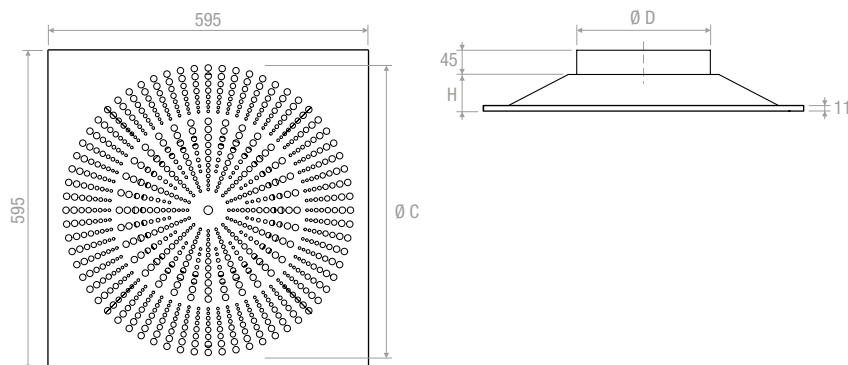
TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	P [m³/h]		L _{WA} [dB(A)]		X _{0,20} [m]		Dp _i [Pa]	
	min	max	min	max	min	max	min	max
DIC1 125	60	100	25	40	0,2	0,5	20	40
DIC1 160	110	190	25	40	1,9	2,7	20	40
DIC1 200	230	300	25	40	2,3	3,6	20	40
DIC1 250	300	375	25	40	2,2	2,9	20	40

PREZZI - PRICES

					
Modello Model	DIC1	PQZ2	PQZI2	Serranda Damper	Equalizzatore Equalizer
	€	€	€	€	€
DIC2 125					
DIC2 160					
DIC2 200					
DIC2 250					

DISEGNI - DRAWINGS



MISURE - SIZES

Tipo - Type	C (mm)	D (mm)	H (mm)
125	314	123	45
160	384	157	55
200	462	197	68
250	540	247	68

DISEGNI - DRAWINGS

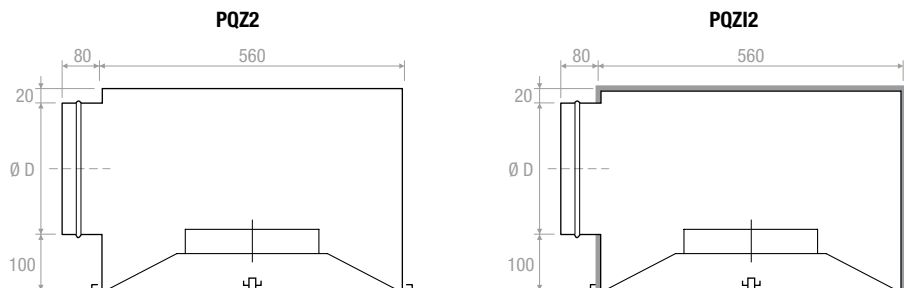
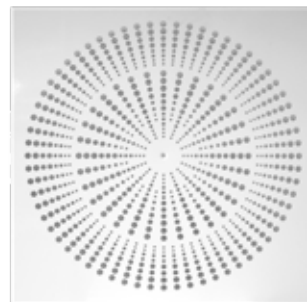


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	P [m³/h]		L _{WA} [dB(A)]		X _{0,20} [m]		Dp _i [Pa]	
	min	max	min	max	min	max	min	max
DIC2 125	55	90	25	40	0,2	0,4	20	40
DIC2 160	100	170	25	40	1,8	2,5	20	40
DIC2 200	210	270	25	40	2,1	3,3	20	40
DIC2 250	270	340	25	40	1,9	2,6	20	40

DIC2



CARATTERISTICHE:

Diffusore a pannello del tipo ad impulsi con alta capacità induttiva.

COSTRUZIONE:

Acciaio verniciato bianco RAL 9010.

IMPIEGO:

A soffitto in mandata
Altezza di installazione:
2,7-4,1 m.

FISSAGGIO:

Fissaggio con viti laterali o a mezzo di vite centrale su ponte di montaggio.

ACCESSORI:

Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice, serranda di taratura e ponte di montaggio.

CHARACTERISTICS:

Panel diffuser pulse type with high inductive capacity.

CONSTRUCTION:

RAL 9010 white painted steel.

UTILIZATION:

For ceiling installation supply operation.
Installation height: 2,7-4,1 m.

FIXING:

Fixing by using lateral screws or central screw on mounting bridge.

ACCESSORIES:

Galvanized steel plenum, standard or isolated, with or without equalizer sheet, calibration damper and mounting bridge.

DUT

**CARATTERISTICHE:**

Diffusori a ugello a lancio profondo orientabili con angolo massimo di 30 ° nella versione base DUT e nella versione con serranda DUT-S.

COSTRUZIONE:

Alluminio satinato naturale con primer trasparente.

IMPIEGO:

A soffitto e a parete in mandata.
Altezza di installazione:
2,4-11,5 m.

FISSAGGIO:

Mediante viti frontali sul collare del diffusore al canale o al raccordo per canale circolare.

ACCESSORI:

- RF: Raccordo per tubo flessibile.
- RC: Raccordo per canale circolare.
- CV: copri vite.

CHARACTERISTICS:

Jet diffusers for long throw with orientable nozzle for a maximum angle of 30°. Normal version DUT and version with damper DUT-S.

CONSTRUCTION:

Natural satinized aluminium with transparent primer.

UTILIZATION:

For ceiling or wall installation for air supply.
Installation height:
2,4-11,5 m.

FIXING:

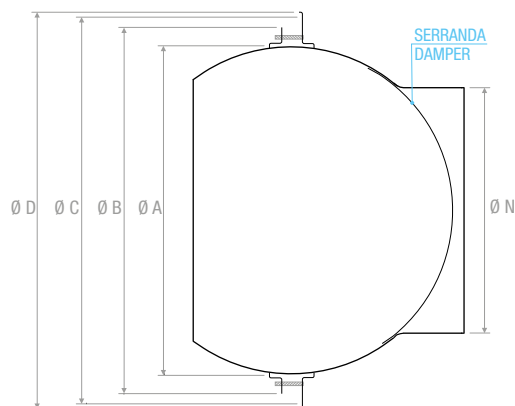
Fixing by frontal screws mounted on the diffuser ring to the duct or to the connector on circular duct.

ACCESSORIES:

- RF: Flexible duct connection.
- RC: Circular duct connection.
- CV: Covers screws.

PREZZI - PRICES

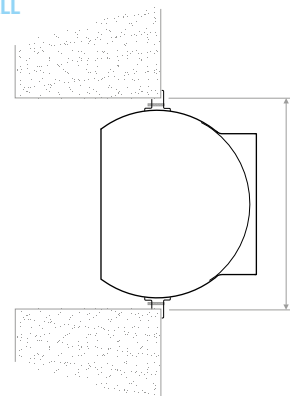
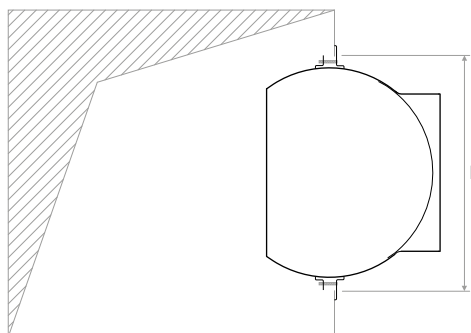
Modello - Model	DUT	DUT-S	RF	RC	CV
	€	€	€	€	€
80					
110					
150					
200					
230					
250					
300					

DIMENSIONI - DIMENSION

ØN	ØA	ØB	ØC	ØD
80	160	203	220	254
110	200	246	266	285
150	300	350	368	387
200	400	448	472	485
230	400	448	472	485
250	400	448	472	485
300	400	448	472	485

TABELLA DI SELEZIONE - SELECTION TABLE

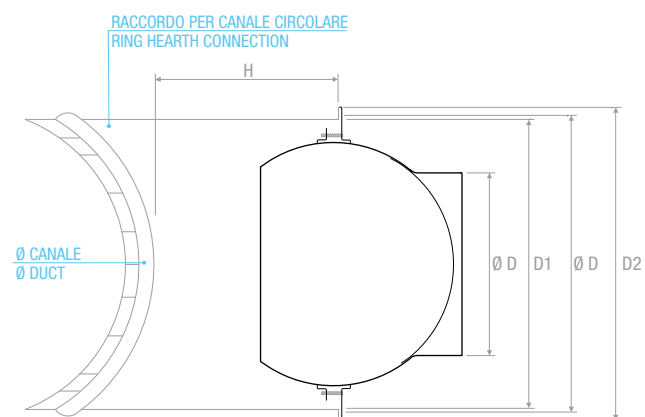
Modello Model	A _k [m²]	Q [m³/h]		L _{WA} [dB(A)]		X _{0,25} - Y _{0,25} [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
80	0,0050	60	230	27	54	7,8	20,4	10	70
110	0,0095	120	400	29	55	10,5	26,3	10	70
150	0,0177	240	680	31	58	13,1	28,3	10	70
200	0,0314	400	1200	33	61	14,6	32,4	10	70
230	0,0415	570	1580	36	62	15,9	35,7	10	70
250	0,0491	690	1850	37	64	17,5	38,8	10	70
300	0,0707	900	2650	39	67	18,2	42,9	10	70

MONTAGGIO SU CANALE E SU PARETE - MOUNTING ON DUCT AND AT WALL

UGELLO - NOZZLE F						
DUT 80	DUT 110	DUT 150	DUT 200	DUT 230	DUT 250	DUT 300
207	250	354	452	452	452	452

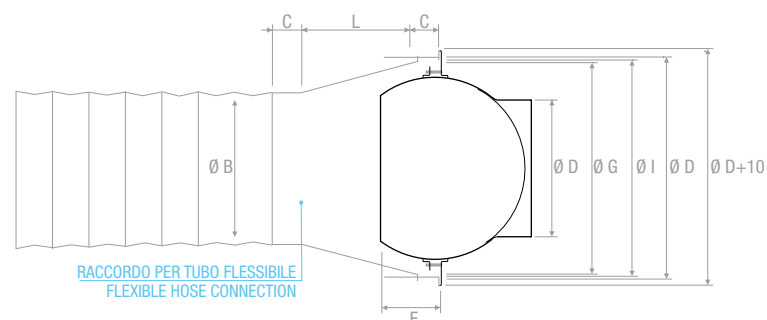
Dimensioni foto su canale e su parete - Hole size on duct and at wall

MONTAGGIO SU CANALE E SU PARETE - MOUNTING ON DUCT AND WALL



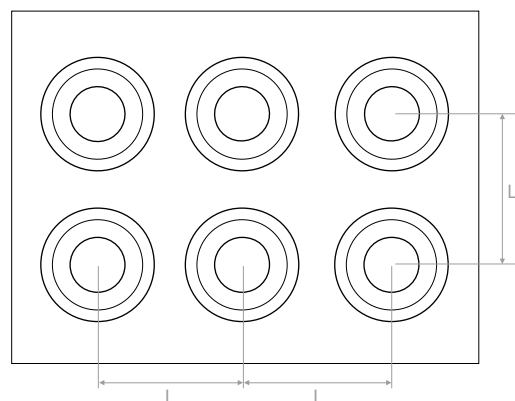
MOD.	N. FORI SU 360°	D	d	D1	D2	H	Ø CANALE Ø DUCT
DUT 80	3F Ø5	220	80	210	230	200	315-630
DUT 110	3F Ø5	266	110	251	282	200	250-800
DUT 150	6F Ø5	368	150	358	378	300	500-800
DUT 200	6F Ø5	472	200	460	480	350	500-1000
DUT 230	6F Ø5	472	230	460	480	350	500-1000
DUT 250	6F Ø5	472	250	460	480	350	500-1000
DUT 300	6F Ø5	472	300	460	480	350	500-1000

MONTAGGIO CON TUBO FLESSIBILE - MOUNTING WITH FLEXIBLE DUCT



MOD.	D	d	F	B	G	I	L	C
DUT 80	220	80	57	158	203	210	100	60
DUT 110	266	110	100	195	246	251	100	60
DUT 150	368	150	60	298	350	358	170	60
DUT 200	472	200	141	398	448	462	170	60
DUT 230	472	230	141	398	448	462	170	60
DUT 250	472	250	141	398	448	462	170	60
DUT 300	472	300	141	398	448	462	170	60

MONTAGGIO IN BATTERIA - MOUNTING ON PANEL



DATI DIMENSIONALI - DATA SHEET

Ugello - Nozzle	L min. (mm)
DUT 80	300
DUT 110	350
DUT 150	430
DUT 200	430
DUT 230	550
DUT 250	550
DUT 300	550



PREZZI - PRICES

■ STOCK

			
	DU	CV	PEZZI - PIECES
mm	€	€	
DU 80			120
DU 150			28
DU 200			16

CARATTERISTICHE:

Diffusori a ugello a lunga gittata orientabili con un angolo massimo di 30°.

COSTRUZIONE:

Alluminio satinato naturale con primer trasparente.

IMPIEGO:

A soffitto o a parete, in mandata. Altezza di installazione: 2,4-11,5 m.

FISSAGGIO:

Fissaggio mediante viti frontali sul collare del diffusore al canale o al raccordo per canale circolare.

ACCESSORI:

Raccordo per canale circolare. CV: copri vite.

CHARACTERISTICS:

Jet diffusers for long throw with orientable nozzle for a maximum angle of 30°.

CONSTRUCTION:

Naturale satinized aluminium with transparent primer.

UTILIZATION:

For ceiling or wall installation and for air delivery. Installation height: 2,4-11,5 m.

FIXING:

Fixing by frontal screws mounted on the diffuser ring to the duct or to the connector on circular duct.

ACCESSORIES:

Connector for circular duct. CV: cover screws.

DISEGNI - DRAWINGS

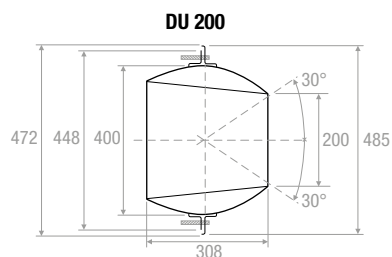
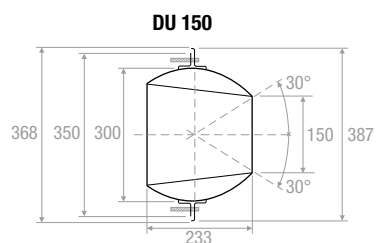
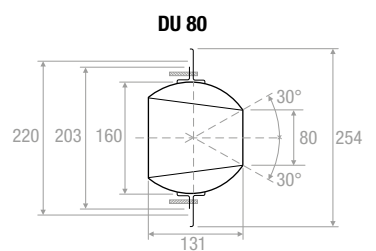
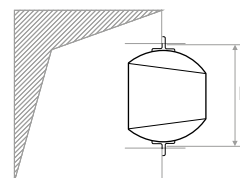
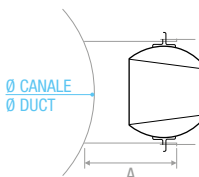
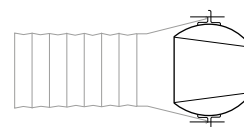
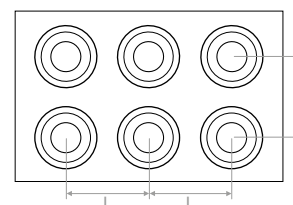

Montaggio su canale
Mounting on the duct

Montaggio su canale circolare
Mounting on the circular duct

Montaggio con tubo flessibile
Mounting by flexible duct

Montaggio in batteria
Mounting in battery


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

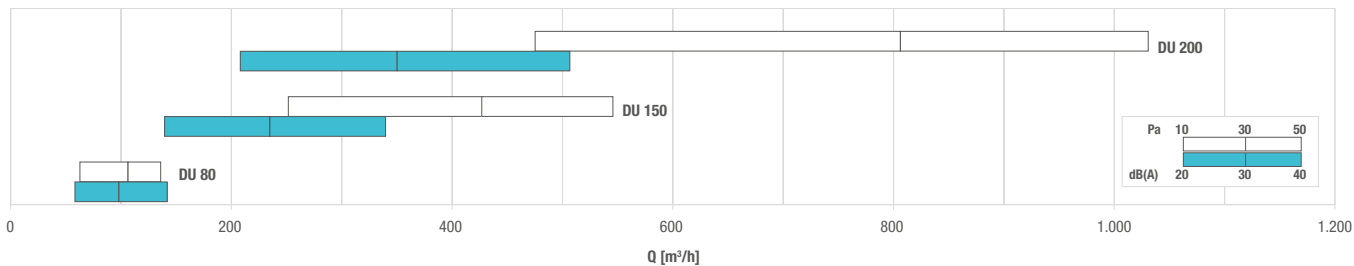


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m²]	Q [m³/h]		L_{WA} [dB(A)]		$X_{(0,25)} - Y_{(0,25)}$ [m]		Dp_i [Pa]	
		min	max	min	max	min	max	min	max
DU 80	0,0050	60	140	20	40	8,1	18,9	10	50
DU 150	0,0176	250	550	31	58	11,9	26,2	10	50
DU 200	0,0314	480	1030	38	69	14,0	30,1	10	50



CARATTERISTICHE:

Canale microforato di diffusione aria ad effetto induttivo.

