

Air Distribution Systems
Sistemi di Distribuzione dell'Aria



RESIDENTIAL AIR DISTRIBUTION **DISTRIBUZIONE ARIA RESIDENZIALE**

Central and ambient air distribution
Distribuzione dell'aria di centrale e ambiente



INSTALLATION MANUAL
MANUALE INSTALLAZIONE



SAFETY WARNINGS - AVVERTENZE PER LA SICUREZZA

Read this manual carefully before installing and/or using the equipment and keep it in an accessible place.

The manufacturer's technical office can be contacted on the numbers shown on the back of this manual for queries or special technical requests.



CAUTION

Installation and maintenance must only be carried out by qualified personnel.

The hydraulic and electrical systems and the places where the equipment is to be installed must comply with the safety, accident prevention and fire prevention standards in force in the country of use.

Leggere con attenzione questo libretto prima dell'installazione e/o dell'uso dell'apparecchiatura e conservarlo in un luogo accessibile.

L'ufficio tecnico del Costruttore si rende disponibile ai numeri indicati sul retro del presente libretto per consulenze o richieste tecniche particolari.



ATTENZIONE

L'installazione e la manutenzione vanno eseguiti solo da personale qualificato.

Gli impianti idraulici, elettrici ed i locali di installazione delle apparecchiature devono rispondere alle norme di sicurezza, antinfortunistiche e antincendio in vigore nel Paese di utilizzo.



GENERAL WARNINGS - AVVERTENZE GENERALI

• If after unpacking the packages any anomaly is noted, do not proceed with the installation and call an authorized service centre of the manufacturer.

• After installation, dispose of the packaging in accordance with the provisions of the regulations in force in the country of use.

• Use original spare parts only: disregarding this rule invalidates the warranty.

• The manufacturer declines all responsibility and considers the warranty invalid in the following cases:

- The aforementioned warnings and safety regulations, including those in force in the country of installation, are not respected.

- The information given in this manual is disregarded.

- There is damage or injury to people, animals or objects, resulting from incorrect installation and/or improper use of the products and equipment..

- Inaccuracies or printing and transcription errors are contained in this manual.

• The manufacturer also reserves the right to cease production at any time and to make all the modifications which it considers useful or necessary without any obligation to give notice.

• Se dopo aver disimballato i colli si nota una qualsiasi anomalia non procede all'installazione e rivolgersi ad un Centro di Assistenza autorizzato dal Costruttore.

• Alla fine dell'installazione smaltire gli imballi secondo quanto previsto dalle normative in vigore nel Paese di utilizzo.

• Esigere solo ricambi originali: la mancata osservazione di questa norma fa decadere la garanzia.

• Il Costruttore declina ogni responsabilità e non ritiene valida la garanzia nei casi seguenti:

- Non vengano rispettate le avvertenze e le norme di sicurezza sopra indicate, comprese quelle vigenti nei paesi di installazione.

- Mancata osservanza delle indicazioni segnalate nel presente manuale.

- Danni a persone, animali o cose, derivanti da una errata installazione e/o uso improprio di prodotti e attrezzature.

- Inesattezze o errori di stampa e trascrizione contenuti nel presente manuale.

• Il Costruttore, inoltre, si riserva il diritto di cessare la produzione in qualsiasi momento e di apportare tutte le modifiche che riterrà utili o necessarie senza obbligo di preavviso.



DISPOSAL - SMALTIMENTO



According to the provisions of the following European directives 2011/65/EU, 2012/19/EU, and 2003/108/CE, concerning the restriction of the use of certain hazardous substances in electrical and electronic equipment, as well as waste disposal.



In base a quanto previsto dalle seguenti direttive europee 2011/65/UE, 2012/19/UE e 2003/108/CE, relative alla riduzione dell'uso di sostanze pericolose nelle apparecchiature elettriche ed elettroniche, nonché allo smaltimento dei rifiuti.

The crossed out wheeled bins symbol on the equipment indicates that, at the end of its useful life, the product must be collected separately from general waste.

Il simbolo del cassonetto barrato riportato sull'apparecchiatura indica che il prodotto alla fine della propria vita utile deve essere raccolto separatamente dagli altri rifiuti.



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PRELIMINARY OPERATIONS - OPERAZIONI PRELIMINARI

TESTING, TRANSPORT AND UNPACKAGING

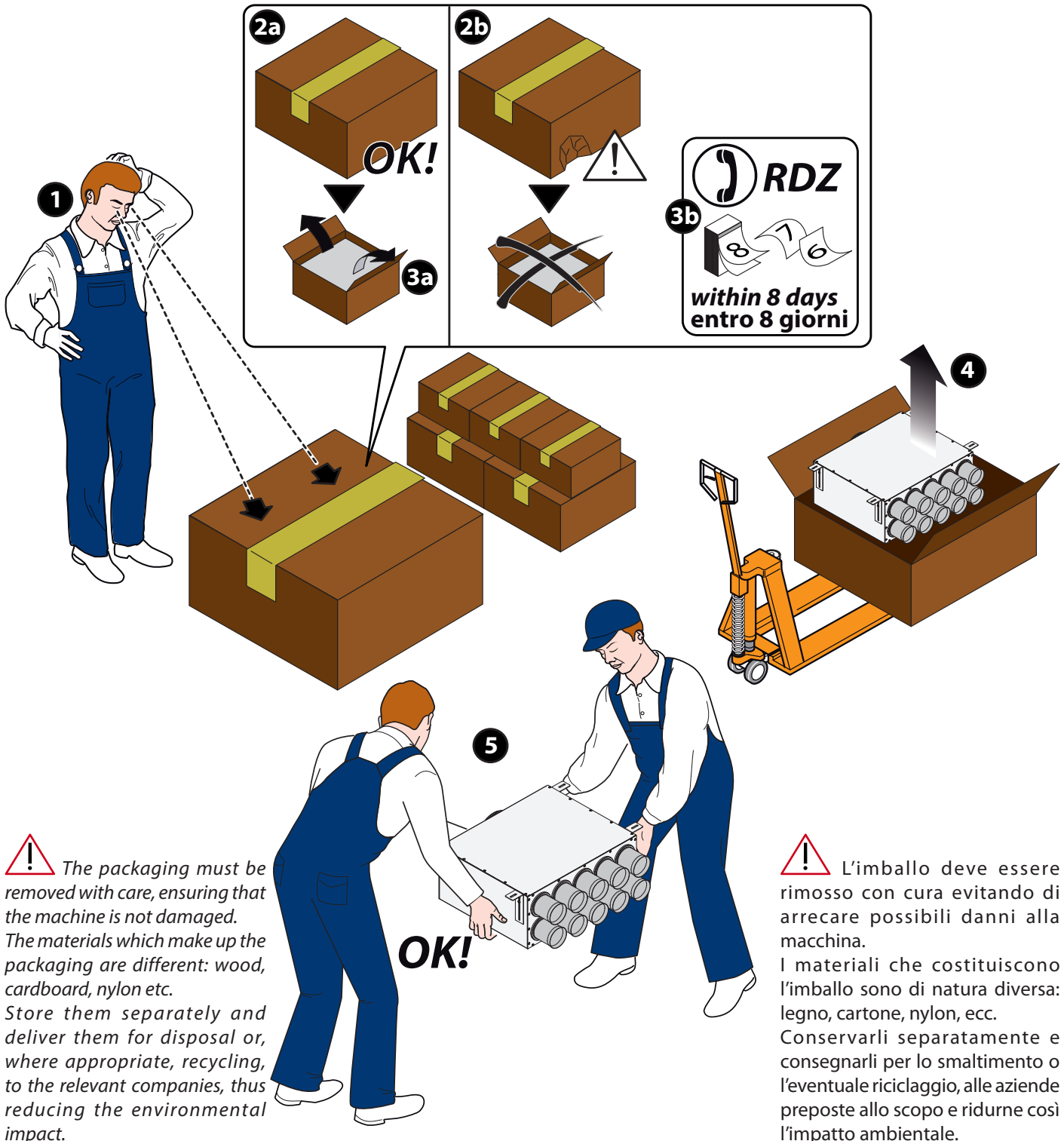
Upon receipt, check immediately that the packaging is intact: the product has left the factory in perfect working order and any damage must be notified to the carrier immediately and noted on the Delivery Sheet before it is countersigned.

Within 8 days, the customer must notify the manufacturer of the extent and type of the damage noted, making a written report: always take note of the serial number which can be found on the plate affixed to the machine.

ISPEZIONE, TRASPORTO E DISIMBALLO

All'atto del ricevimento verificare immediatamente l'integrità dell'imballo: il prodotto ha lasciato la fabbrica in perfetto stato, eventuali danni dovranno essere immediatamente contestati al trasportatore ed annotati sul Foglio di Consegna prima di controfirmarlo.

Il Cliente, entro 8 giorni, deve avvisare il Costruttore sull'entità e la tipologia dei danni rilevati compilando un rapporto scritto: riportare sempre anche il numero di matricola rilevabile dalla targhetta posta a bordo macchina.



! The packaging must be removed with care, ensuring that the machine is not damaged. The materials which make up the packaging are different: wood, cardboard, nylon etc. Store them separately and deliver them for disposal or, where appropriate, recycling, to the relevant companies, thus reducing the environmental impact.

! L'imballo deve essere rimosso con cura evitando di arrecare possibili danni alla macchina. I materiali che costituiscono l'imballo sono di natura diversa: legno, cartone, nylon, ecc. Conservarli separatamente e consegnarli per lo smaltimento o l'eventuale riciclaggio, alle aziende preposte allo scopo e ridurne così l'impatto ambientale.