COSTRUZIONE:

Lamiera zincata, Lamiera verniciata, Acciaio inox aisi 304 e 316, Rame.

IMPIEGO:

A soffitto, in mandata.
Altezza di installazione:
3,0-10,0 m.

FISSAGGIO:

Staffaggio da dimensionare in funzione dell'installazione (escluso dalla fornitura).

ACCESSORI:

Pezzi speciali di canale non microforati (da quotare di volta in volta).

CHARACTERISTICS:

Inductive effect micro perforated duct.

CONSTRUCTION:

Galvanized sheet, Painted sheet metal, Stainless steel AISI 304 and 316, Copper sheet.

UTILIZATION:

Ceiling supply
Installation height:
3.0-10.0 m.

FIXING:

Fixture to be sized according to the site (not supplied).

ACCESSORIES:

Special pieces of duct not perforated (to be quoted from time to time).

PREZZI AL METRO - PRICES PER METER

	LAMIERA ZINCATA GALVANIZED METAL SHEET	LAMIERA ZINCATA VERNICIATA PAINTED GALVANIZED METAL SHEET	LAMIERA ACCIAIO INOX AISI 304 2B STAINLESS STEEL AISI 304 2B	LAMIERA INOX AISI 316 2B AISI 316 2B STAINLESS STEEL	LAMIERA DI RAME COPPER SHEET
Ø mm	€/m	€/m	€/m	€/m	€/m
200				PREZZI A RICHIESTA PRICES ON REQUEST	PREZZI A RICHIESTA PRICES ON REQUEST
250					
315					
355					
400					
450					
500					
560					
630					
710					
800					
900					
1000					

Il prezzo relativo alla verniciatura è per i seguenti RAL: 9003-9005-9010-9016 - The price for the painting is for the following RAL: 9003-9005-9010-9016
Prezzo finitura inox BA a richiesta - BA stainless steel finish price on request

	COLLARE DI FISSAGGIO ZINCATO GALVANIZED FIXING COLLAR	COLLARE DI FISSAGGIO ZINCATO VERNICIATO PAINTED GALVANIZED FIXING COLLAR	COLLARE DI FISSAGGIO ACCIAIO INOX AISI 304 2B AISI 304 2B STAINLESS STEEL FIXING COLLAR	COLLARE DI FISSAGGIO INOX AISI 316 2B AISI 316 2B STAINLESS STEEL FIXING COLLAR	COLLARE DI FISSAGGIO DI RAME COPPER FIXING COLLAR
Ø mm	€	€	€	€	€
200				PREZZI A RICHIESTA PRICES ON REQUEST	PREZZI A RICHIESTA PRICES ON REQUEST
250					
315					
355					
400					
450					
500					
560					
630					
710					
800					
900					
1000					

	TAPPO ZINCATO GALVANIZED CAP	TAPPO ZINCATO VERNICIATO PAINTED GALVANIZED CAP	TAPPO ACCIAIO INOX AISI 304 2B AISI 304 2B STAINLESS STEEL CAP	TAPPO INOX AISI 316 2B AISI 316 2B STAINLESS STEEL CAP	TAPPO DI RAME COPPER CAP
Ø mm	€	€	€	€	€
200			PREZZI A RICHIESTA PRICES ON REQUEST	PREZZI A RICHIESTA PRICES ON REQUEST	PREZZI A RICHIESTA PRICES ON REQUEST
250					
315					
355					
400					
450					
500					
560					
630					
710					
800					
900					
1000					



	CURVA 30° ZINCATA GALVANIZED 30 ° CURVE	CURVA 45° ZINCATA GALVANIZED 45 ° CURVE	CURVA 60° ZINCATA GALVANIZED 60 ° CURVE	CURVA 90° ZINCATA GALVANIZED 90 ° CURVE
Ø mm	€	€	€	€
200				
250				
315				
355				
400				
450				
500				
560				
630				
710				
800				
900				
1000				

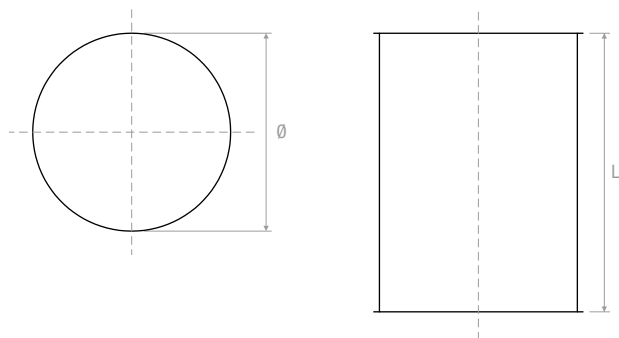
A richiesta riduzioni e TEE - On request reductions and TEE

A richiesta versione con isolamento interno - On request version with internal insulation

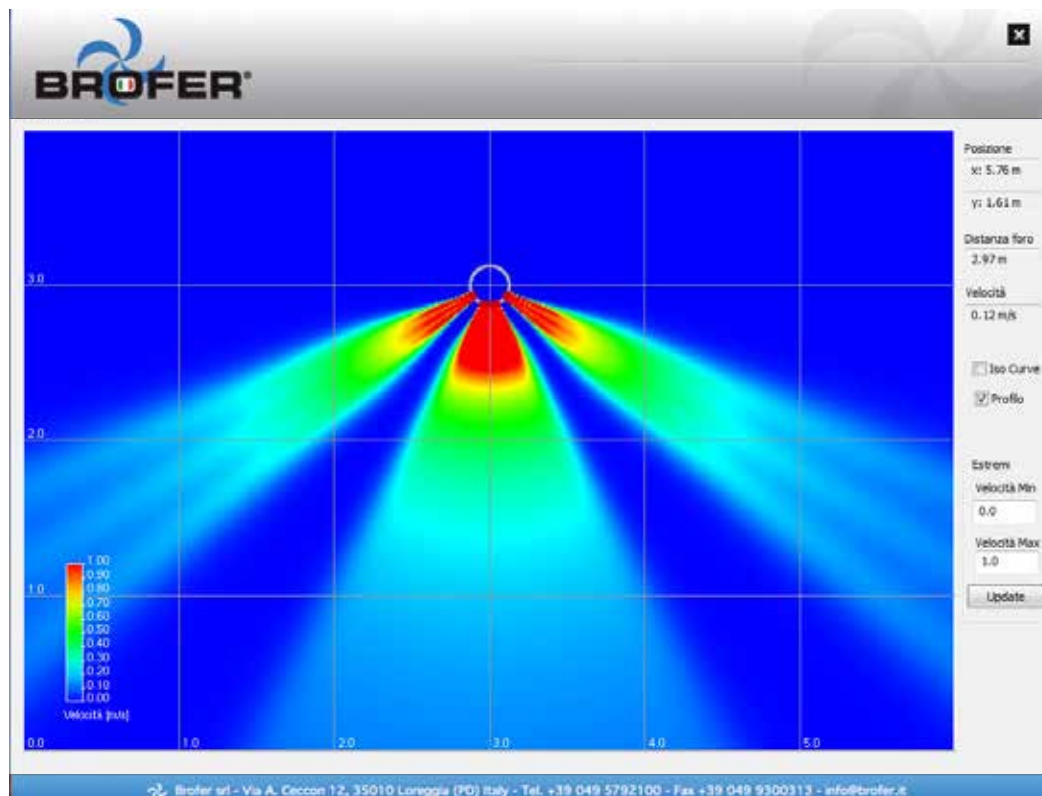
MISURE - MEASURES

	L	Spessori lamiera acciaio Thick sheet steel	Peso al metro (acciaio) Weigh per meter (steel)	Minima Portata Aria Minimum air flow rate	Massima Portata Aria Maximum air flow rate
DN	mm	mm	kg	mc/h	mc/h
200	983	0,8	4,2	200	1000
250	983	0,8	5,2	400	1600
315	983	0,8	6,4	500	2500
355	983	0,8	7,2	900	3300
400	983	1	9,8	1500	4000
450	983	1	11,1	2000	5200
500	983	1	12,3	2800	6500
560	983	1	13,8	3500	8000
630	983	1	15,5	4400	10000
710	983	1,2	21	5600	12800
800	983	1,2	23,7	7200	16300
900	983	1,2	26,6	9100	20500
1000	983	1,2	29,6	11300	25400

DISEGNI - DRAWINGS

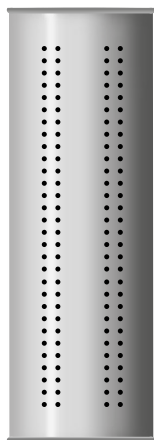


ESEMPIO SEZIONE VERTICALE VELOCITÀ DISTRIBUZIONE ARIA - EXAMPLE VERTICAL SECTION AIR DISTRIBUTION

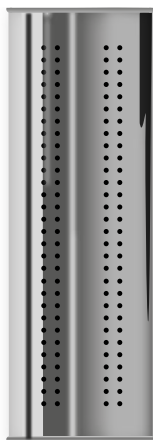


MATERIALI - MATERIALS

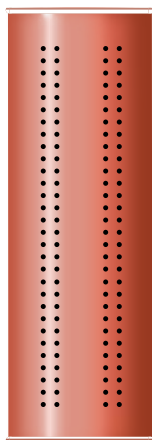
Acciaio zincato
Galvanized steel



Acciaio inox finitura 2B
2B finish stainless steel

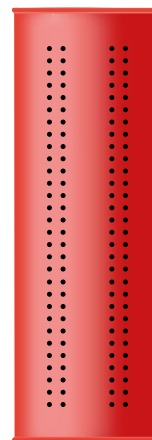
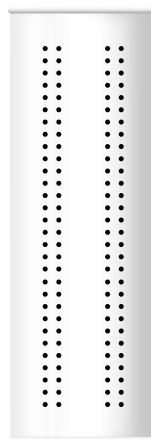


Rame
Copper



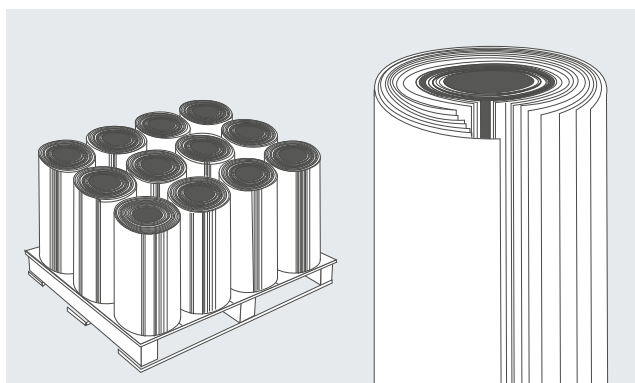
COLORI - COLORS

A scelta colori RAL
Choice colors RAL



Ogni progetto viene dimensionato di volta in volta con un apposito software di calcolo che simula tutte le condizioni di distribuzione aria sia condizionamento che in riscaldamento.

Each project is dimensioned from time to time with a special calculation software that simulates all the conditions of air distribution both conditioning and heating.

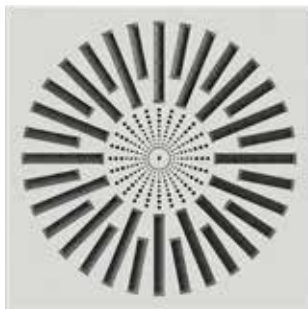


Su richiesta fornitura di condotti con giunzione longitudinale a mezzo di rivetti e materiale espandente da effettuarsi in cantiere per facilitare il trasporto.

On demand delivery of ducts with longitudinal junction by means of rivets and expanding material to be made on site to facilitate transport.

Il prodotto verniciato non è adatto per tale soluzione.
The painted product is not suitable for this solution.

BQM1

**CARATTERISTICHE:**

Diffusori a flusso elicoidale misto con getti regolabili.

COSTRUZIONE:

Acciaio verniciato bianco RAL 9010, deflettori in polipropilene nero RAL 9005.

IMPIEGO:

A soffitto, in mandata e ripresa (senza deflettori).
Altezza di installazione:
2,5-4,1 m.

FISSAGGIO:

Fissaggio con viti laterali o a mezzo vite centrale su ponte di montaggio.

ACCESSORI:

Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice, serranda di taratura e ponte di montaggio.

CHARACTERISTICS:

Swirl mixed diffusers with adjustable throws.

CONSTRUCTION:

RAL 9010 white painted steel, deflection blades are made of polypropylene RAL 9005 black.

UTILIZATION:

For ceiling installation and for air intake (without deflectors) and delivery.
Installation height: 2,5-4,1 m.

FIXING:

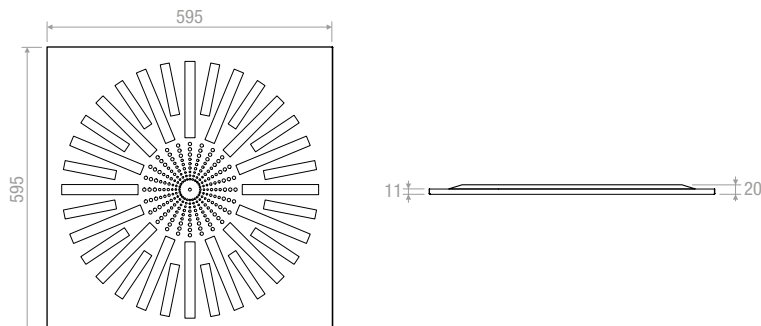
Fixing by using lateral screws or central screw on mounting bridge.

ACCESSORIES:

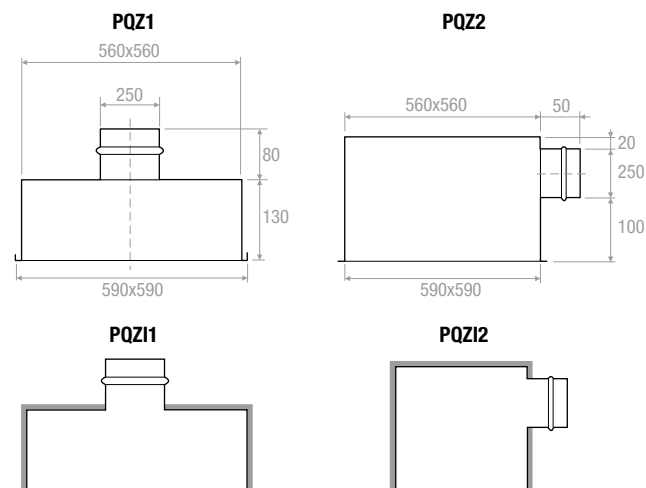
Galvanized steel plenum, standard or insulated, with or without equalizer sheet, calibration damper and mounting bridge.

PREZZI - PRICES

	€
BQM1	

DISEGNI - DRAWINGS**PREZZI - PRICES PLENUM**

	Cannotto Spigot							
AxB		PQZ1	PQZ11	PQZ2	PQZ12	Serranda Damper	Equalizzatore Equalizer	Ponte di fissaggio Fixing bridge
mm	Ø mm	€	€	€	€	€	€	€
595x595	248							

DISEGNI - DRAWINGS

Plenum isolato esternamente spessore 6 mm
Plenum externally insulated thickness 6 mm

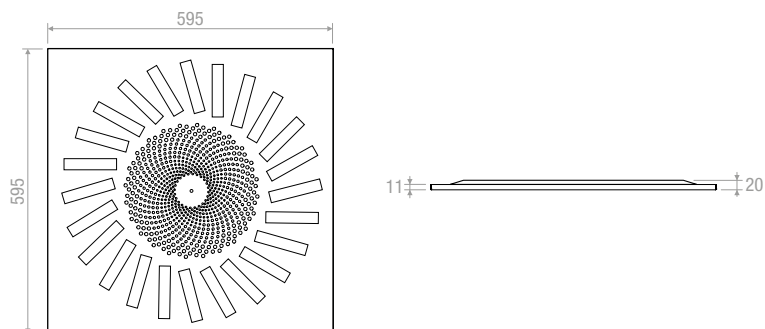
TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _x [m²]	Q [m³/h]		L _{WA} [dB(A)]		X _(0,20) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
BQM1	0,0643	490	1060	24	41	2,1	4,5	10	50

PREZZI - PRICES

	
	€
BQM3	

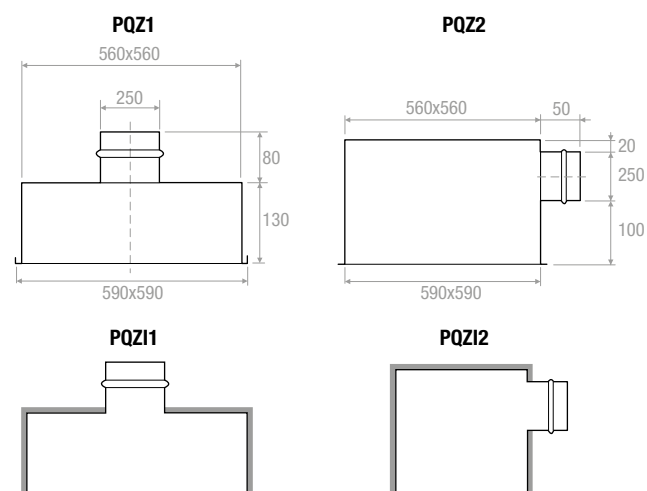
DISEGNI - DRAWINGS



PREZZI - PRICES PLENUM

	Cannotto Spigot							
AxB		PQZ1	PQZ11	PQZ2	PQZ12	Serranda Damper	Equalizzatore Equalizer	Ponte di fissaggio Fixing bridge
mm	Ø mm	€	€	€	€	€	€	€
595x595	248							

DISEGNI - DRAWINGS

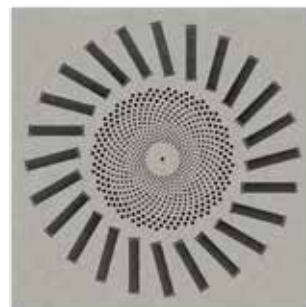


Plenum isolato esternamente spessore 6 mm
Plenum externally insulated thickness 6 mm

TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m ²]	Q [m ³ /h]		L_{wa} [dB(A)]		$X_{(0,20)}$ [m]		Dp_t [Pa]	
		min	max	min	max	min	max	min	max
BQM3	0,0283	270	520	30	48	3,2	4,3	10	50

BQM3



CARATTERISTICHE:

Diffusori a flusso elicoidale misto con getti regolabili.

COSTRUZIONE:

Acciaio verniciato bianco RAL 9010, deflettori in polipropilene nero RAL 9005.

IMPIEGO:

A soffitto, in mandata e ripresa (senza deflettori). Altezza di installazione: 2,5-4,1 m.

FISSAGGIO:

Fissaggio con viti laterali o a mezzo vite centrale su ponte di montaggio.

ACCESSORI:

Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice, serranda di taratura e ponte di montaggio.

CHARACTERISTICS:

Swirl mixed diffusers with adjustable throws.

CONSTRUCTION:

RAL 9010 white painted steel, deflection blades are made of polypropylene RAL 9005 black.

UTILIZATION:

For ceiling installation and for air intake (without deflectors) and delivery. Installation height: 2,5-4,1 m.

FIXING:

Fixing by using lateral screws or central screw on mounting bridge.

ACCESSORIES:

Galvanized steel plenum, standard or insulated, with or without equalizer sheet, calibration damper and mounting bridge.

**CARATTERISTICHE:**

Diffusori circolari a coni regolabili.

COSTRUZIONE:

Campana in alluminio bianco RAL 9010 coni regolabili in acciaio bianco RAL 9010.

IMPIEGO:

A soffitto, in mandata e ripresa.

Altezza di installazione: 2,7-3,5 m.

FISSAGGIO:

Fissaggio a viti nascoste posizionate sul collo del diffusore.

ACCESSORI:

- Plenum di raccordo in acciaio zincato.
- Serranda di taratura a farfalla (SF) (regolazione a mezzo vite centrale attraverso la parte frontale del diffusore).
- Equalizzatore (EQ).

CHARACTERISTICS:

Circular diffusers with adjustable cones.

CONSTRUCTION:

Bell in aluminium white RAL 9010 adjustable cones in steel white RAL 9010.

UTILIZATION:

For ceiling installation and for air intake and delivery.
Installation height: 2,7-3,5 m.

FIXING:

Fixing by concealed fixing screws mounted on the diffuser neck.

ACCESSORIES:

- Galvanized steel connecting plenum.
- Butterfly damper (SF) with central screw adjustment through the centre of the diffuser.
- Equalizer (EQ).

PREZZI - PRICES

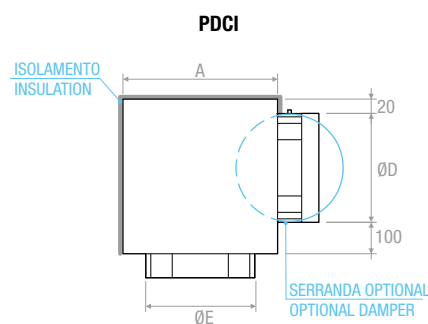
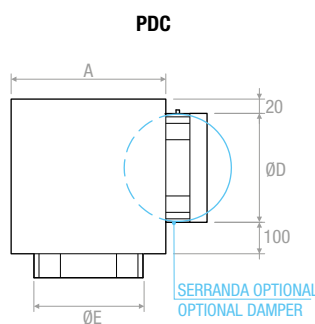
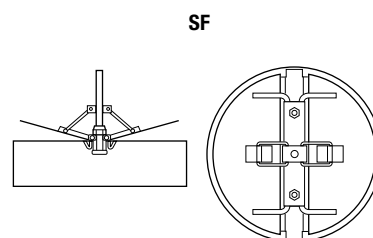
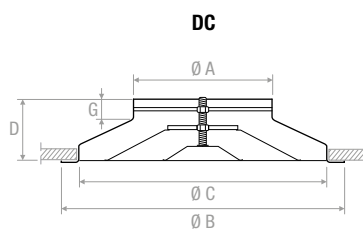
■ STOCK

							Serranda per plenum Damper for plenum	Equalizzatore per plenum Equalizer for plenum
	DC	SF	EQ	PDC	PDCI			
mm	€	€	€	€	€	€	€	€
100								
150								
160								
200								
250								
300								
315								
350								
400								
450								
500								
630								

Altre verniciature prezzi su richiesta - Other RAL colors: price on request

MISURE - MEASURES

Modello - Model	ØA	ØB	ØC	D	G	N. colli - N. cones
100	98	235	195	85	30	2
150	148	320	280	90	45	3
160	158	320	280	90	45	3
200	198	426	370	115	45	3
250	248	530	460	135	48	3
300	298	644	560	170	45	3
315	313	644	560	170	48	3
350	348	744	650	195	65	3
400	398	776	684	195	65	4
450	448	825	730	195	65	4
500	498	876	780	195	65	4
630	628	1045	943	185	65	5

DIFFUSORE - DIFFUSER**DISEGNI - DRAWINGS**

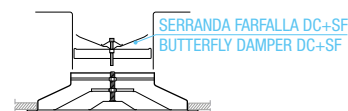
MISURE - MEASURES

PLENUM	AxB	ØD	ØE
PDC 100	200x200	96	102
PDC 150	250x250	146	152
PDC 160	250x250	156	162
PDC 200	300x300	196	202
PDC 250	350x350	196	252
PDC 300	400x400	246	302
PDC 315	400x400	246	317
PDC 350	450x450	311	352
PDC 400	500x500	311	402
PDC 450	550x550	351	453
PDC 500	600x600	396	503
PDC 630	700x700	446	633

PLENUM

MONTAGGIO E RACCORDO - MOUNTING AND CONNECTION

Raccordo a canale
Mounting to the



Montaggio con tubo flessibile
Mounting by flexible duct

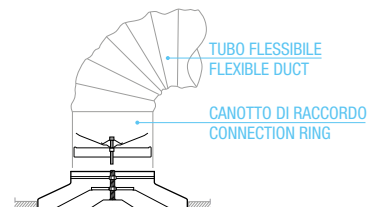


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

CONI IN POSIZIONE INTERMEDIA - CONES IN THE MIDDLE POSITION

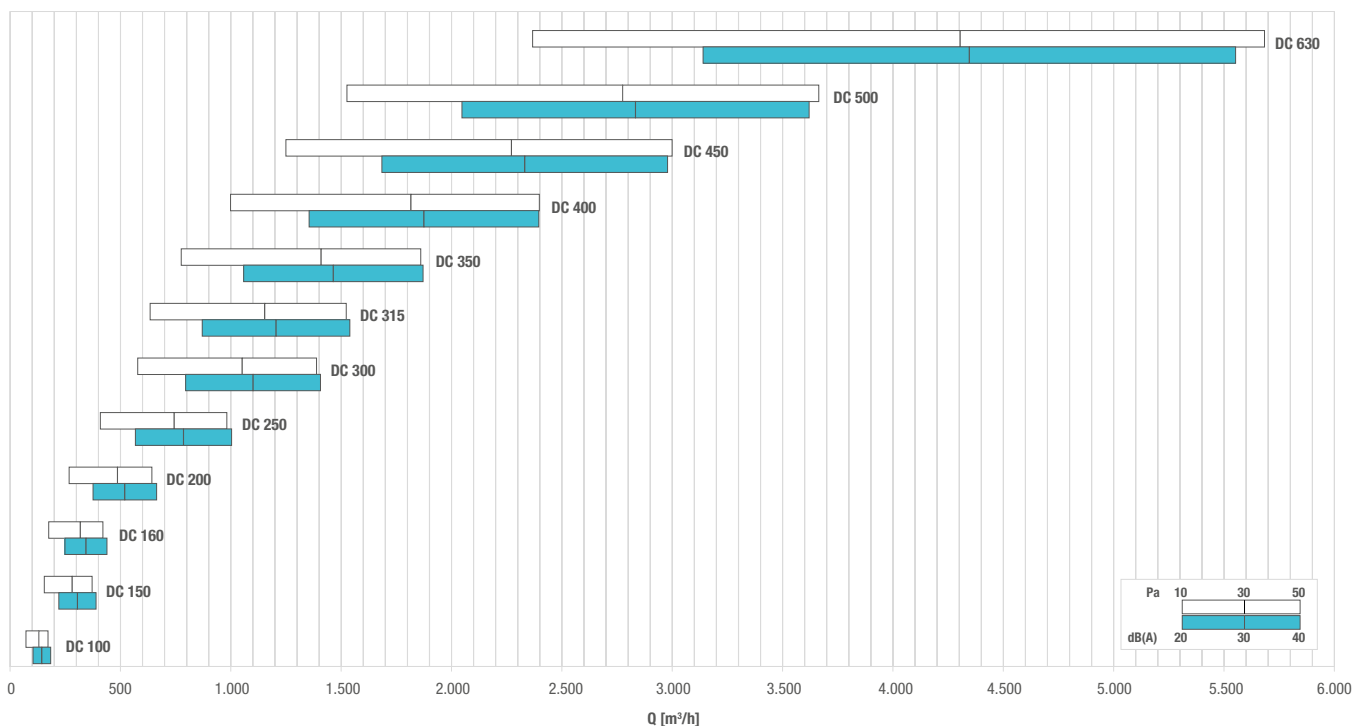


TABELLA DI SELEZIONE - SELECTION TABLE

CONI IN POSIZIONE INTERMEDIA - CONES IN THE MIDDLE POSITION

Modello - Model	A_k [m²]	Q [m³/h]		L_{WA} [dB(A)]		$X_{(0,25)} - Y_{(0,25)}$ [m]		Δp_t [Pa]	
		min	max	min	max	min	max	min	max
DC 100	0,0073	70	170	-	36	0,7	1,8	10	50
DC 150	0,0161	160	370	-	38	1,3	3,2	10	50
DC 160	0,0183	180	420	-	38	1,5	3,6	10	50
DC 200	0,0284	270	640	-	38	2,0	4,9	10	50
DC 250	0,0440	410	980	-	39	2,7	6,7	10	50
DC 300	0,0630	580	1390	-	39	3,6	8,7	10	50
DC 315	0,0693	630	1520	-	39	3,8	9,3	10	50
DC 350	0,0852	780	1860	-	40	4,5	10,8	10	50
DC 400	0,1108	1000	2400	-	40	5,4	13,0	10	50
DC 450	0,1397	1250	3000	-	40	6,3	15,3	10	50
DC 500	0,1719	1530	3660	-	40	7,4	17,7	10	50
DC 630	0,2707	2370	5680	-	41	10,2	24,5	10	50

CFCRC



CARATTERISTICHE:

Diffusori circolari a coni fissi con corpo centrale asportabile e serranda a farfalla.

COSTRUZIONE:

Alluminio verniciato bianco RAL 9016 e guarnizione di tenuta.

IMPIEGO:

A soffitto, in mandata e ripresa.
Altezza di installazione: 2,6-4,1 m

FISSAGGIO:

Fissaggio a viti nascoste posizionate sul collo del diffusore o con ponte di montaggio.

ACCESSORI:

Collare di fissaggio (CF)
Pannello 595x595 (CFP).

CHARACTERISTICS:

Circular diffusers with fixed cones and removable core and butterfly damper.

CONSTRUCTION:

White RAL 9016 painted aluminium and airtight seal.

UTILIZATION:

For ceiling installation and for air intake and delivery.
Installation height: 2,6-4,1 m.

FIXING:

Fixing by concealed fixing screws mounted on the diffuser neck or with mounting bridge.

ACCESSORIES:

Fixing ring (CF)
Panel 595x595 (CFP).

PREZZI - PRICES

STOCK

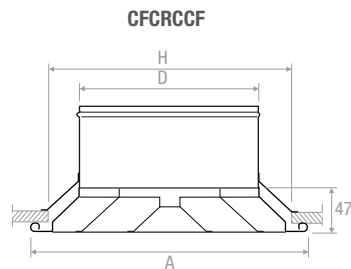
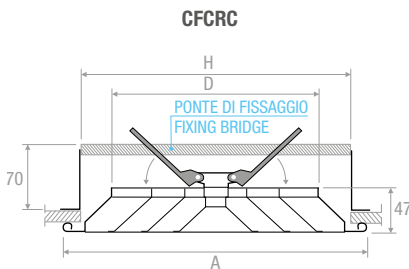
	CFCRC		CF Coll. di fiss. - Fixing ring
mm	€	PEZZI - PIECES	€
150		4	
200		4	
250		4	
300		4	
350		4	

Nel prezzo è incluso il ponte di fissaggio - On the price is included the fixing bridge.