1 DESCRIPTION OF THE SYSTEM - DESCRIZIONE DEL SISTEMA

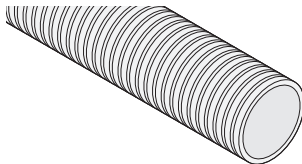
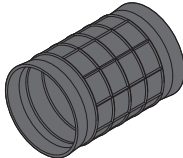
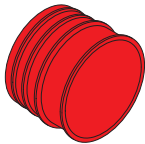

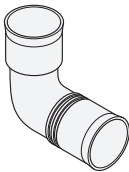
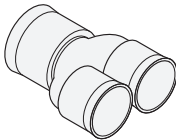
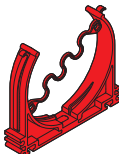
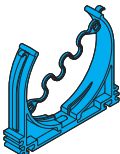


The air distribution systems allow to convey the exhausted air outside the buildings and enter the environment new air taken from the outside. Consisting of ducts, plenums and accessories, they are modular, versatile and available in different configurations that facilitate their placement in any context.

I sistemi di distribuzione dell'aria consentono di convogliare all'esterno degli edifici l'aria esausta e immettere in ambiente aria nuova prelevata dall'esterno. Costituiti da condotti, plenum e accessori, sono modulari, versatili e disponibili in diverse configurazioni che ne agevolano la collocazione in qualsiasi contesto.

1.1 DESCRIPTION OF THE COMPONENTS - DESCRIZIONE DEI COMPONENTI

Table A - Available components
Tabella A - Componenti installabili

Components / Componenti	Descriptions	Descrizione	DN	Code / Codice
1 	<i>Duo White pipe</i> (50 m)	Tubo Duo White (50 m)	63 mm	7045090
			75 mm	7045091
			90 mm	7045092
2 	<i>Duo White Connector</i> (pcs. 1)	Manicotto Duo White (pz. 1)	63 mm	7045167
			75 mm	7045168
			90 mm	7045169
3 	<i>Closing plug Duo White</i> (pcs. 1)	Tappo Duo White (pz. 1)	63 mm	7045180
			75 mm	7045181
			90 mm	7045182
4 	<i>Duo White Gasket</i> (pcs. 1)	Guarnizione Duo White (pz. 1)	63 mm	7045185
			75 mm	7045186
			90 mm	7045187
5 	<i>Duo White bend</i> (pcs. 1)	Curva Duo White (pz. 1)	63 mm	7045183
			75 mm	7045188
			90 mm	7045189
6 	<i>Duo White Splitter</i> (pcs. 1)	Raccordo Sdoppiatore Duo White (pz. 1)	90 / 2x63 mm	7045192
7  	<i>Duo W. red Clip</i> (pcs. 48)	Clip Duo W. rossa (pz. 48)	75 mm	7045161
	<i>Duo W. blue Clip</i> (pcs. 48)	Clip Duo W. blu (pz. 48)		7045162
	<i>Duo W. red Clip</i> (pcs. 48)	Clip Duo W. rossa (pz. 48)	90 mm	7045164
	<i>Duo W. blue Clip</i> (pcs. 48)	Clip Duo W. blu (pz. 48)		7045165


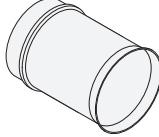
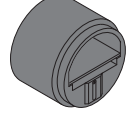
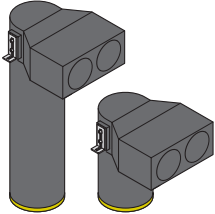
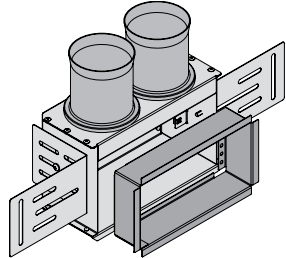
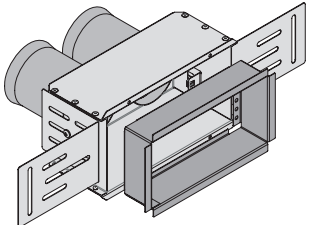


Components / Componenti	Descriptions	Descrizione	DN IN	DN OUT	NR. OUT	Code / Codice
8		Plenum Duo White di distribuzione con attacchi in linea (PZ. 1)	125 mm	63 mm	4	70PM0125L6304
					6	70PM0125L6306
					8	70PM0125L6308
					10	70PM0125L6310
					12	70PM0125L6312
				75 mm	4	70PM0125L7504
					6	70PM0125L7506
					8	70PM0125L7508
					10	70PM0125L7510
					12	70PM0125L7512
				90 mm	4	70PM0125L9004
					6	70PM0125L9006
8	70PM0125L9008					
9		Plenum Duo White di distribuzione con attacchi in linea (PZ. 1)	160 mm	63 mm	8	70PM0160L6308
					10	70PM0160L6310
					12	70PM0160L6312
					14	70PM0160L6314
				75 mm	4	70PM0160L7504
					6	70PM0160L7506
					8	70PM0160L7508
					10	70PM0160L7510
					12	70PM0160L7512
					14	70PM0160L7514
				90 mm	6	70PM0160L9006
					8	70PM0160L9008
					10	70PM0160L9010
					12	70PM0160L9012
10		Plenum Duo White di distribuzione con attacchi in linea (PZ. 1)	200 mm	75 mm	8	70PM0200L7508
					10	70PM0200L7510
					12	70PM0200L7512
					14	70PM0200L7514
				90 mm	6	70PM0200L9006
					8	70PM0200L9008
					10	70PM0200L9010
					12	70PM0200L9012
					14	70PM0200L9014

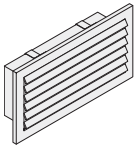
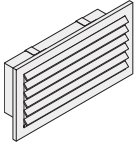
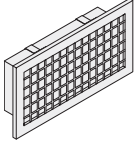
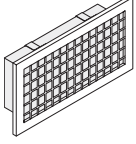
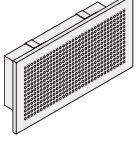
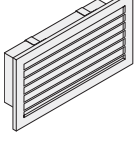
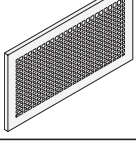
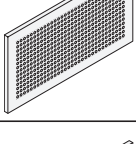
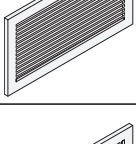



Components / Componenti	Descriptions	Descrizione	DN IN	DN OUT	NR. OUT	Code / Codice
11		Plenum Duo White di distribuzione con attacchi ad angolo (PZ. 1)	125 mm	63 mm	4	70PM0125S6304
					6	70PM0125S6306
					8	70PM0125S6308
					10	70PM0125S6310
					12	70PM0125S6312
				75 mm	4	70PM0125S7504
					6	70PM0125S7506
					8	70PM0125S7508
					10	70PM0125S7510
					12	70PM0125S7512
				90 mm	6	70PM0125S9006
					8	70PM0125S9008
12		Plenum Duo White di distribuzione con attacchi ad angolo (PZ. 1)	160 mm	63 mm	8	70PM0160S6308
					10	70PM0160S6310
					12	70PM0160S6312
					14	70PM0160S6314
				75 mm	4	70PM0160S7504
					6	70PM0160S7506
					8	70PM0160S7508
					10	70PM0160S7510
					12	70PM0160S7512
					14	70PM0160S7514
				90 mm	6	70PM0160S9006
					8	70PM0160S9008
					10	70PM0160S9010
					12	70PM0160S9012
13		Plenum Duo White di distribuzione con attacchi ad angolo (PZ. 1)	200 mm	75 mm	8	70PM0200S7508
					10	70PM0200S7510
					12	70PM0200S7512
					14	70PM0200S7514
				90 mm	6	70PM0200S9006
					8	70PM0200S9008
					10	70PM0200S9010
					12	70PM0200S9012
					14	70PM0200S9014

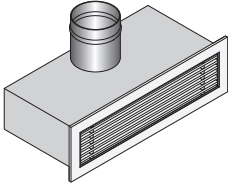
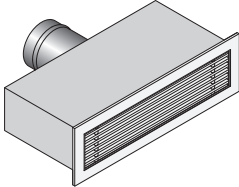
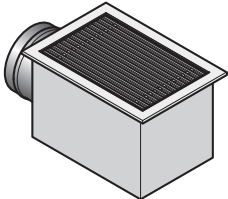
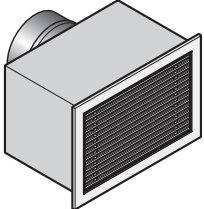

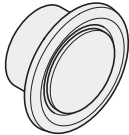
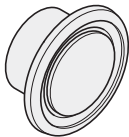
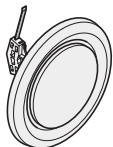
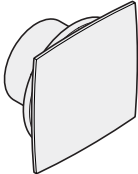


Components / Componenti	Descriptions	Descrizione	DN	Code / Codice
14 	Blanking Cap for Duo White Room Plenum/ Distribution Box (pcs. 1)	Tappo per plenum distribuzione/ambiente Duo White (pz. 1)	-	7045133
15 			63 mm	7045130
			75 mm	7045131
			90 mm	7045132
16 	Aireg Air Flow Regulator (pcs. 1)	Aireg Regolatore di portata (pz. 1)	-	7045136
17 	Duo White Circular Air Distribution Box for Room Long Version (pcs. 1)	Plenum ambiente Circolare Duo White Versione Lunga (pz. 1)	2 x 75 mm	7045195
			2 x 90 mm	7045196
	Duo White Circular Air Distribution Box for Room Short Version (pcs. 1)	Plenum ambiente Circolare Duo White Versione corta (pz. 1)	2 x 75 mm	7045198
			2 x 90 mm	7045199
18 	Distribution Box with side entry for 200x100 grille (pcs. 1)	Plenum ambiente Duo White con connessioni laterali per griglia 200x100 (pz. 1)	2 x 63 mm	70PA02010L263
			2 x 75 mm	70PA02010L275
			2 x 90 mm	70PA02010L290
	Distribution Box with side entry for 300x100 grille (pcs. 1)	Plenum ambiente Duo White con connessioni laterali per griglia 300x100 (pz. 1)	3 x 63 mm	70PA03010L363
			3 x 75 mm	70PA03010L375
			3 x 90 mm	70PA03010L390
19 	Distribution Box with rear entry for 200x100 grille (pcs. 1)	Plenum ambiente Duo White con connessioni posteriori per griglia 200x100 (pz. 1)	2 x 63 mm	70PA02010P263
			2 x 75 mm	70PA02010P275
			2 x 90 mm	70PA02010P290
	Distribution Box with rear entry for 300x100 grille (pcs. 1)	Plenum ambiente Duo White con connessioni posteriori per griglia 300x100 (pz. 1)	3 x 63 mm	70PA03010P363
			3 x 75 mm	70PA03010P375
			3 x 90 mm	70PA03010P390



Components Componenti	Descriptions	Descrizione	Installation Installazione	Type / Tipo (Size / Misura)	Code Codice
20 	<i>Silver grid 58 (pcs. 1)</i>	Griglia Silver 58 (pz. 1)	<i>Spring clip fixing Clip a molla</i>	200x100 (232x132 mm)	7046300
				300x100 (332x132 mm)	7046301
21 	<i>Silver grid 45 (pcs. 1)</i>	Griglia Silver 45 (pz. 1)	<i>Spring clip fixing Clip a molla</i>	200x100 (232x132 mm)	7046310
				300x100 (332x132 mm)	7046311
22 	<i>Standard Silver grid (pcs. 1)</i>	Griglia Silver Standard (pz. 1)	<i>Spring clip fixing Clip a molla</i>	200x100 (232x132 mm)	7046330
				300x100 (332x132 mm)	7046331
23 	<i>Standard White grid (pcs. 1)</i>	Griglia White Standard (pz. 1)	<i>Spring clip fixing Clip a molla</i>	200x100 (232x132 mm)	7046333
				300x100 (332x132 mm)	7046334
24 	<i>Classic Round grid (pcs. 1)</i>	Griglia Classic Round (pz. 1)	<i>Spring clip fixing Clip a molla</i>	200x100 (232x132 mm)	7046340
				300x100 (332x132 mm)	7046341
25 	<i>Classic Line grid (pcs. 1)</i>	Griglia Classic Line (pz. 1)	<i>Spring clip fixing Clip a molla</i>	200x100 (232x132 mm)	7046350
				300x100 (332x132 mm)	7046351
26 	<i>Design Air Grille Square pattern (pcs. 1)</i>	Griglia Design Square (pz. 1)	<i>Magnetic fixing Con calamita</i>	200x100 (230x130 mm)	7045080
27 	<i>Design Air Grille Round pattern (pcs. 1)</i>	Griglia Design Round (pz. 1)	<i>Magnetic fixing Con calamita</i>	200x100 (230x130 mm)	7045081
28 	<i>Design Air Grille Line pattern (pcs. 1)</i>	Griglia Design Line (pz. 1)	<i>Magnetic fixing Con calamita</i>	200x100 (230x130 mm)	7045082
29 	<i>Design Air Grille Axis pattern (pcs. 1)</i>	Griglia Design Axis (pz. 1)	<i>Magnetic fixing Con calamita</i>	200x100 (230x130 mm)	7045083

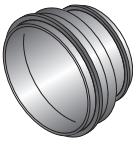
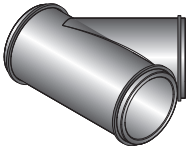
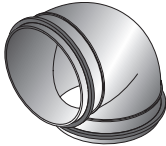
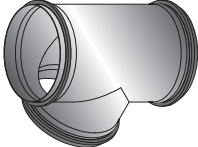


Components / Componenti	Descriptions	Descrizione	Type / Tipo (Size / Misura)	Code / Codice
	<i>Air Diffuser Top Entry DN 100 mm (pcs. 1)</i>	Bocchetta Attacco verticale DN 100 mm (pz. 1)	400x100 (430x130 mm)	7045064
	<i>Air Diffuser Side Entry DN 100 mm (pcs. 1)</i>	Bocchetta Attacco orizzontale DN 100 mm (pz. 1)	400x100 (430x130 mm)	7045066
	<i>Air Diffuser Side Entry DN 150 mm (pcs. 1)</i>	Bocchetta Attacco laterale DN 150 mm (pz. 1)	300x200 (330x230 mm)	7045068
	<i>Air Diffuser Rear Entry DN 150 mm (pcs. 1)</i>	Bocchetta Attacco posteriore DN 150 mm (pz. 1)	300x200 (330x230 mm)	7045071
	<i>BOREA Air Valve DN 125 mm (pcs. 1)</i>	Valvola Borea DN 125 mm (pz. 1)	Ø 165 mm	7045155
	<i>Extract Air Valve DN 125 mm (pcs. 1)</i>	Valvola di Estrazione DN 125 mm (pz. 1)	Ø 160 mm	7046145
	<i>Supply Air Valve DN 125 mm (pcs. 1)</i>	Valvola di Immissione DN 125 mm (pz. 1)	Ø 158 mm	7046150
	<i>Circle Air Valve DN 125 mm (pcs. 1)</i>	Valvola Circle DN 125 mm (pz. 1)	Ø 168 mm	7045156
	<i>BOREA Air Valve DN 125 mm (pcs. 1)</i>	Valvola Borea DN 125 mm (pz. 1)	165 x 165 mm	7046157

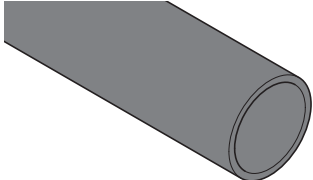
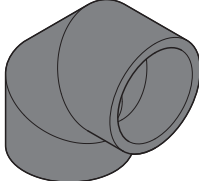
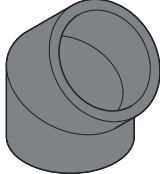
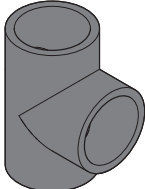
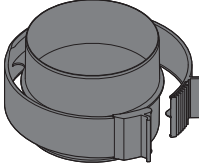
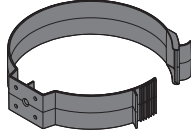
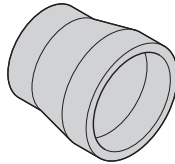


Components / Componenti	Descriptions	Descrizione	DN	Code / Codice	
39		Saniflex-termo Flexible Pipe (10 m)	Tubo flessibile Saniflex-termo (10 m)	100 mm	7045360
				125 mm	7045361
				160 mm	7045363
				200 mm	7045365
40		Saniflex-iso Flexible Pipe (10 m)	Tubo flessibile Saniflex-iso (10 m)	100 mm	7045340
				125 mm	7045341
				160 mm	7045343
41		Saniflex Flexible Pipe (10 m)	Tubo flessibile Saniflex (10 m)	100 mm	7045310
				125 mm	7045311
				160 mm	7045313
42		Aluflex Acoustic Flexible Pipe (10 m)	Tubo flessibile Aluflex Acoustic (10 m)	100 mm	7045370
				125 mm	7045371
				160 mm	7045373
43		F/F Galvanized sleeve (1 pcs.)	Manicotto zincato F/F (1 pz.)	100 mm	7045055
				125 mm	7045056
				150 mm	7045057
				160 mm	7045059
44		M/M Galvanized sleeve (1 pcs.)	Manicotto zincato M/M (1 pz.)	160 mm	7045058
				200 mm	7045058
				100 mm	7045741
				125 mm	7045742
45		M-M Y-Piece Symmetrical Connector - 90 Degree - Reduced Diameter (1 pcs.)	Derivazione a Y 90° con diametro ridotto M/M (1 pz.)	150 mm	7045743
				160 mm	7045744
				200 mm	7045745
				1 x 125 mm 2 x 100 mm	7045037
46		M/M Galvanized Reducer (1 pcs.)	Manicotto zincato di riduzione M/M (1 pz.)	1 x 165 mm 2 x 125 mm	7045038
				1 x 200 mm 2 x 160 mm	7045039
				125-100 mm	7045777
46		M/M Galvanized Reducer (1 pcs.)	Manicotto zincato di riduzione M/M (1 pz.)	150-100 mm	7045772
				160-100 mm	7045778
				150-125 mm	7045779
				160-125 mm	7045781
				200-100 mm	7045773
				200-125 mm	7045774
				200-150 mm	7045782
				150-160 mm	7045783
				200-160 mm	7045784



Components / Componenti	Descriptions	Descrizione	DN	Code / Codice	
46		<i>M/M Galvanized Reducer</i> (1 pcs.)	Manicotto zincato di riduzione M/M (1 pz.)	125-100 mm	7045777
				150-100 mm	7045772
				160-100 mm	7045778
				150-125 mm	7045779
				160-125 mm	7045781
				200-100 mm	7045773
				200-125 mm	7045774
				200-150 mm	7045782
				150-160 mm	7045783
				200-160 mm	7045784
47		<i>M/M Galvanized Y-piece Connector</i> (1 pcs.)	Derivazione a Y M/M (1 pz.)	3 x 100 mm	7045806
				2 x 100 mm 1 x 80 mm	7045807
				3 x 125 mm	7045808
				2 x 125 mm 1 x 100 mm	7045809
				3 x 160 mm	7045813
				2 x 160 mm 1 x 125 mm	7045814
				3 x 200 mm	7045815
				2 x 200 mm 1 x 160 mm	7045817
48		<i>M/M 90° Galvanized Bend</i> (1 pcs.)	Curva zincata 90° M/M (1 pz.)	100 mm	7045471
				125 mm	7045472
				160 mm	7045474
				200 mm	7045475
49		<i>M/M Galvanized T-piece Symmetrical connector</i> (1 pcs.)	Derivazione a T zincata M/M (1 pz.)	100 mm	7045911
				125 mm	7045912
				160 mm	7045914
				200 mm	7045916