MISURE - MEASURES

Dimensioni mm - Dimensions mm	H	D	A
150	220	148	257
200	217	198	309
250	324	249	362
300	377	298	415
350	411	348	460

DISEGNI - DRAWINGS



CF
Collarino di fissaggio
Fixing ring
Ø 150
Ø 200
Ø 250



Policarbonato
Polycarbonate

CF
Collarino di fissaggio
Fixing ring
Ø 300
Ø 350



Acciaio
Steel

PREZZI - PRICES

STOCK

Portata aria m³/h - Airflow m³/h		CFP		PEZZI - PIECES
mm	Min.	Max	€	
150	100	300		10
200	150	500		10
250	200	900		10

MONTAGGIO - MOUNTING

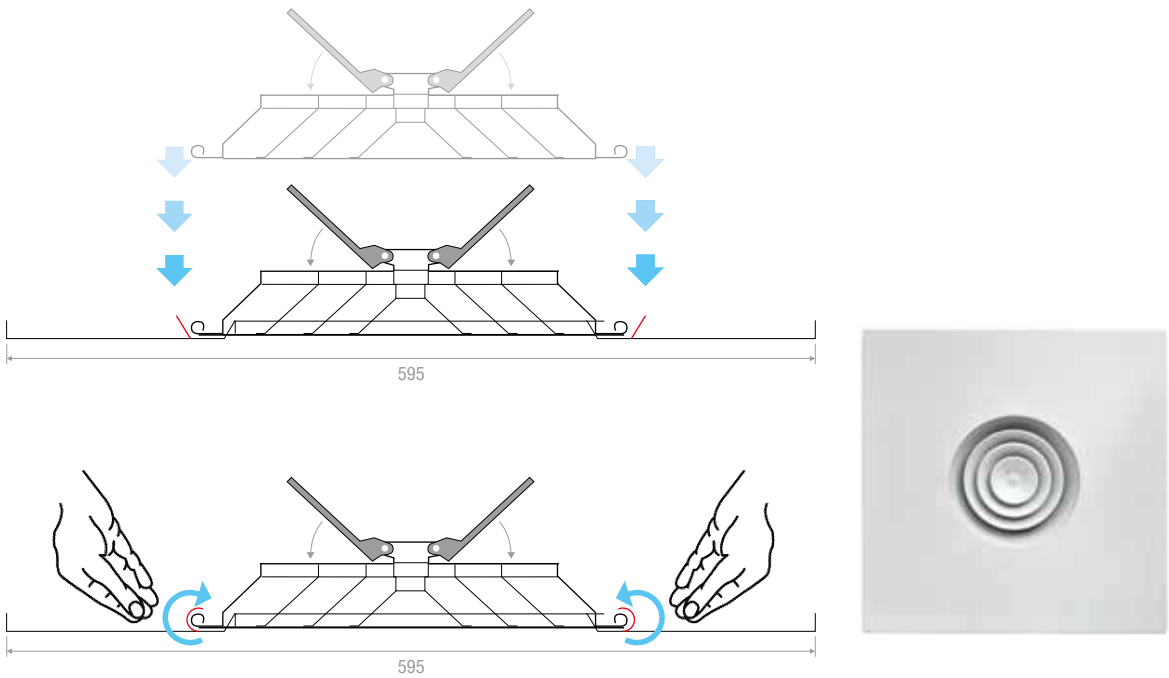


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

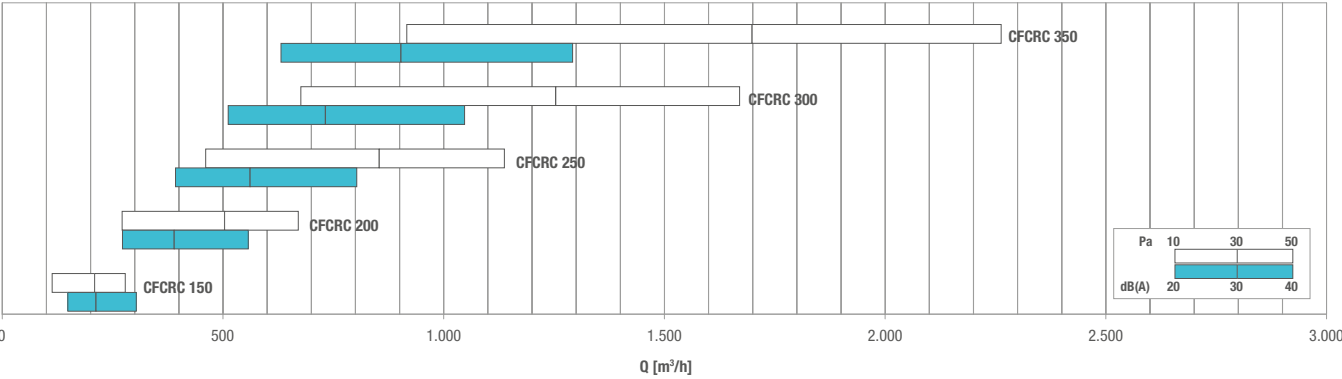


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _k [m²]	Q [m³/h]		L _{WA} [dB(A)]		X _(0,25) - Y _(0,25) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
CFCRC 150	0,0102	110	280	-	38	1,0	2,1	10	50
CFCRC 200	0,0227	270	670	-	45	1,5	3,2	10	50
CFCRC 250	0,0366	460	1140	24	50	1,9	4,2	10	50
CFCRC 300	0,0519	680	1670	28	53	2,2	5,1	10	50
CFCRC 350	0,0684	920	2260	31	56	2,6	6,0	10	50

DCGT



CARATTERISTICHE:

Diffusori circolari a geometria variabile tramite attuatore termostatico.

COSTRUZIONE:

Campana in alluminio, alette in acciaio, finitura verniciato bianco RAL 9010.

Diametro 500 e 630 mm con alette rinforzate.

IMPIEGO:

A soffitto o a parete, in mandata.

Altezza di installazione: 2,5-20 m.

FISSAGGIO:

Fissaggio mediante viti sul collo del diffusore.

ACCESSORI:

Plenum di raccordo in acciaio zincato con isolamento e serranda di taratura.

CHARACTERISTICS:

Variable geometry circular diffusers by thermostatic actuator.

CONSTRUCTION:

Bell in aluminium, fins in steel, finish painted white RAL 9010.

Diameter 500 and 630 mm with reinforced blades.

Utilization:

For ceiling or wall installation and for air delivery. Installation height: 2,5-20 m.

FIXING:

Fixing by screws on neck diffuser.

ACCESSORIES:

Galvanized steel connecting plenum with insulation and calibration damper.

PREZZI - PRICES

						Serranda per plenum Damper for plenum	Equalizzatore per plenum Equalizer for plenum
	DCGT	DCGTE	DCGTP	PDC	PDCI		
mm	€	€	€	€	€	€	€
200							
250							
315							
400							
500							
630							

DESCRIZIONI - DESCRIPTION:

DCGT: diffusore con alette orientabili simultaneamente tramite attuatore termico - diffuser with simultaneously movable blades by thermostatic actuator.

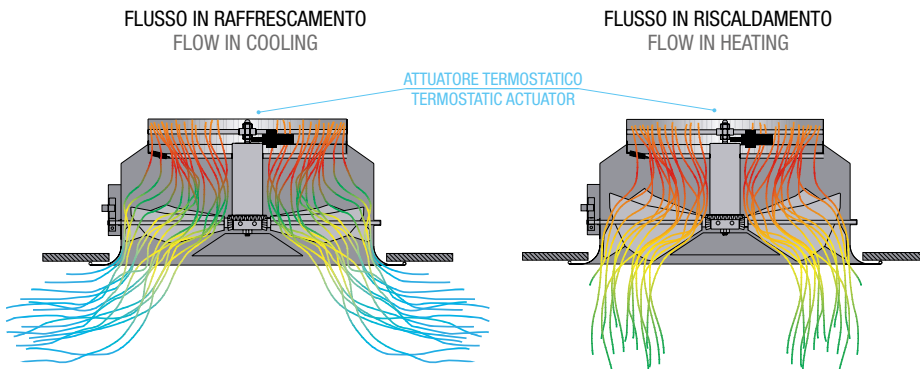
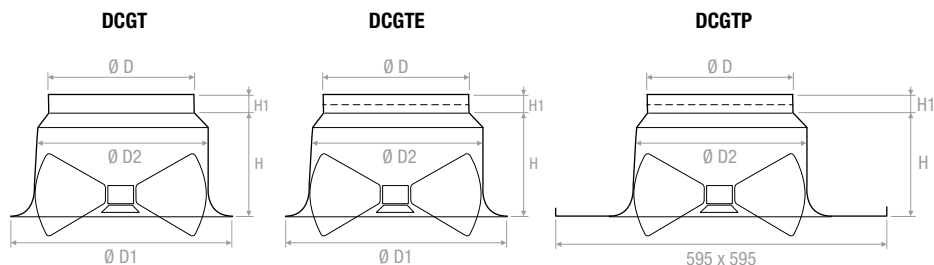
DCGTE: diffusore con alette orientabili simultaneamente tramite attuatore termostatico, con equalizzatore - diffuser with simultaneously movable blades by thermostatic actuator, with equalizer.

DCGTP: diffusore con alette orientabili simultaneamente tramite attuatore termostatico, su pannello 595x595 - diffuser with simultaneously movable blades by thermostatic actuator, made on 595x595 panel.

MISURE - MEASURES

Dimensioni nominale BxH mm Nominal dimensions BxH mm	DCG				
	ØD	ØD1	ØD2	H	H1
200	198	316	242	174	40
250	248	404	315	200	40
315	313	472	375	235	40
400	398	601	460	260	50
500	498	787	570	315	60
630	628	903	700	320	65

DISEGNI - DRAWINGS



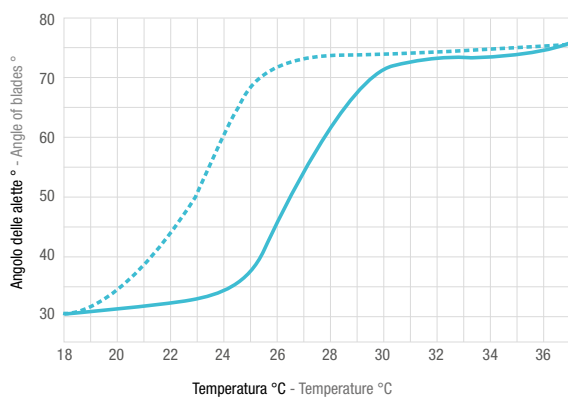
MISURE - MEASURES

Dimensioni nominali BxH mm Nominal dimensions BxH mm	PLENUM ZINCATO mm - GALVANIZED PLENUM mm		
	AxA	ØD	ØE
200	300x300	196	202
250	350x350	246	252
315	400x400	311	317
400	500x500	351	403
500	600x600	446	503
630	700x700	496	633

REGOLAZIONE TERMOSTATICA - THERMOSTATIC REGULATION

Il diagramma mostra come l'angolo delle alette dipende dalla temperatura.

Diagram below shows how angle of blades depends on temperature.



Sul supporto del diffusore con regolazione termostatica c'è un attuttore termico.

On bracket of diffuser with thermostatic regulation there is a thermostatic actuator.



L'attuatore termico sente la temperatura e orienta l'angolo delle alette automaticamente. La temperatura di funzionamento è da 15°C a 30°C. Non è necessaria nessuna fonte di energia aggiuntiva o installazione elettrica.

Thermal actuator feels temperature and adjusts angle of the blades automatically. Temperature range is from 15°C to 30°C. Additional source of energy and electric installation is unnecessary.

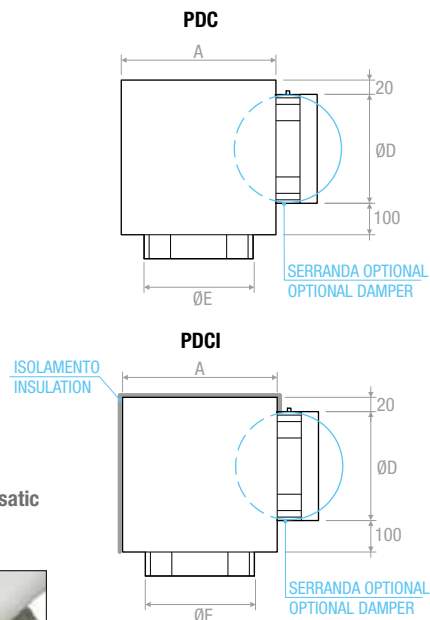


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

ALETTE INCLINATE A 45° - CURVED BLADES AT 45°

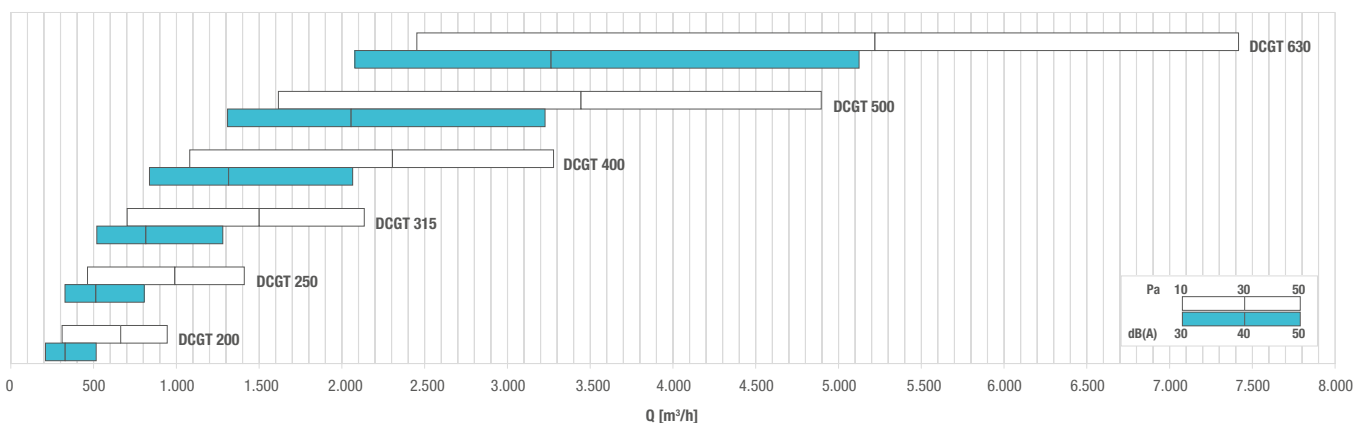


TABELLA DI SELEZIONE - SELECTION TABLE

ALETTE INCLINATE A 45° - CURVED BLADES AT 45°

Modello - Model	A _x [m²]	Q [m³/h]		L _{WA} [dB(A)]		X _(0,25) [m]		Dp _t [Pa]	
		min	max	min	max	min	max	min	max
DCGT 200	0,0314	310	950	39	64	2,1	6,7	10	50
DCGT 250	0,0491	460	1410	38	62	2,4	7,7	10	50
DCGT 315	0,0779	700	2140	37	61	2,9	9,1	10	50
DCGT 400	0,1257	1080	3280	36	60	3,6	11,2	10	50
DCGT 500	0,1963	1620	4900	35	59	4,5	14,5	10	50
DCGT 630	0,3117	2450	7420	34	58	6,1	20,9	10	50

**CARATTERISTICHE:**

Diffusori circolari a geometria variabile.

COSTRUZIONE:

Campana in alluminio, alette in acciaio, finitura verniciata bianco RAL 9010.

Diametro 630 mm con alette rinforzate.

IMPIEGO:

A soffitto o a parete, in mandata.
Altezza di installazione:
2,5-20 m.

FISSAGGIO:

Fissaggio mediante viti sul collo del diffusore.

ACCESSORI:

- Plenum di raccordo in acciaio zincato con isolamento e serranda di taratura.
- Rete equalizzatrice.

CHARACTERISTICS:

Variable geometry circular diffusers.

CONSTRUCTION:

Bell in aluminium, fins in steel, finish painted white RAL 9010.

Diameter 630 mm with reinforced blades.

UTILIZATION:

For ceiling or wall installation and for air delivery.
Installation height: 2,5-20 m.

FIXING:

Fixing by screws on neck diffuser.

ACCESSORIES:

- Galvanized steel connecting plenum with insulation and calibration damper.
- Equalizer mesh.

PREZZI - PRICES

■ STOCK

							Serranda per plenum Damper for plenum	Equalizzatore per plenum Equalizer for plenum
mm	€	€	€	€	€	€	€	€
200								
250								
315								
400								
500								
630								

DESCRIZIONI - DESCRIPTION:

DCG: diffusore con alette orientabili manualmente e simultaneamente - diffuser with manually and simultaneously movable blades.

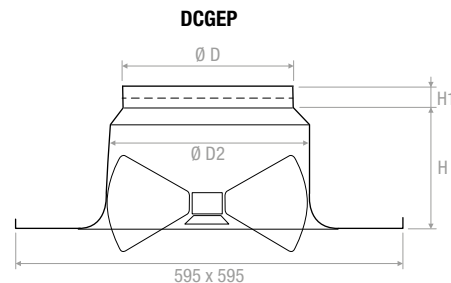
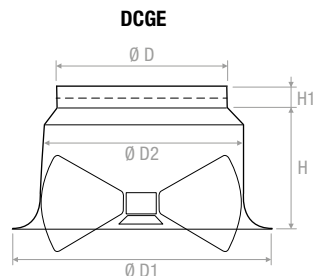
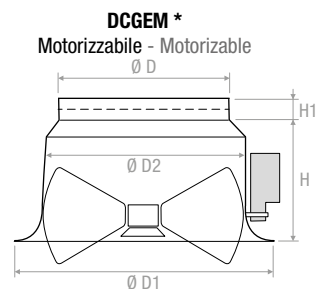
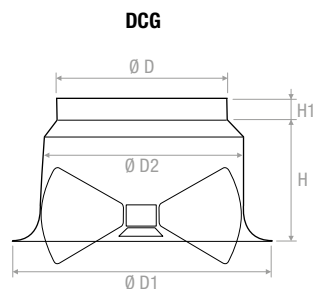
DCGE: diffusore con alette orientabili manualmente e simultaneamente con equalizzatore - diffuser with manually and simultaneously movable blades, with equalizer.

DCGEM: diffusore con alette orientabili simultaneamente motorizzabile, con equalizzatore - diffuser with simultaneously movable blades motorizable, with equalizer.

DCGEP: diffusore con alette orientabili manualmente e simultaneamente con equalizzatore, su pannello 595x595 - diffuser with manually and simultaneously movable blades, with equalizer, made on 595x595 panel.