Components / Componenti	Descriptions	Descrizione	DN	Code / Codice
50 	<i>2 m. EPE pipe (1 pcs.)</i>	Tubo EPE 2 m. (1 pz.)	125 mm	7046250
			160 mm	7046252
51 	<i>EPE 90° Bend (1 pcs.)</i>	Curva EPE 90° (1 pz.)	125 mm	7046255
			160 mm	7046257
52 	<i>EPE 45° Bend (1 pcs.)</i>	Curva EPE 45° (1 pz.)	125 mm	7046260
			160 mm	7046262
53 	<i>EPE T-Connector (1 pcs.)</i>	Derivazione a T EPE (1 pz.)	125 mm	7046265
			160 mm	7046266
54 	<i>EPE Connector (1 pcs.)</i>	Raccordo EPE (1 pz.)	125 mm	7046270
			160 mm	7046272
55 	<i>EPE Hose Clip (1 pcs.)</i>	Collare di fissaggio EPE (1 pz.)	125 mm	7046275
			160 mm	7046277
56 	<i>PP Reducer for EPE components (1 pcs.)</i>	Riduzione PP per componenti EPE (1 pz.)	160-125 mm	7046245



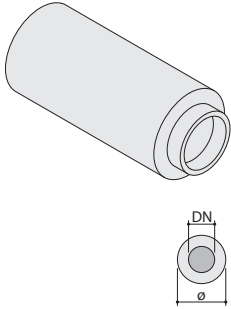

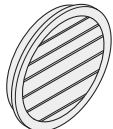
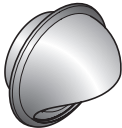
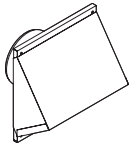

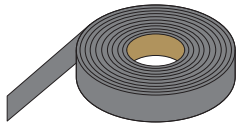
Components / Componenti	Descriptions	Descrizione	DN (Size / Misura)	Code / Codice
57 	<i>M/M Rigid Circular Silencers</i> (1 pcs.)	Silenziatore Circolare M/M (1 pz.)	125 mm (Ø 224 x L. 500 mm)	7045706
			125 mm (Ø 224 x L. 1000 mm)	7045707
			160 mm (Ø 250 x L. 500 mm)	7046012
			160 mm (Ø 250 x L. 1000 mm)	7046013
			200 mm (Ø 300 x L. 500 mm)	7045702
			200 mm (Ø 300 x L. 1000 mm)	7045703
58 	<i>ABS Round Vent Grille</i> (1 pcs.)	Griglia di aerazione in ABS (1 pz.)	100 ÷ 160 mm (Ø 186 mm)	7045108
			59 	<i>Round Aluminium Outdoor Vent</i> (1 pcs.)
160 mm (Ø 185 x sp. 5 mm)	7046371			
200 mm (Ø 225 x sp. 5 mm)	7046372			
60 	<i>Stainless Steel Outdoor Vent</i> (1 pcs.)	Griglia esterna in acciaio inox (1 pz.)	125 mm (Ø 185 x 100 mm)	7045145
			160 mm (Ø 210 x 115 mm)	7045151
			200 mm (Ø 275 x 135 mm)	7045109
61 	<i>External Grille</i> (1 pcs.)	Griglia rettangolare esterna (1 pz.)	125 mm (233x242x110 mm)	7046281
			160 mm (233x242x110 mm)	7046282

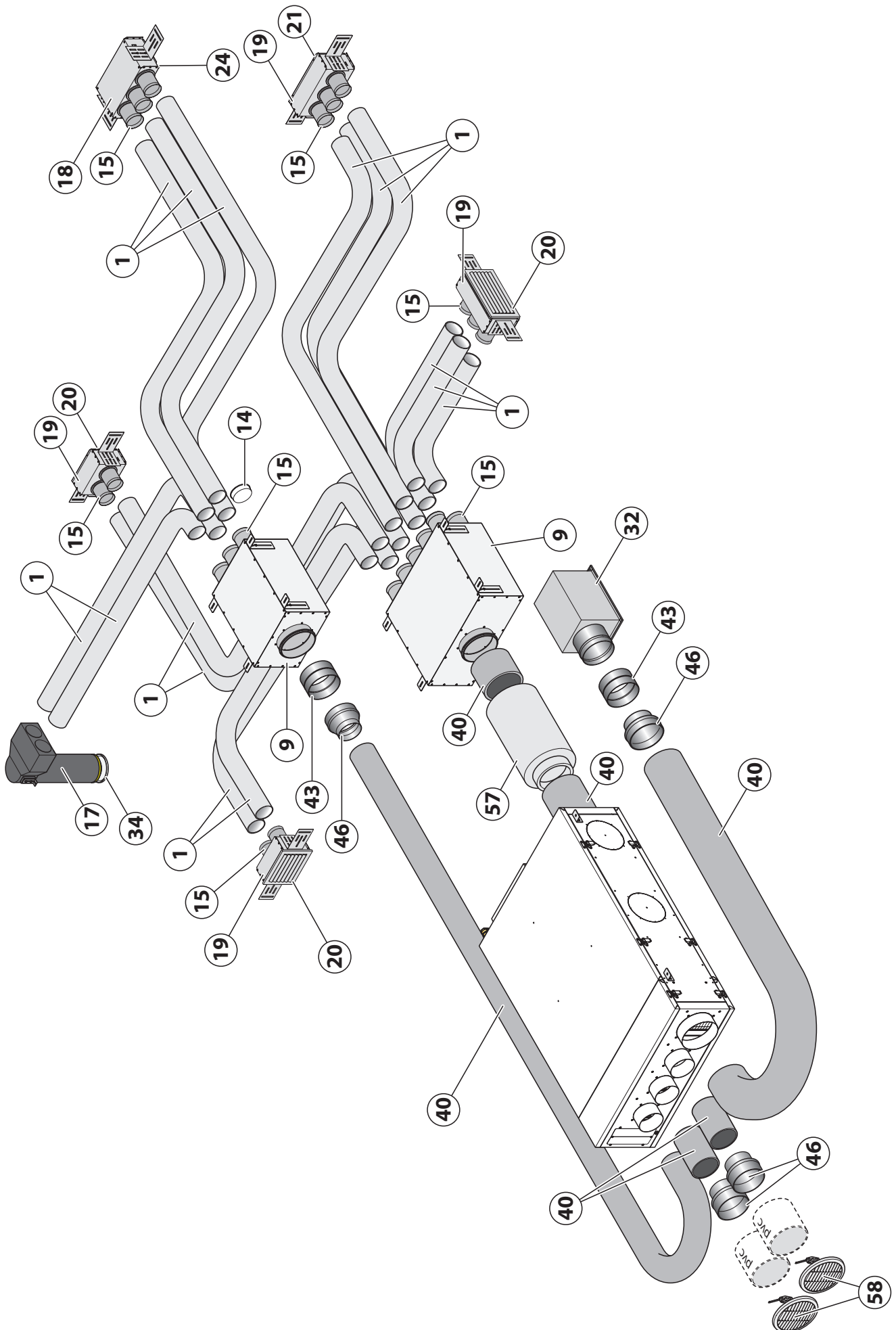
Table B - Available tools

Tabella B - Attrezzatura acquistabile

Components / Componenti	Code / Codice	Descriptions	Descrizione
A 	7045061	<i>Galvanized tape</i>	Nastro galvanizzato
B 	7045010	<i>Plastic band</i>	Fascette
C 	7045015	<i>Self-drilling screws</i>	Vite autoforante
D 	6512010	<i>Adhesive Tape</i>	Guaina isolante adesiva



2 INSTALLATION EXAMPLE - ESEMPIO DI INSTALLAZIONE



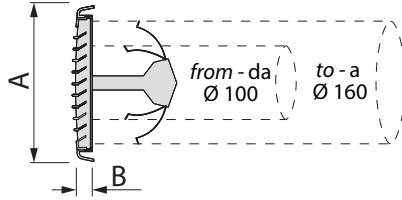
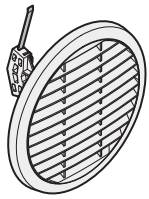


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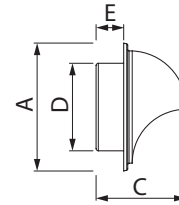
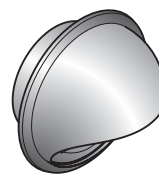
INSTALLATION OF THE COMPONENTS INSTALLAZIONE DEI COMPONENTI

3.1

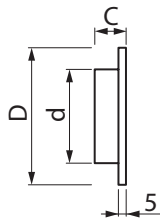
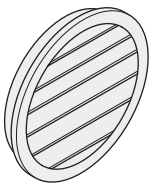
OUTDOOR VENTILATION GRILLES GRIGLIE DI AERAZIONE ESTERNA



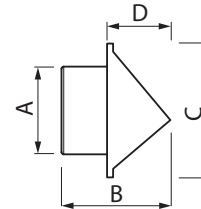
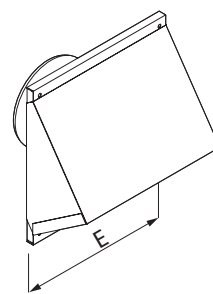
	DN mm	A mm	B mm
7045108	100÷160	Ø 186	20



	A mm	C mm	D mm	E mm
7045145	Ø 190	145	Ø 125	48
7045151	Ø 210	165	Ø 160	55
7045109	Ø 253	205	Ø 200	62

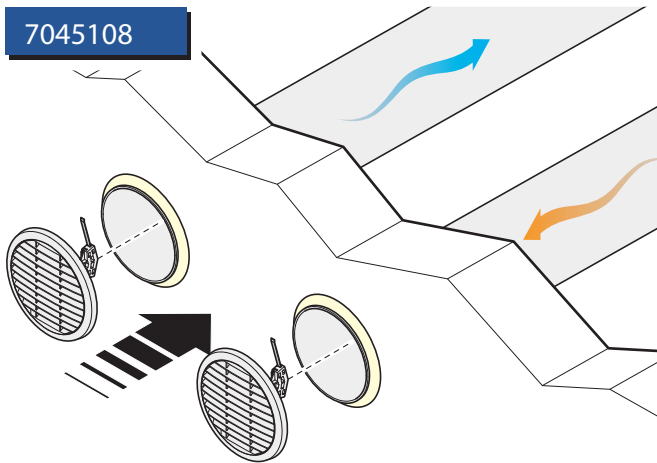


	DN mm	C mm	d mm	D mm
7046370	125	25	Ø 124	Ø 155
7046371	160	25	Ø 159	Ø 190
7046372	200	25	Ø 199	Ø 230



	A mm	B mm	C mm	D mm	E mm
7046281	Ø 125	194	242	110	233
7046282	Ø 160	194	242	110	233

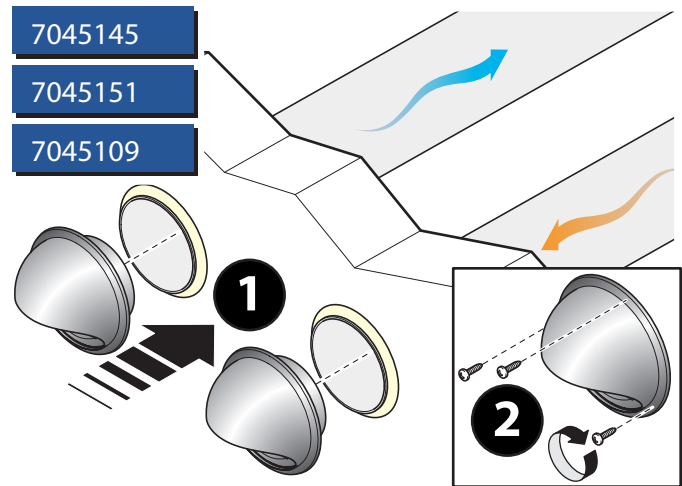
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7045145

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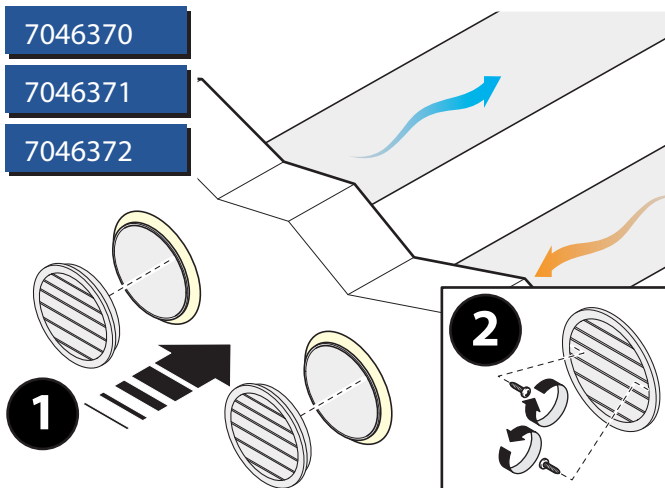
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7046370

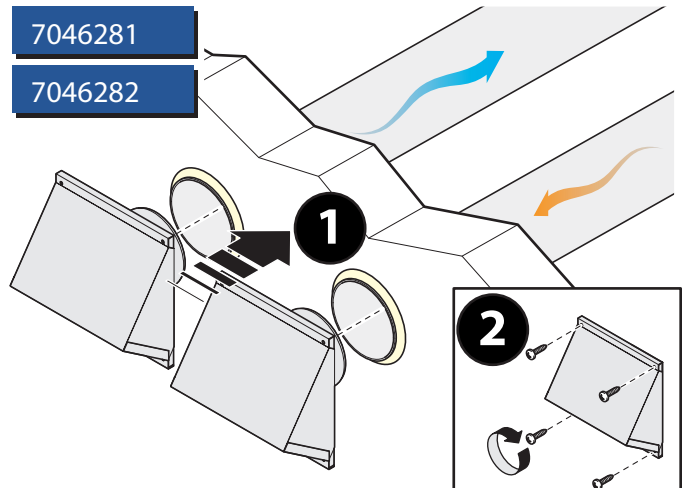
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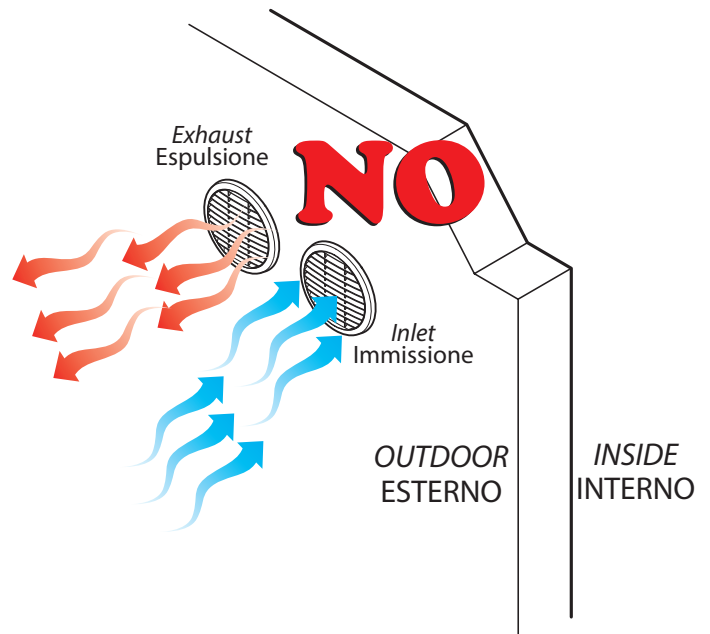
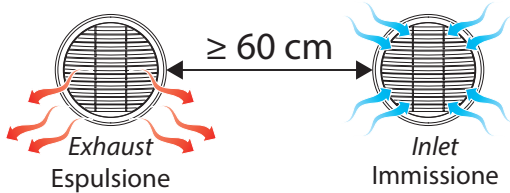
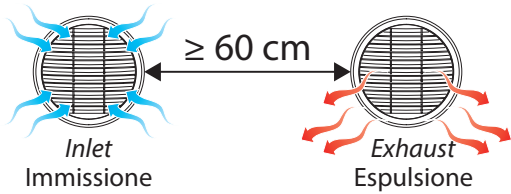
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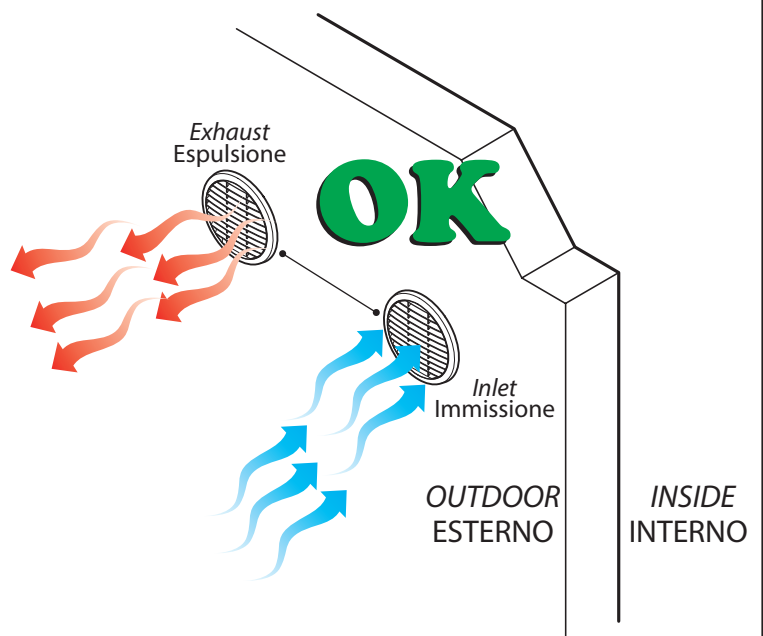
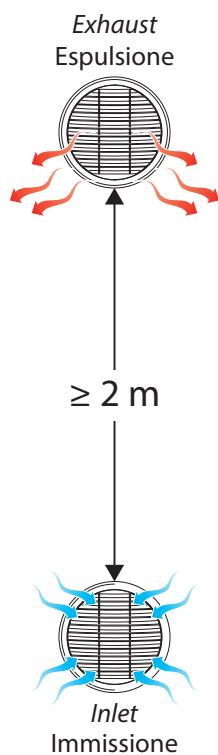
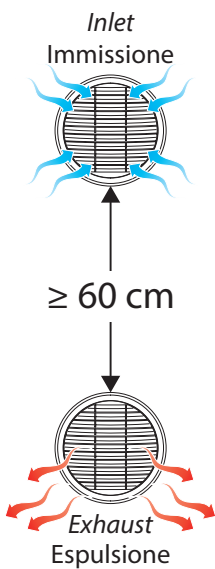


Positioning indications & Minimum space allowances
 Indicazioni di posizionamento & Distanze minime di rispetto