MISURE - MEASURES

Dimensioni nominale BxH mm Nominal dimensions BxH mm	DCG				
	ØD	ØD1	ØD2	H	H1
200	198	316	242	174	40
250	248	404	315	200	40
315	313	472	375	235	40
400	398	601	460	260	50
500	498	787	570	315	60
630	628	903	700	320	65

DISEGNI - DRAWINGS

* Fino al Ø 315 mm
BELIMO LM 24 A ON/OFF
BELIMO LM 24 ASR modulante

Dal Ø 400 mm al Ø 500 mm
BELIMO NM 24 A ON/OFF
BELIMO NM 24 ASR modulante

Ø 630 mm
BELIMO SM 24 A ON/OFF
BELIMO SM 24 ASR modulante

* Till Ø 315 mm
BELIMO LM 24 A ON/OFF
BELIMO LM 24 ASR modulating

From Ø 400 mm to Ø 500 mm
BELIMO NM 24 A ON/OFF
BELIMO NM 24 ASR modulating

Ø 630 mm
BELIMO SM 24 A ON/OFF
BELIMO SM 24 ASR modulating

MISURE - MEASURES

Dimensioni nominale BxH mm Nominal dimensions BxH mm	PLENUM ZINCATO mm - GALVANIZED PLENUM mm		
	AxA	ØD	ØE
200	300x300	196	202
250	350x350	246	252
315	400x400	311	317
400	500x500	351	403
500	600x600	446	503
630	700x700	496	633

DISEGNI - DRAWINGS

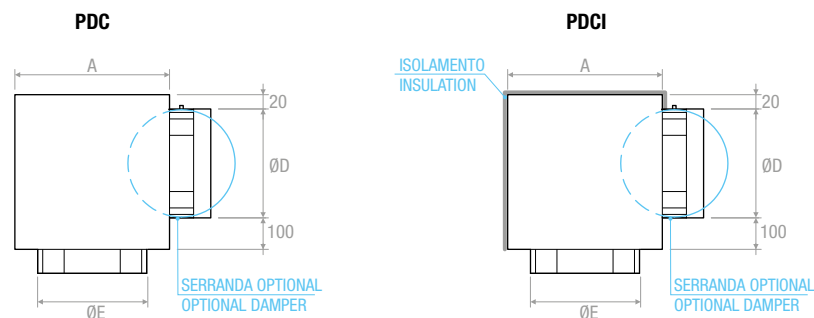


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

ALETTE INCLINATE A 45° - CURVED BLADES AT 45°

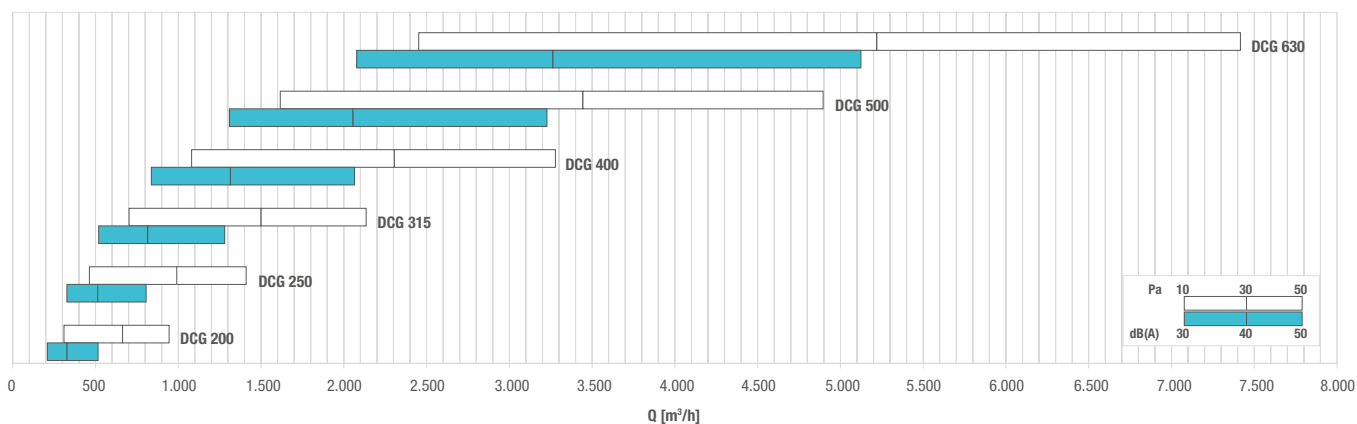


TABELLA DI SELEZIONE - SELECTION TABLE

ALETTE INCLINATE A 45° - CURVED BLADES AT 45°

Modello - Model	A_k [m²]	Q [m³/h]		L_{wA} [dB(A)]		$X_{0.25}$ [m]		Dp_t [Pa]	
		min	max	min	max	min	max	min	max
DCG 200	0,0314	310	950	39	64	2,1	6,7	10	50
DCG 250	0,0491	460	1410	38	62	2,4	7,7	10	50
DCG 315	0,0779	700	2140	37	61	2,9	9,1	10	50
DCG 400	0,1257	1080	3280	36	60	3,6	11,2	10	50
DCG 500	0,1963	1620	4900	35	59	4,5	14,5	10	50
DCG 630	0,3117	2450	7420	34	58	6,1	20,9	10	50



CARATTERISTICHE:
Diffusori circolari a geometria fissa ed effetto elicoidale.

COSTRUZIONE:
Acciaio verniciato bianco RAL 9010.

IMPIEGO:
A soffitto, in mandata e ripresa.
Altezza di installazione: 2,8-4,6 m.

FISSAGGIO:
Fissaggio mediante viti sul collo del diffusore.

ACCESSORI:
Plenum di raccordo in acciaio zincato con isolamento e serranda di taratura.

CHARACTERISTICS:
Fixed geometry circular diffusers with helical-effect.

CONSTRUCTION:
RAL 9010 white painted steel.

UTILIZATION:
For ceiling installation and for air intake and delivery.
Installation height: 2,8-4,6 m.

FIXING:
Fixing by screws on neck diffuser.

ACCESSORIES:
Galvanized steel connecting plenum with insulation and calibration damper.

PREZZI - PRICES

■ STOCK

					Serranda per plenum Damper for plenum	Equalizzatore per plenum Equalizer for plenum
	DEE	DEEP 595x595 mm	PDC	PDCI		
mm	€	€	€	€	€	€
100						
125						
160						
200						
250						
315						
400						

DESCRIZIONI - DESCRIPTION:

DEE: Diffusore circolare ad effetto elicoidale con pale fisse - Fixed geometry swirl diffuser

DEEP: Diffusore circolare ad effetto elicoidale con pale fisse su pannello 595x595 - Fixed geometry swirl diffuser on panel 595x595

MISURE - MEASURES

Dimensioni nominali Ø mm Nominal dimensions Ø mm	DEE			PLENUM PDC mm		
	ØA	ØB	H	AxA	ØD	ØE
100	152	98	66	200x200	96	102
125	201	123	66	200x200	96	127
160	252	158	66	250x250	156	162
200	302	198	66	300x300	156	202
250	352	248	66	350x350	196	252
315	452	313	90	400x400	246	317
400	550	398	120	500x500	311	402

DISEGNI - DRAWINGS

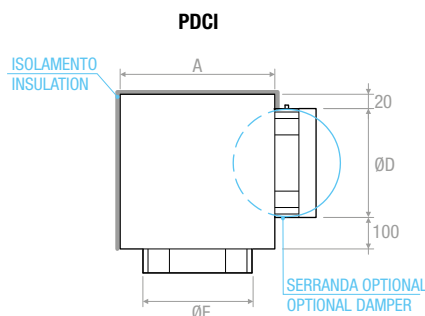
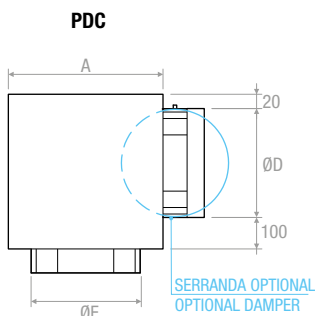
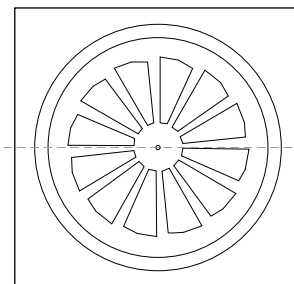
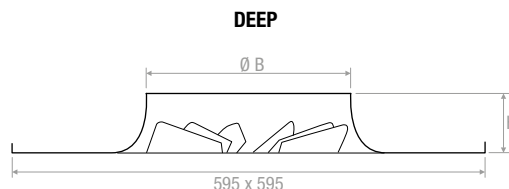
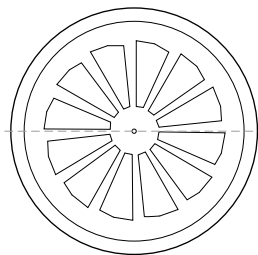
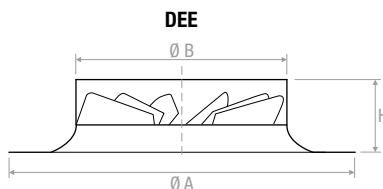


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

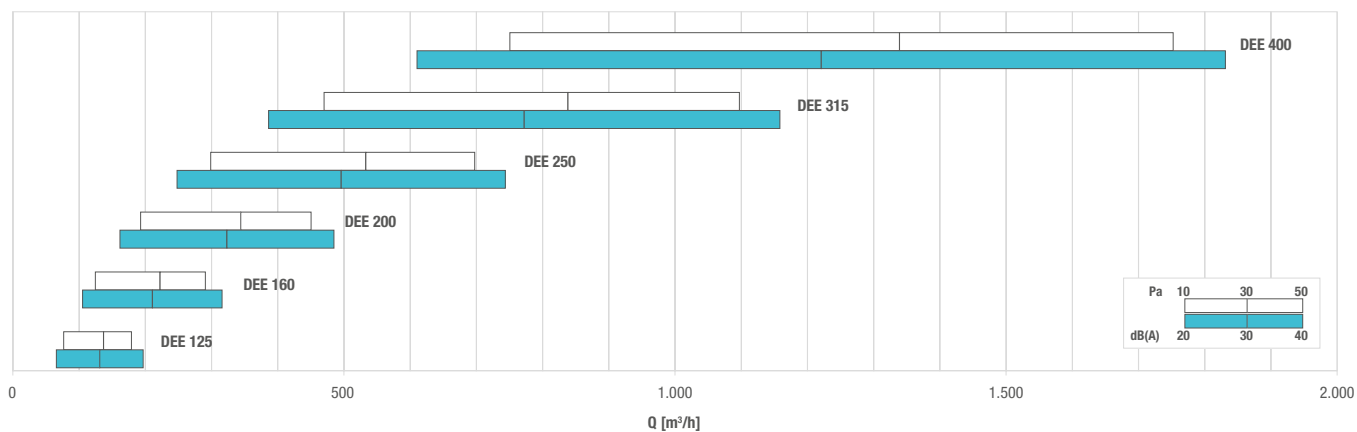


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_k [m²]	Q [m³/h]		L_{WA} [dB(A)]		$X_{(0,25)}$ [m]		Dp_t^* [Pa]	
		min	max	min	max	min	max	min	max
DEE 125	0,00912	80	180	22	37	0,36	0,81	10	50
DEE 160	0,01464	120	290	21	38	0,46	1,13	10	50
DEE 200	0,02245	190	450	22	38	0,63	1,50	10	50
DEE 250	0,03444	300	700	22	38	0,85	1,98	10	50
DEE 315	0,05364	470	1100	22	38	1,11	2,60	10	50
DEE 400	0,08479	750	1750	22	39	1,46	3,41	10	50

**CARATTERISTICHE:**

Diffusori lineari a feritoie con deflettore a goccia e isolamento termico anticondensa.

COSTRUZIONE:

Alluminio anodizzato estruso, deflettore nero RAL 9005.

IMPIEGO:

A soffitto, in mandata aria fredda con elevati gradienti di temperatura.
Altezza di installazione: 2,5-3,1 m.

FISSAGGIO:

- Mediante viti frontali.
- Con molle all'interno del plenum.

ACCESSORI:

Plenum di raccordo in acciaio zincato con isolamento.

CHARACTERISTICS:

Linear slot diffusers with drop profile deflector and anti-condensing thermal insulation.

CONSTRUCTION:

Anodized extruded aluminium, RAL 9005 black deflector.

UTILIZATION:

For ceiling installation and for cold air delivery with high temperature gradient.
Installation height: 2,5-3,1 m.

FIXING:

- By frontal screws.
- By springs inside the plenum.

ACCESSORIES:

Galvanized steel connecting plenum with insulation.

PREZZI - PRICES

FERITOIE-SLOTS	LUNGHEZZA LENGTH	DLNTT10	DLNTT20	PDLTT	PDLTTI
N.	mm*	€	€	PEZZI - PIECES	€
1	800			2	
	1000			2	
	1500			2	
	2000			2	
2	800			2	
	1000			2	
	1500			2	
	2000			2	
3	800			2	
	1000			2	
	1500			2	
	2000			2	
4	800			2	
	1000			2	
	1500			2	
	2000			2	

*N.B.: le lunghezze riportate sono da intendere passaggio aria - The lengths are actual neck sizes

VERNICIATURA - PAINTING:

Colori RAL 9010: + 15% - Color RAL 9010: + 15%

Altri colori: prezzi a richiesta - Different colors: prices on request

MODELLI - MODELS:

DLNTT10: Diffusore standard - Standard diffuser (without sliding control damper and deflector)

DLNTT20: Diffusore con deflettore - Diffuser with deflector

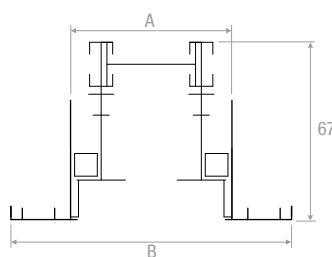
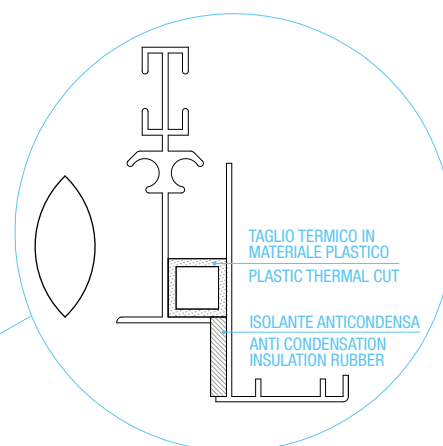
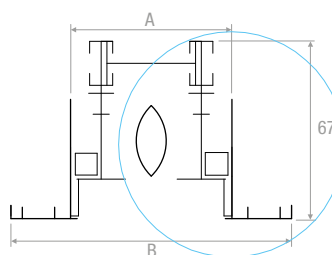
DISEGNI - DRAWINGS**DLNTT10****DLNTT20**

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

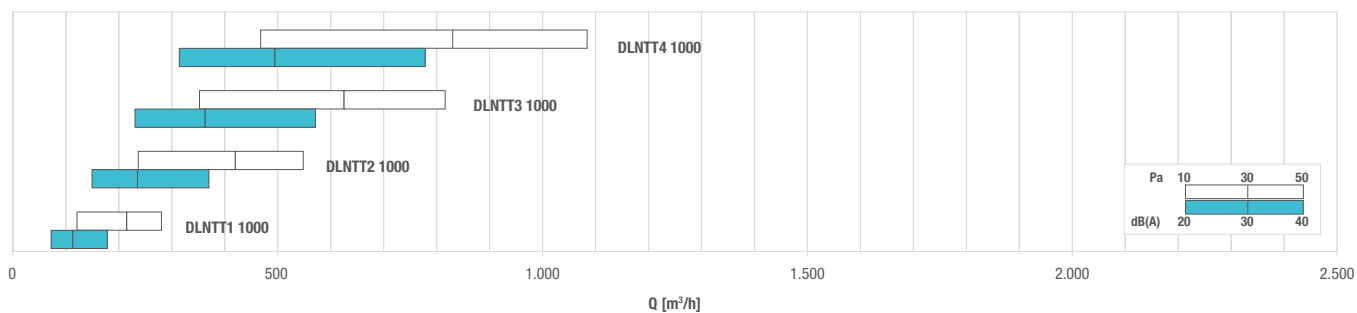


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A _k [m²]	Q [m³/h]		L _{wa} [dB(A)]		X _(0,25) [m]		Dp _t * [Pa]	
		min	max	min	max	min	max	min	max
DLNTT1 1000	0,01061	120	280	31	50	3,6	8,6	10	50
DLNTT2 1000	0,02073	240	550	30	49	5,0	11,8	10	50
DLNTT3 1000	0,03085	350	820	29	48	5,9	14,1	10	50
DLNTT4 1000	0,04097	470	1080	29	47	6,8	16,0	10	50

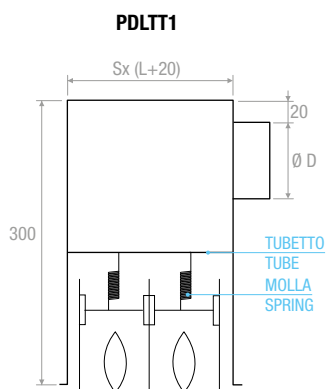
*Senza equalizzatore e serranda completamente aperta - Without equalizer and calibration damper completely open



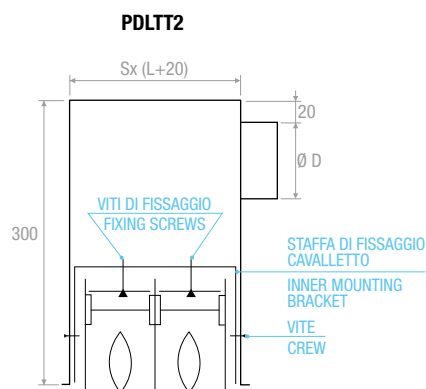
MISURE - MEASURES

N. feritoie - N. slots	Lunghezza mm Length mm	Ø collarino est. N. collarini Ø spigot - N. spitos	A mm	B mm	S mm	NR. CVL Cavalletti Mounting brackets	NR. CM Molle - Spring
1	800	98-1	63	107	67	2	2
	1000	98-1				2	2
	1500	98-2				2	2
	2000	98-3				2	3
2	800	148-1	101	145	105	2	4
	1000	148-2				2	4
	1500	148-3				2	4
	2000	148-4				2	6
3	800	198-1	139	183	143	2	4
	1000	198-2				2	4
	1500	198-3				2	6
	2000	198-4				3	6
4	800	198-1	177	221	181	2	4
	1000	198-2				2	4
	1500	198-3				2	6
	2000	198-4				3	6

DISEGNI - DRAWINGS



Fissaggio al plenum con molle CM
Fixing the plenum by springs CM



Fissaggio al plenum con staffe CVL cavalletti
Fixing the plenum by inner mounting brackets CVL

ACCESSORI - ACCESSORIES

		€
CVLTT 1-4 Feritoie - 1-4 Slots		
CM Molla - Spring		
CG Gancio - Hook		
CCCN Kit Continuità (2 pezzi) Kit continuity (2 pieces)		



CARATTERISTICHE:

Diffusori lineari a feritoie con deflettori neri (standard).
Diffusori lineari a feritoie con deflettori bianchi (DLF/DW).