HORIZONTAL POSITIONING
 POSIZIONAMENTO ORIZZONTALE

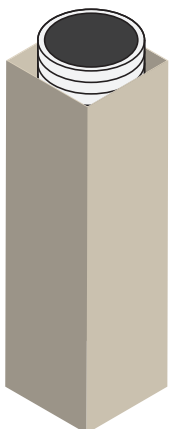


VERTICAL POSITIONING
 POSIZIONAMENTO VERTICALE





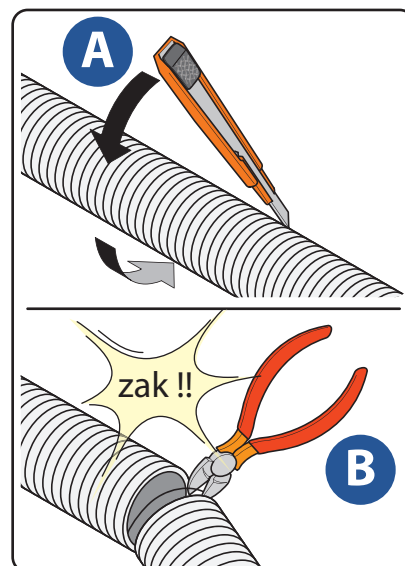
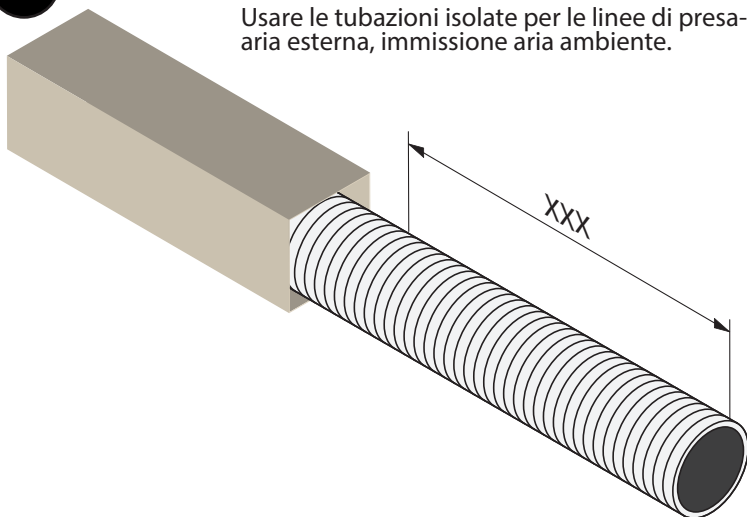
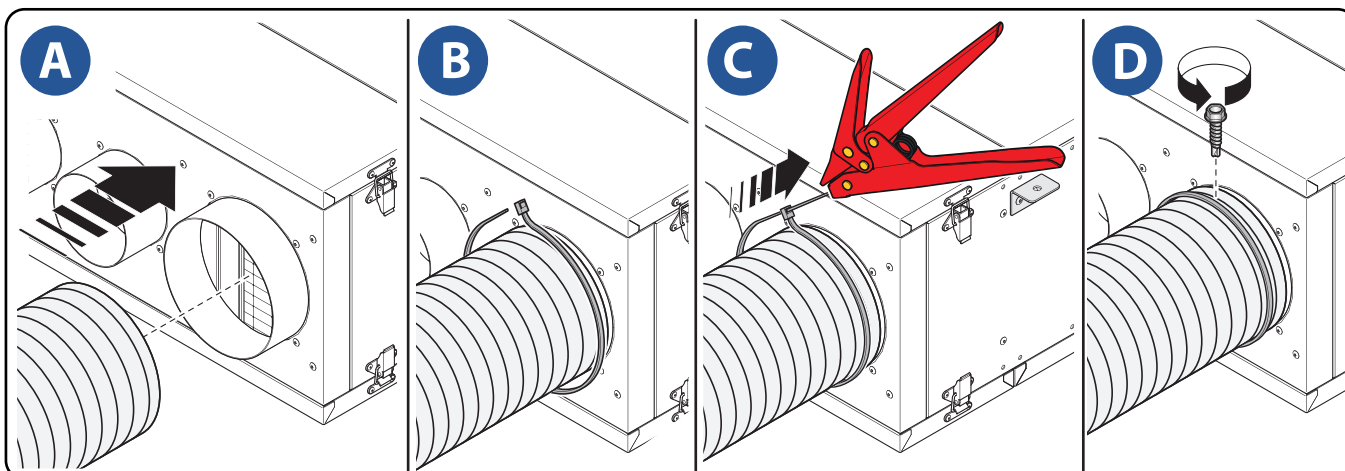
3.2

SANIFLEX FLEXIBLE DUCT
TUBO FLESSIBILE SANIFLEX

	Ø 100 mm	Ø 125 mm	Ø 160 mm	Ø 200 mm
<i>Saniflex-termo Flexible Duct</i> Tubo flessibile saniflex-termo	7045360	7045361	7045363	7045365
<i>Saniflex-iso Flexible Duct</i> Tubo flessibile saniflex-iso	7045340	7045341	7045343	7045344
<i>Saniflex Flexible Duct</i> Tubo flessibile saniflex	7045310	7045311	7045313	7045314
<i>Aluflex acoustic Flexible Duct</i> Tubo flessibile aluflex acustic	7045370	7045371	7045373	7045374

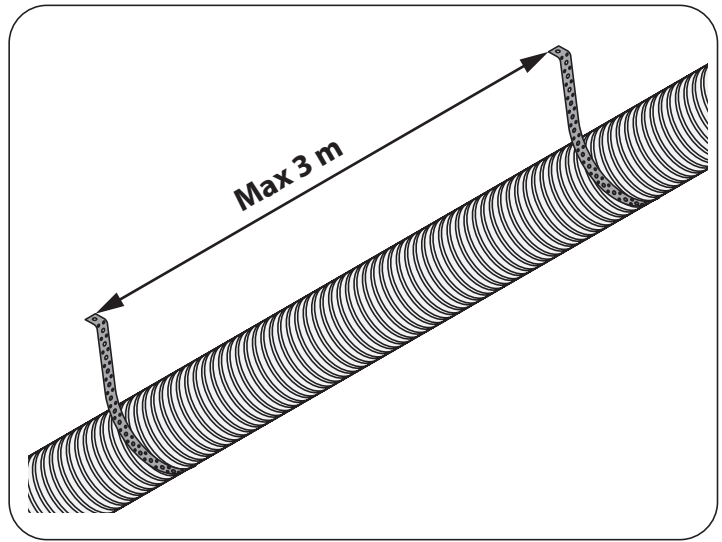
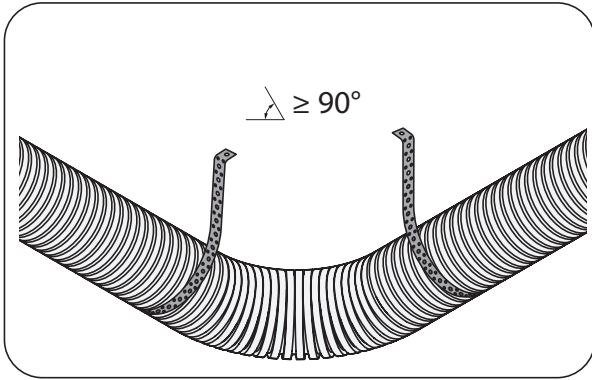
1

Use insulated ducts for outdoor air intake pipe lines,
outdoor air exhaust pipe lines and room air supply pipe lines.
Usare le tubazioni isolate per le linee di presa-espulsione
aria esterna, immissione aria ambiente.

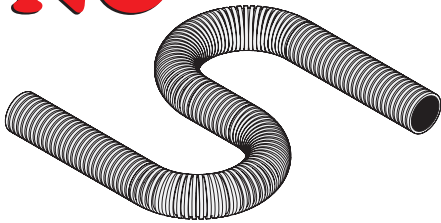
**2**



3



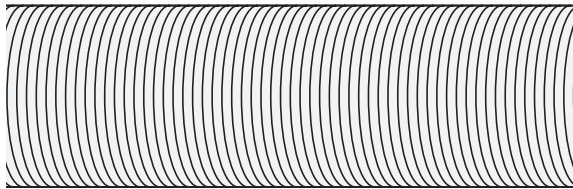
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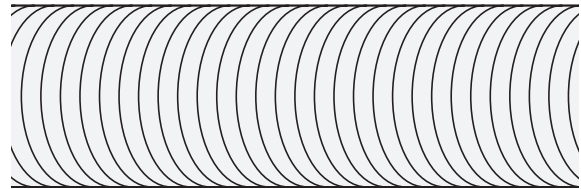
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NO



OK

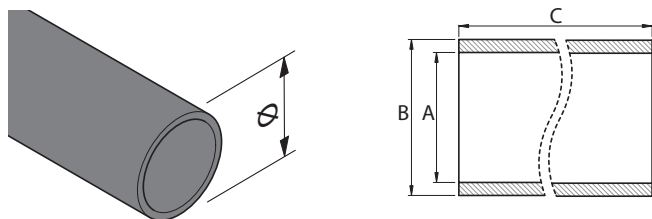




3.3

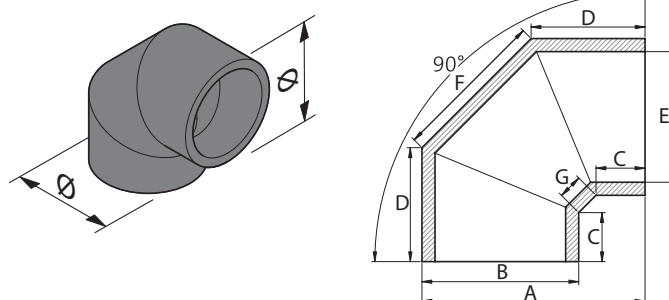
EPE SYSTEM
SISTEMA EPE

EPE PIPE (2 m) - TUBO EPE (2 m.)