COSTRUZIONE:

Alluminio anodizzato estruso.

Impiego:

A soffitto, in mandata e ripresa.

Altezza di installazione:
2,5-3,1 m.

FISSAGGIO:

- Mediante viti frontali.
- Con staffa interna mobile.
- Con molle all'interno del plenum.

ACCESSORI:

Plenum di raccordo in acciaio zincato con isolamento.

CHARACTERISTICS:

Linear slot diffusers with black deflectors (standard).

Linear slot diffusers with white deflectors (DLF/DW).

CONSTRUCTION:

Anodized extruded aluminium.

UTILIZATION:

For ceiling installation and for air intake and delivery.

Installation height: 2,5-3,1 m.

FIXING:

- By frontal screws.
- By inner mounting mobile bracket.
- By springs inside the plenum.

ACCESSORIES:

Galvanized steel connecting plenum with insulation.

PREZZI - PRICES

STOCK

FERITOIE SLOTS	LUNGHEZZA LENGHT	DLF10	DLF20	DLF30	DLF40	DLF50	PDL	PDLI	DLF90
N.	mm*	€	€	€	€	€	€	€	€
1	800								
	1000								
	1500								
	2000								
2	800								
	1000								
	1500								
	2000								
3	800								
	1000								
	1500								
	2000								
4	800								
	1000								
	1500								
	2000								

*N.B.: le lunghezze riportate sono da intendere passaggio aria - The lengths are actual neck sizes

VERNICIATURA - PAINTING:

Colori RAL 9010 - 9016: + 15% - Color RAL 9010 - 9016: + 15%

Altri colori: prezzi a richiesta - Different colors: prices on request

MODELLI - MODELS:

DLF10: Diffusore standard (1) - Standard diffuser (without sliding control damper and deflectors) (1)

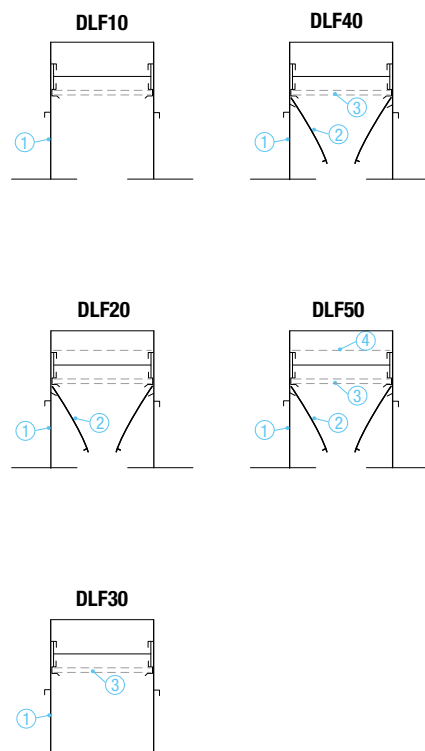
DLF20: Diffusore con alette deflettrici (1) + (2) - Diffuser with deflectors (1) + (2)

DLF30: Diffusore con serranda a scorrimento (1) + (3) - Diffuser with sliding control damper (1) + (3)

DLF40: Diffusore con alette deflettrici e serranda a scorrimento (1) + (2) + (3) - Diffuser with sliding control damper and deflectors (1) + (2) + (3)

DLF50: Diffusore con alette deflettrici, serranda a scorrimento e distributore forato (1) + (2) + (3) + (4) - Diffuser with sliding control damper, deflectors and perforated distributor (1) + (2) + (3) + (4)

DISEGNI - DRAWINGS



Feritoie Slots	Lunghezza Lenght	DLFDW20	DLFDW40	DLFDW50
N.	mm*	€	€	€
1	800			
	1000			
	1500			
	2000			
2	800			
	1000			
	1500			
	2000			
3	800			
	1000			
	1500			
	2000			
4	800			
	1000			
	1500			
	2000			

DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

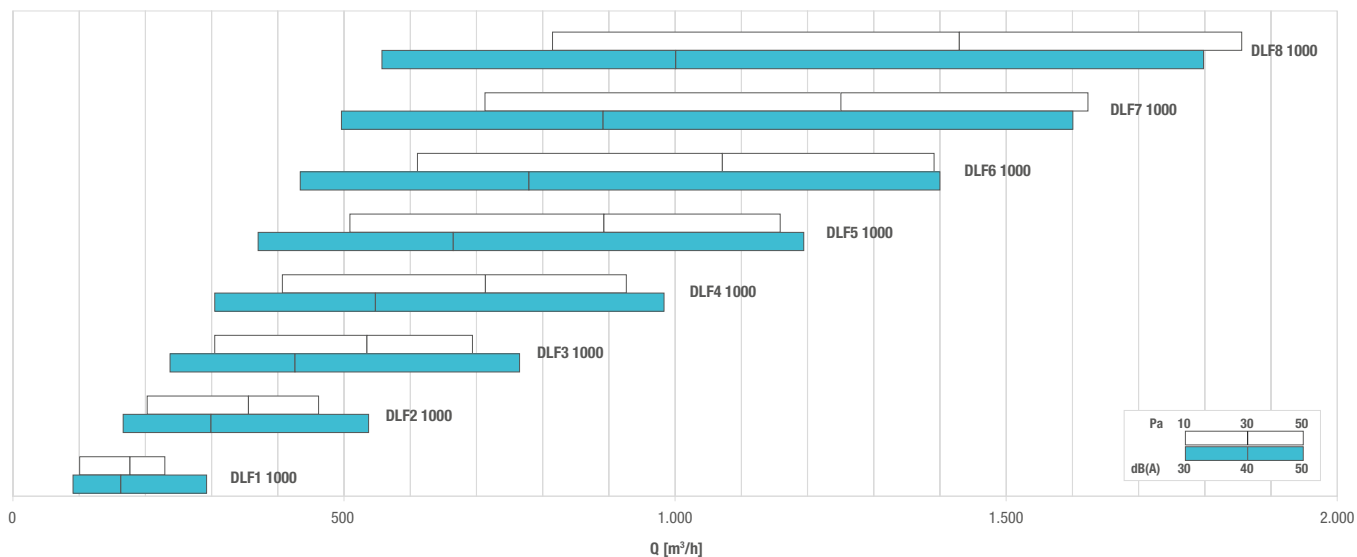


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_x [m²]	Q [m³/h]		L_{wa} [dB(A)]		$X_{(0,25)}$ [m]		Dp_t^* [Pa]	
		min	max	min	max	min	max	min	max
DLF1 1000	0,00959	100	230	32	46	3,1	6,9	10	50
DLF2 1000	0,01930	200	460	33	47	4,1	9,2	10	50
DLF3 1000	0,02901	300	690	34	48	4,8	11,0	10	50
DLF4 1000	0,03872	410	930	35	49	5,6	12,5	10	50
DLF5 1000	0,04843	510	1160	35	49	6,1	13,8	10	50
DLF6 1000	0,05814	610	1390	36	50	6,6	14,8	10	50
DLF7 1000	0,06785	710	1620	36	50	7,0	15,8	10	50
DLF8 1000	0,07757	820	1860	37	51	7,5	16,9	10	50

*senza equalizzatore e serranda completamente aperta - without equalizer and calibration damper completely open

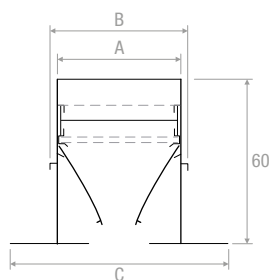


MISURE - MEASURES

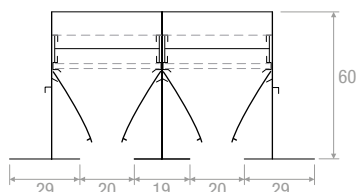
N. feritoie N. slots	Lunghezza mm Length mm	Ø collarino est. N. collarini Ø spigot N. spitos	A mm	B mm	C mm	S mm	Z mm	NR. CVL Cavalletti Mounting brackets	NR. CM Molle Spring
1	800	98-1	40	50	77	54	66	2	2
	1000	98-1						2	2
	1500	98-2						2	2
	2000	98-3						2	3
2	800	148-1	78	89	115	93	105	2	4
	1000	148-2						2	4
	1500	148-3						2	4
	2000	148-4						2	6
3	800	198-1	117	128	155	132	144	2	4
	1000	198-2						2	4
	1500	198-3						2	6
	2000	198-4						3	6
4	800	198-1	155	165	191	169	181	2	4
	1000	198-2						2	4
	1500	198-3						2	6
	2000	198-4						3	6
5	800	248-1	192	202	229	206	218	2	4
	1000	248-1						2	4
	1500	248-2						2	6
	2000	248-2						3	8
6	800	248-1	230	240	267	244	256	2	4
	1000	248-2						2	4
	1500	248-2						2	6
	2000	248-3						3	8
7	800	248-1	266	276	303	280	292	3	6
	1000	248-2						3	6
	1500	248-3						3	8
	2000	248-4						3	8
8	800	248-1	303	313	340	317	329	3	6
	1000	248-2						3	6
	1500	248-3						3	8
	2000	248-4						3	8

DISEGNI - DRAWINGS

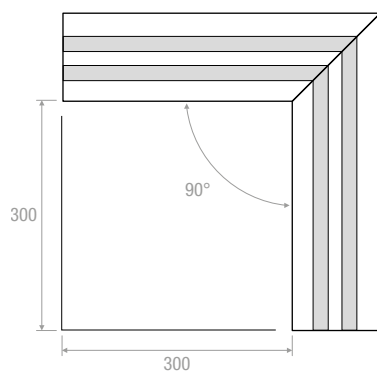
DLF50 1 feritoia - slot



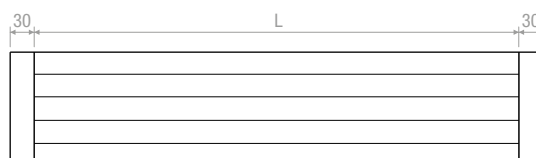
DLF250 2 feritoie - slots



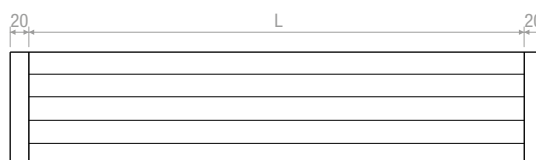
DLF90



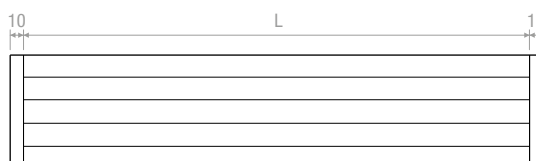
STRANDARD



• OZIONE TESTATA 20 mm
• OPTION ENDCAPS 20 mm

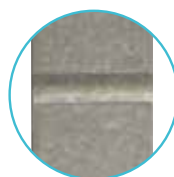


• OZIONE TESTATA 10 mm
• OPTION ENDCAPS 10 mm



SOLUZIONE DI CONTINUITÀ - CONTINUITY SOLUTION

1



Punto di bloccaggio
Clamping point



Inserire la staffa nel profilo nel senso indicato.
Insert the bracket into the profile in the direction indicated.

2

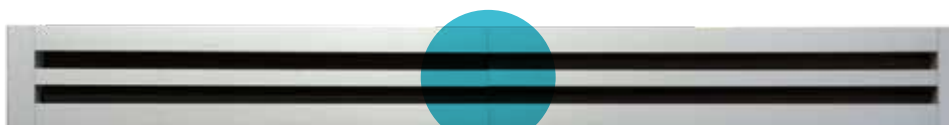


Inserire la staffa sino a far penetrare di 10/15 mm il punto di bloccaggio.
Insert the bracket to penetrate up to 10/15 mm the clamping point.

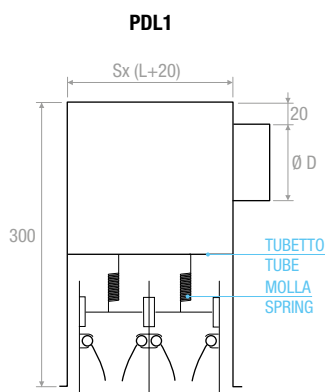
3



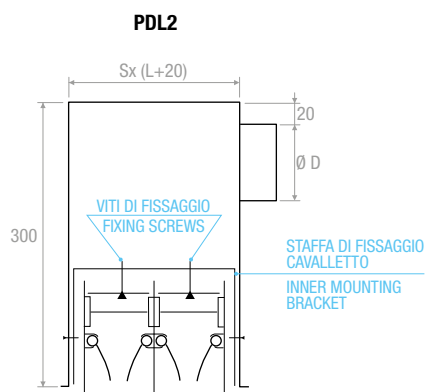
Unire i 2 elementi.
Combine the 2 parts.