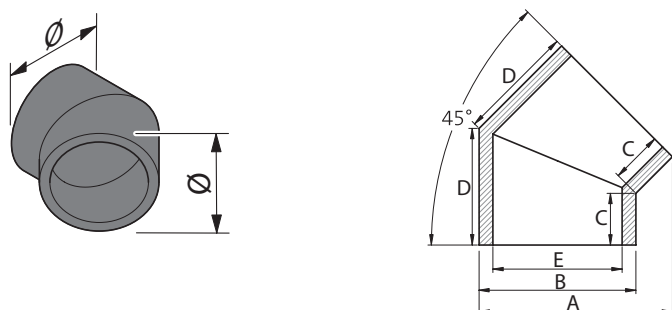
	\varnothing (mm)	A mm	B mm	C mm
7046250	125	125	157	2000
7046252	160	160	192	2000

EPE 90° BEND - CURVA EPE 90°



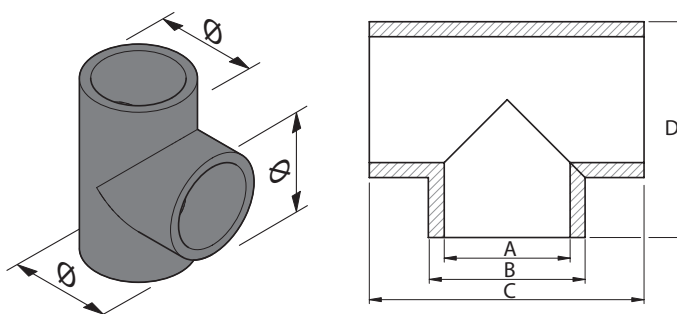
	\varnothing (mm)	A mm	B mm	C mm	D mm	E mm	F mm	G mm
7046255	125	238	157	60	125	125	159	30
7046257	160	274	192	60	140	160	189	30

EPE 45° BEND - CURVA EPE 45°



	\varnothing (mm)	A mm	B mm	C mm	D mm	E mm
7046260	125	199	157	60	125	125
7046262	160	235	192	60	137	160

EPE T-CONNECTOR - DEVIAZIONE A T EPE



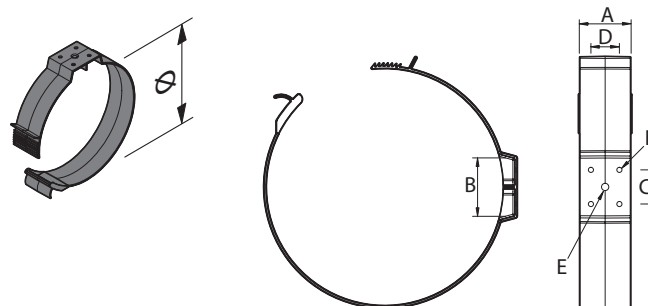
	\varnothing (mm)	A mm	B mm	C mm	D mm
7046265	125	125	157	276	216
7046266	160	160	192	316	254

EPE CONNECTOR - RACCORDO EPE



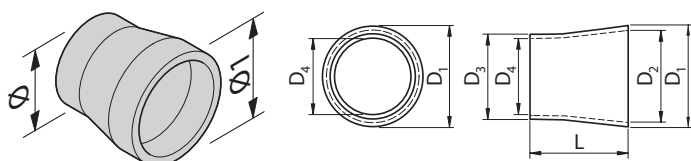
	\varnothing (mm)	A mm	B mm	C mm	D mm	E mm
7046270	125	100	45	48	15	125
7046272	160	100	45	48	15	160

EPE HOSE CLIP - COLLARE DI FISSAGGIO



	\varnothing (mm)	A mm	B mm	C mm	D mm	E mm	F mm
7046275	125	45	50	30	25	M8	$\varnothing 4,5$
7046277	160	45	50	30	25	M8	$\varnothing 4,5$

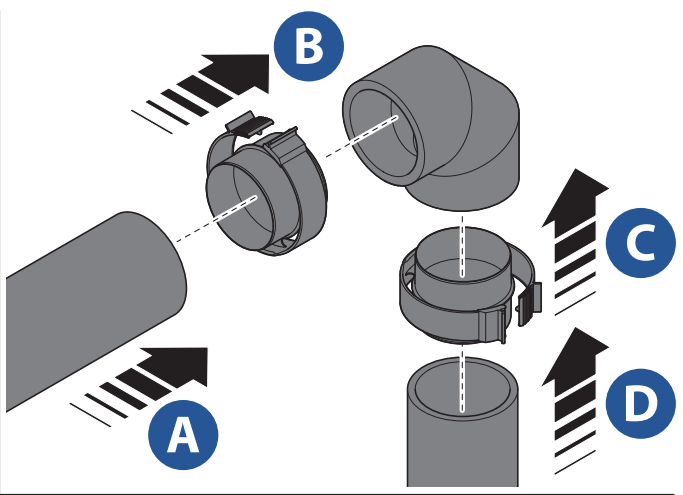
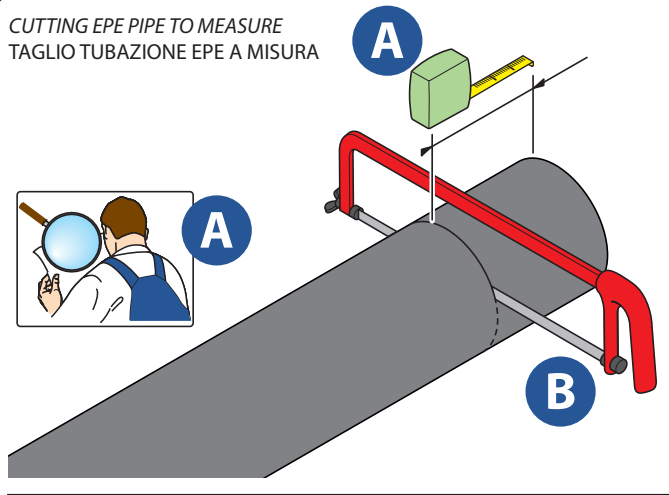
PP REDUCER - RIDUZIONE PP



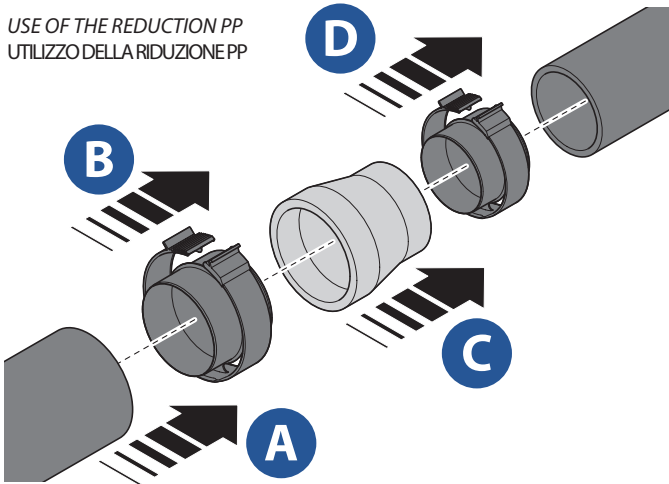
	\varnothing (mm)	$\varnothing 1$ (mm)	D_1	D_2	D_3	D_4	L
7046245	125	160	190	160	155	125	170