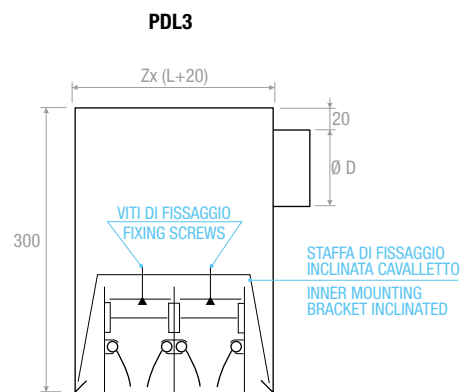
Punto di giunzione
Connection point



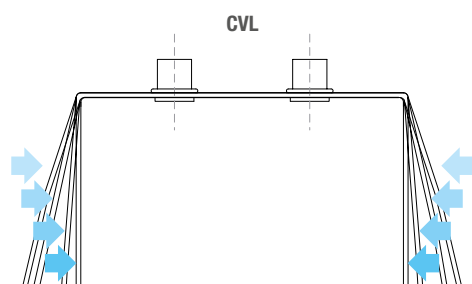
**Fissaggio al plenum
con molle CM**
Fixing to the plenum
by springs CM



**Fissaggio al plenum con
staffe CVL Cavalletti**
Fixing to the plenum by
inner mounting brackets
CVL



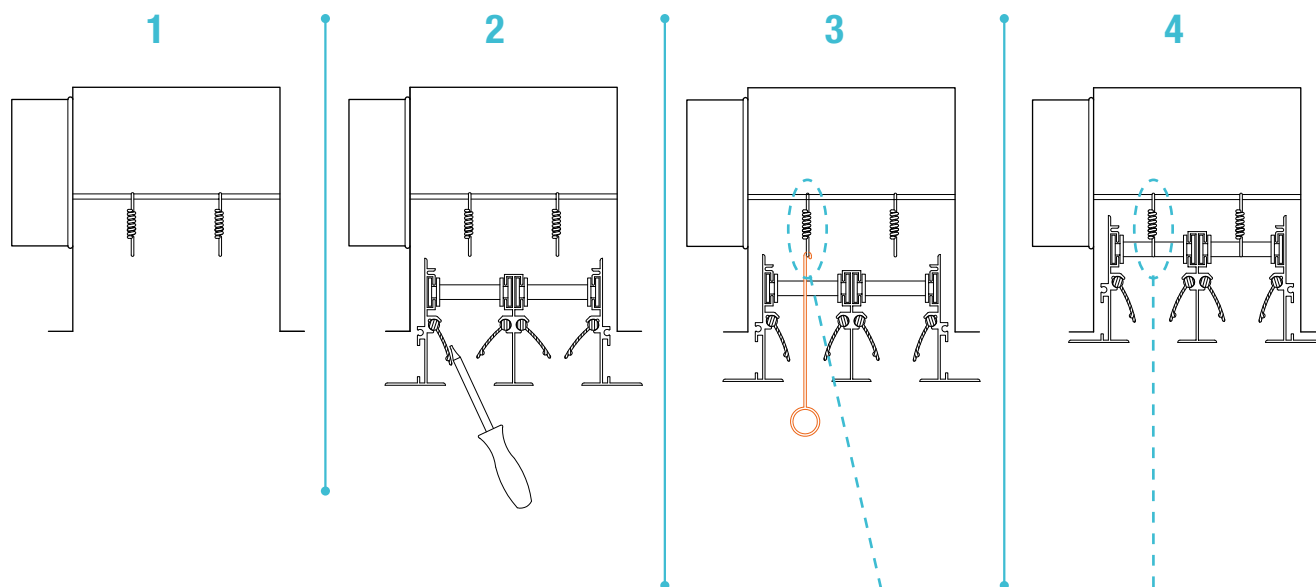
**Fissaggio al plenum
con staffe inclinate CVL
Cavalletti**
Fixing to the plenum by
inner mounting brackets
inclined CVL



Modifica configurazione CVL da PDL 3 a PDL 2 con pressione delle dita
Configuration change CVL to PDL 3 to PDL 2 with finger pressure

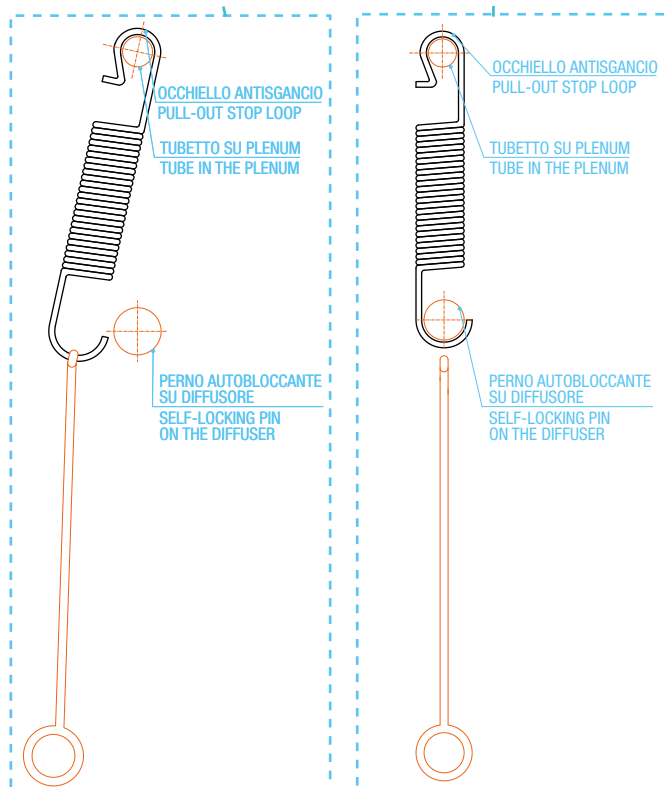
SCHEMA MONTAGGIO DIFFUSORE DLF SU PLENUM PDL 1 **DLF DIFFUSER PLENUM PDL1 ASSEMBLY DIAGRAM**

- 1) Agganciare la molla al tubetto di fissaggio posto all'interno del plenum.
Hook the spring to the mounting tube placed inside the plenum.
- 2) Spostare con un cacciavite i deflettori in modo da lasciare la maggior superficie libera per l'azione del gancio.
Move the deflectors with a screwdriver so as to leave most free surface by the action of the hook.
- 3) Avvicinare il diffusore al plenum, a mezzo del gancio estendere la molla ed agganciarla al perno autobloccante posto sul diffusore in modo da bloccare il modo unitario la struttura.
Bringing the diffuser to the plenum, by means of the hook to extend the spring and hook it to the self-locking pin on the diffuser so block the way unitary structure.
- 4) Assicurarsi che il fissaggio sia sicuro.
Ensure sure that the attachment is safe.

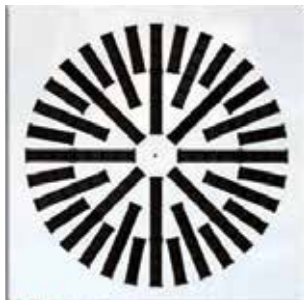


ACCESSORI - ACCESSORIES

		€
CVL 1-4 Feritoie - 1-4 Slots		
CVL 5-8 Feritoie - 5-8 Slots		
CM Molla - Spring		
CG Gancio - Hook		
CC Kit Continuità (2 pezzi) Kit continuity (2 pieces)		



BQE1



CARATTERISTICHE:

Diffusori a flusso elicoidale con getti regolabili.

COSTRUZIONE:

Acciaio verniciato bianco RAL 9010, deflettori in polipropilene nero RAL 9005

IMPIEGO:

A soffitto, in mandata e ripresa (senza deflettori). Altezza di installazione: 2,5-4,1 m

FISSAGGIO:

Fissaggio con viti laterali o a mezzo vite centrale su ponte di montaggio.

ACCESSORI:

Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice, serranda di taratura e ponte di montaggio.

CHARACTERISTICS:

Swirl diffusers with adjustable throws.

CONSTRUCTION:

RAL 9010 white painted steel, deflection blades are made of polypropylene RAL 9005 black.

UTILIZATION:

For ceiling installation and for air intake (without deflectors) and delivery. Installation height: 2,5-4,1 m.

FIXING:

Fixing by using lateral screws or central screw on mounting bridge.

ACCESSORIES:

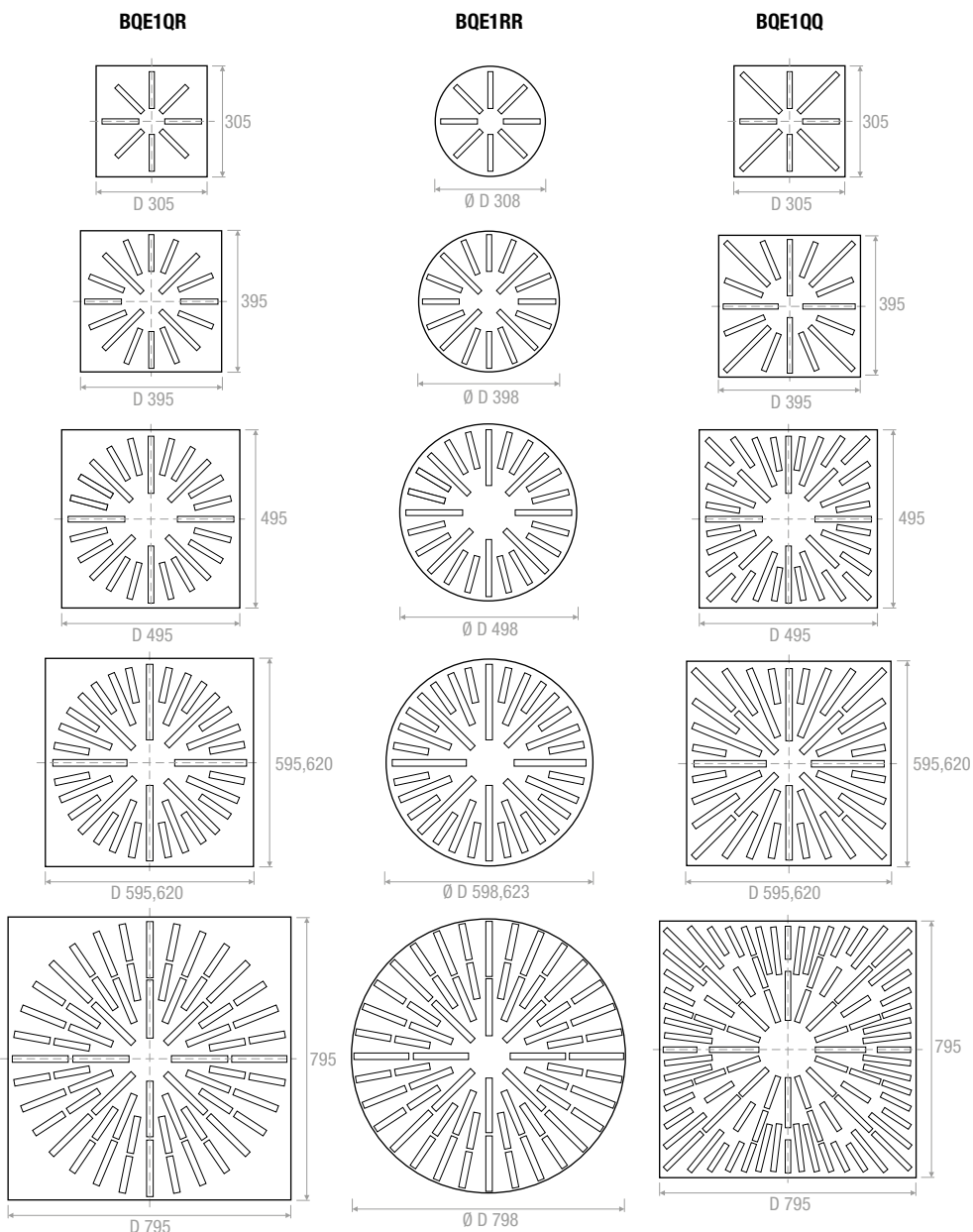
Galvanized steel plenum, standard or insulated, with or without equalizer sheet, calibration damper and mounting bridge.

PREZZI - PRICES

STOCK

					
	D	D	BQE1QR	BQE1RR	BQE1QQ
mm	Ø	mm	€	€	€
310	308	305x305			
400	398	395x395			
500	498	495x495			
600	598	595x595			
625	623	620x620			
800	798	795x795			

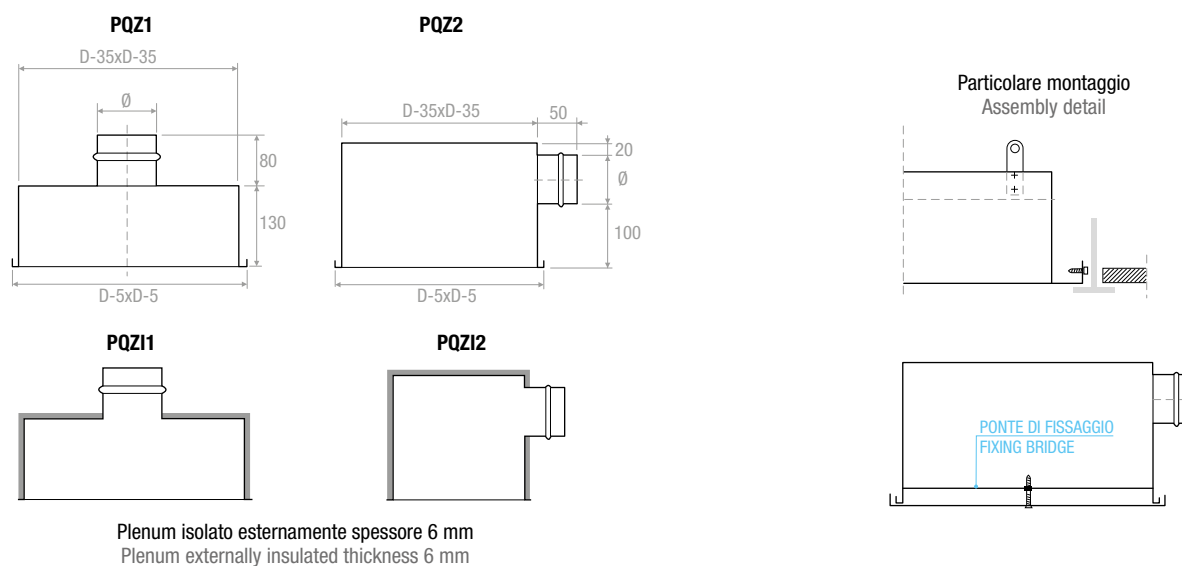
DISEGNI - DRAWINGS



PREZZI - PRICES PLENUM BQE1 QR / BQE1 QQ

AxB	Cannotto Spigot	PQZ1	PQZ11	PQZ2	PQZ12	Serranda Damper	Equalizzatore Equalizer	Ponte di fissaggio Fixing bridge
mm	Ø mm	€	€	€	€	€	€	€
310	123							
400	148							
500	198							
600	248							
625	298							
800	348							

DISEGNI - DRAWINGS



PREZZI - PRICES PLENUM BQE1 RR

	Plenum zincato - Galvanized plenum			PDC	PDCI	Serranda Damper	Equalizzatore Equalizer	Ponte di fissaggio Fixing bridge
	AxA	ØD	ØE					
mm	mm	mm	mm	€	€	€	€	€
308	400	123	300					
398	500	148	390					
498	600	198	490					
598	700	248	590					
623	700	298	615					
798	900	348	790					

DISEGNI - DRAWINGS

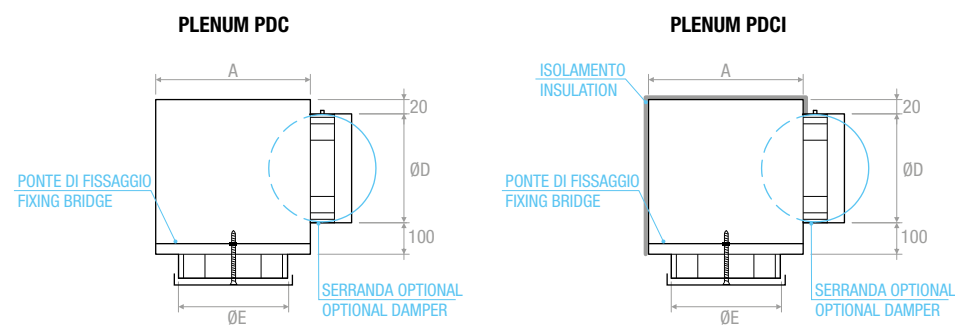


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

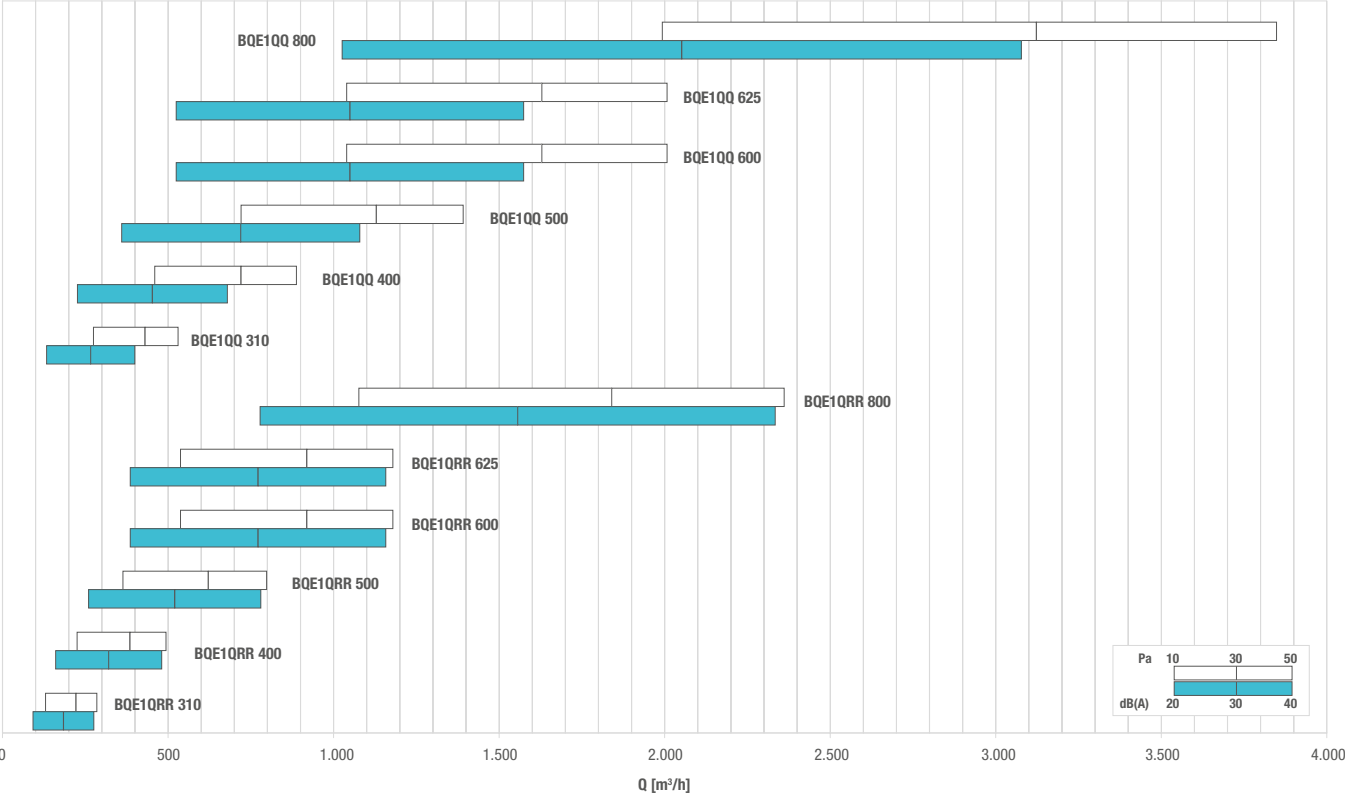


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_x [m ²]	Q [m ³ /h]		L_{WA} [dB(A)]		$X_{(0,20)}$ [m]		Dp_t [Pa]	
		min	max	min	max	min	max	min	max
BQE1QRR 310	0,0128	130	290	24	41	1,3	2,9	10	50
BQE1QRR 400	0,0223	230	490	24	41	1,8	3,8	10	50
BQE1QRR 500	0,0361	360	800	24	41	2,2	4,8	10	50
BQE1QRR 600	0,0536	540	1180	24	41	2,7	5,8	10	50
BQE1QRR 625	0,0536	540	1180	24	41	2,7	5,8	10	50
BQE1QRR 825	0,1081	1080	2360	24	40	3,8	8,2	10	50
BQE1QQ 310	0,0185	270	530	30	50	2,3	4,5	10	50
BQE1QQ 400	0,0315	460	890	30	49	3,0	5,7	10	50
BQE1QQ 500	0,0500	720	1390	30	49	3,7	7,1	10	50
BQE1QQ 600	0,0729	1040	2010	30	48	4,4	8,5	10	50
BQE1QQ 625	0,0729	1040	2010	30	48	4,4	8,5	10	50
BQE1QQ 800	0,1425	1990	3850	29	48	6,0	11,7	10	50

BQE3

**CARATTERISTICHE:**

Diffusori a flusso elicoidale con getti regolabili.

COSTRUZIONE:

Acciaio verniciato bianco RAL 9010, deflettori in polipropilene nero RAL 9005.

IMPIEGO:

A soffitto, in mandata e ripresa (senza deflettori).

Altezza di installazione: 2,5-4,1 m.

FISSAGGIO:

Fissaggio con viti laterali o a mezzo vite centrale su ponte di montaggio.

ACCESSORI:

Plenum in acciaio zincato standard o isolato, con o senza rete equalizzatrice, serranda di taratura e ponte di montaggio.

CHARACTERISTICS:

Swirl diffusers with adjustable throws.

CONSTRUCTION:

RAL 9010 white painted steel, deflection blades are made of polypropylene RAL 9005 black.

UTILIZATION:

For ceiling installation and for air intake (without deflectors) and delivery.

Installation height: 2,5-4,1 m.

FIXING:

Fixing by using lateral screws or central screw on mounting bridge.

ACCESSORIES:

Galvanized steel plenum, standard or insulated, with or without equalizer sheet, calibration damper and mounting bridge.

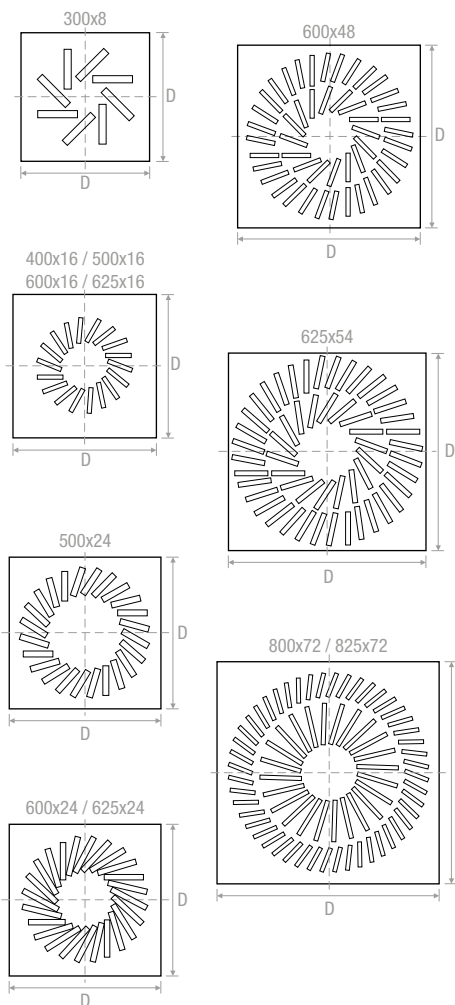
PREZZI - PRICES

■ STOCK

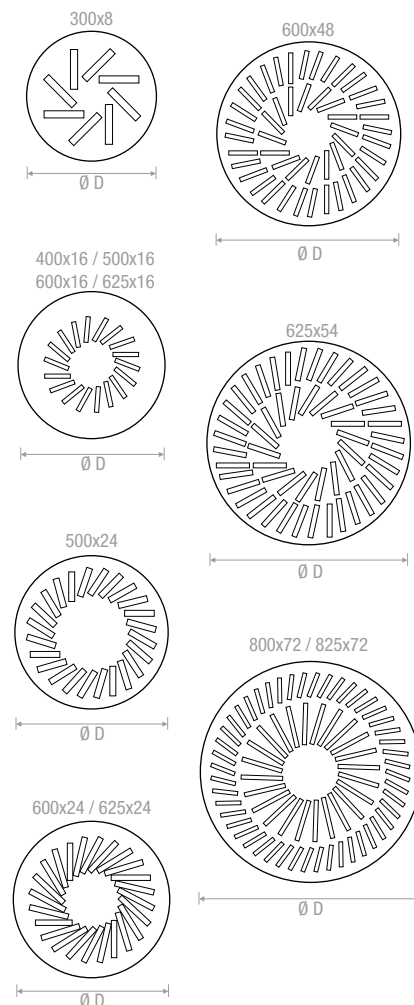
				
	D	D	BQE3Q	BQE3R
mm	Ø	mm	€	€
300x8	298	295x295		
400x16	398	395x395		
500x16	498	495x495		
600x16	598	595x595		
625x16	623	620x620		
500x24	498	495x495		
600x24	598	595x595		
625x24	623	620x620		
600x48	598	595x595		
625x54	623	620x620		
800x72	798	795x795		
825x72	823	820x820		

DISEGNI - DRAWINGS

BQE3Q



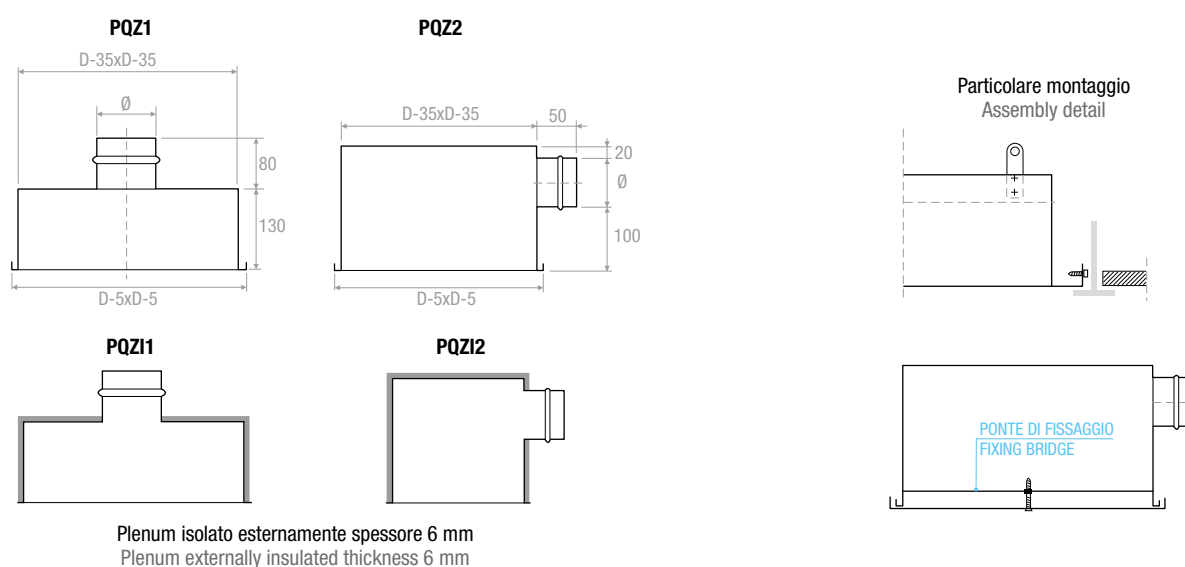
BQE3R



PREZZI - PRICES PLENUM BQE3Q

AxB	Cannotto Spigot	PQZ1	PQZ11	PQZ2	PQZ12	Serranda Damper	Equalizzatore Equalizer	Ponte di fissaggio Fixing bridge
mm	Ø mm	€	€	€	€	€	€	€
300	123							
400	148							
500	198							
600	248							
625	298							
800	348							
825	348							

DISEGNI - DRAWINGS



PREZZI - PRICES PLENUM BQE3R

	Plenum zincato - Galvanized plenum			PDC	PDCI	Serranda Damper	Equalizzatore Equalizer	Ponte di fissaggio Fixing bridge
	AxA	Ø D	Ø E					
mm	mm	mm	mm	€	€	€	€	€
298	400	123	290					
398	500	148	390					
498	600	198	490					
598	700	248	590					
623	700	298	615					
798	900	348	790					
823	900	348	815					

DISEGNI - DRAWINGS

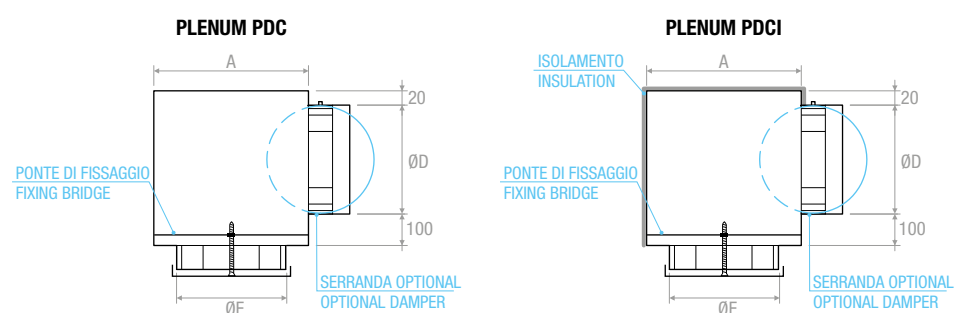


DIAGRAMMA SCELTA RAPIDA - QUICK SELECTION DIAGRAM

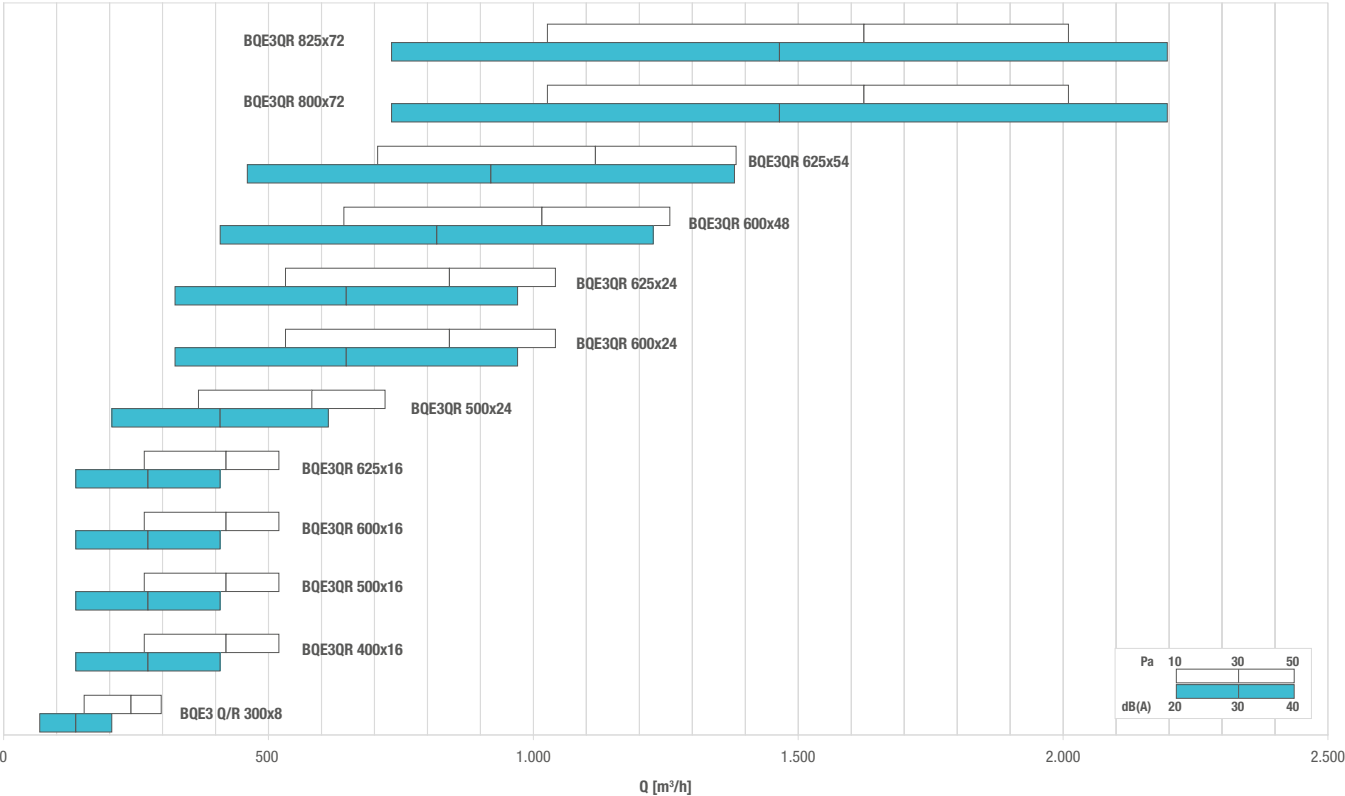


TABELLA DI SELEZIONE - SELECTION TABLE

Modello - Model	A_x [m ²]	Q [m ³ /h]		L_{wa} [dB(A)]		$X_{(0,20)}$ [m]		Dp_t [Pa]	
		min	max	min	max	min	max	min	max
BQE3QR 300x8	0,0095	150	300	32	54	1,8	3,5	10	50
BQE3QR 400x16	0,0189	270	520	30	48	2,2	4,3	10	50
BQE3QR 500x16	0,0189	270	520	30	48	2,2	4,3	10	50
BQE3QR 600x16	0,0189	270	520	30	48	2,2	4,3	10	50
BQE3QR 625x16	0,0189	270	520	30	48	2,2	4,3	10	50
BQE3QR 500x24	0,0284	370	720	28	45	2,5	4,9	10	50
BQE3QR 600x24	0,0449	530	1040	26	42	2,9	5,6	10	50
BQE3QR 625x24	0,0449	530	1040	26	42	2,9	5,6	10	50
BQE3QR 600x48	0,0568	640	1260	26	41	3,1	6,1	10	50
BQE3QR 625x54	0,0639	710	1380	25	40	3,2	6,3	10	50
BQE3QR 800x72	0,1017	1030	2010	24	37	3,7	7,2	10	50
BQE3QR 825x72	0,1017	1030	2010	24	37	3,7	7,2	10	50