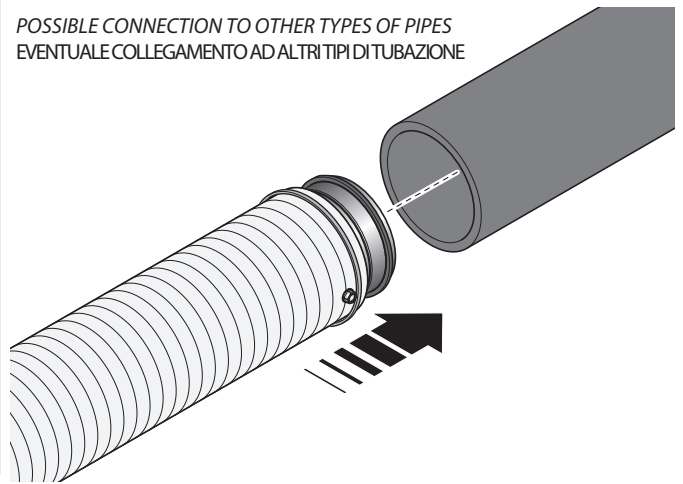
CUTTING EPE PIPE TO MEASURE
TAGLIO TUBAZIONE EPE A MISURA



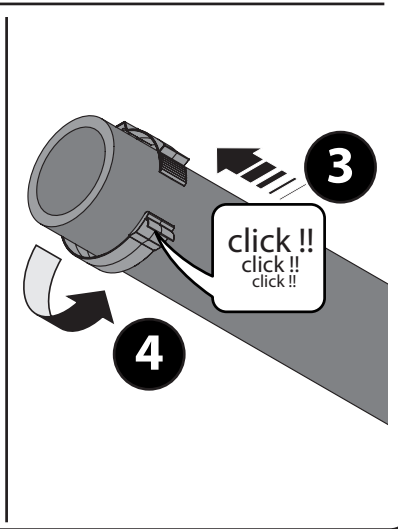
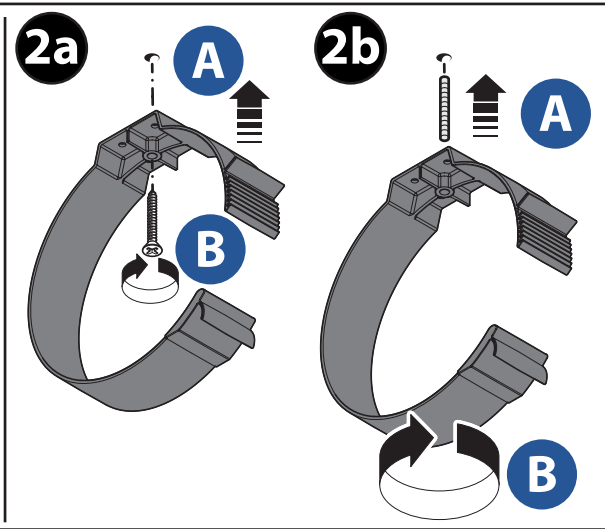
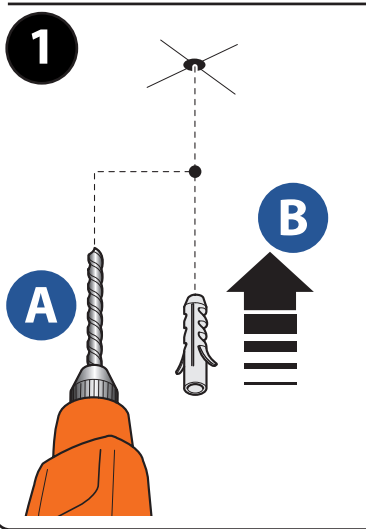
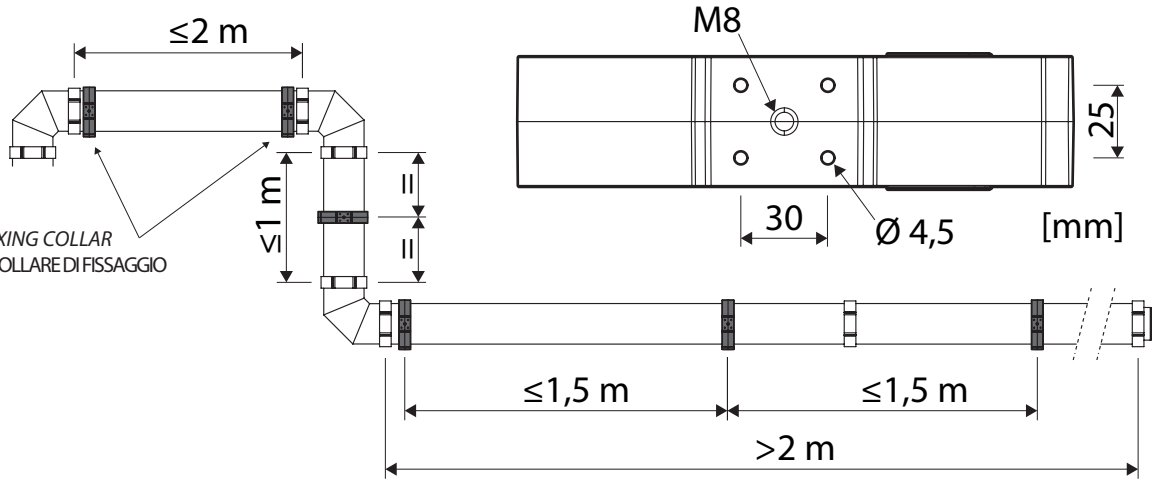
USE OF THE REDUCTION PP
UTILIZZO DELLA RIDUZIONE PP



POSSIBLE CONNECTION TO OTHER TYPES OF PIPES
EVENTUALE COLLEGAMENTO AD ALTRI TIPI DI TUBAZIONE



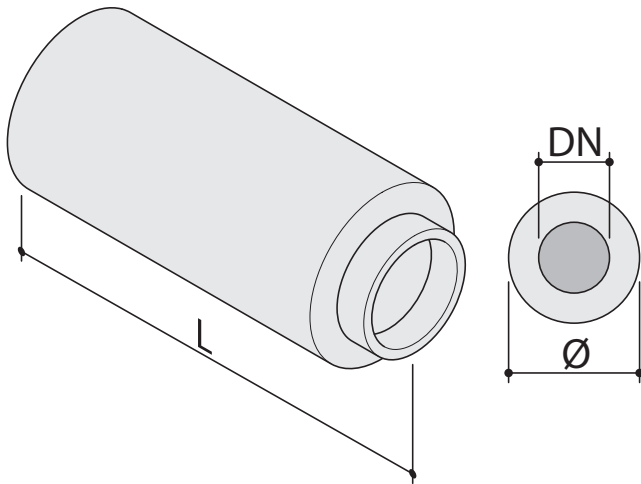
USING THE FIXING COLLAR
UTILIZZO DEL COLLARE DI FISSAGGIO





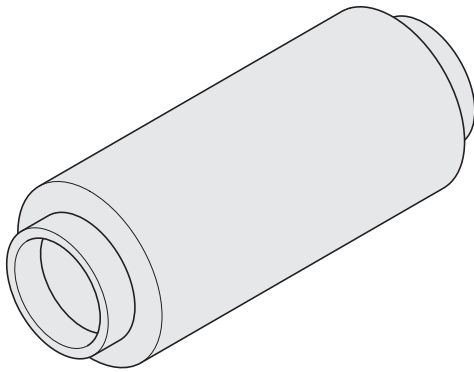
3.4

CIRCULAR SILENCERS
SILENZIATORI CIRCOLARI

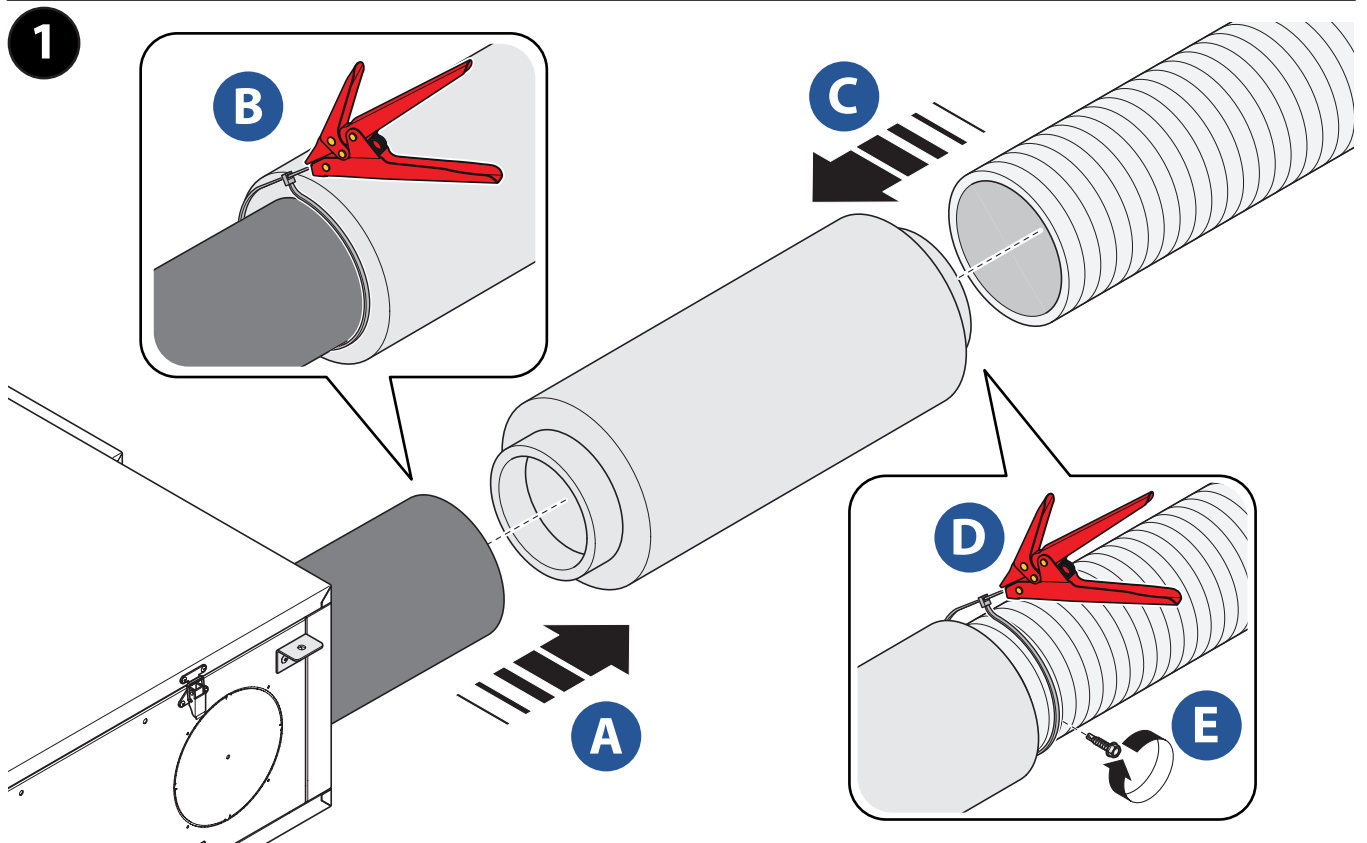
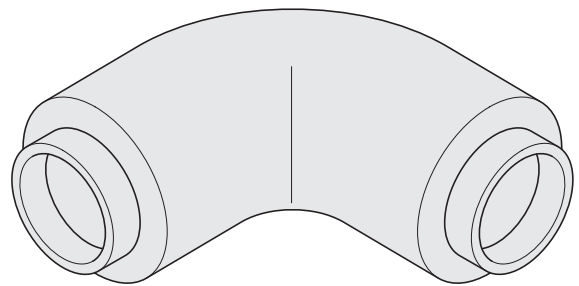


	DN (mm)	Ø (mm)	L (mm)
7045706	125	224	500
7045707	125	224	1000
7046012	160	250	500
7046013	160	250	1000
7045702	200	300	500
7045703	200	300	1000

POSSIBLE INSTALLATIONS



POSSIBILI INSTALLAZIONI

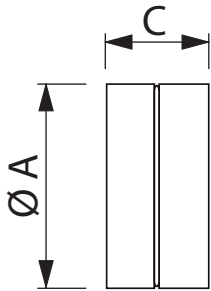




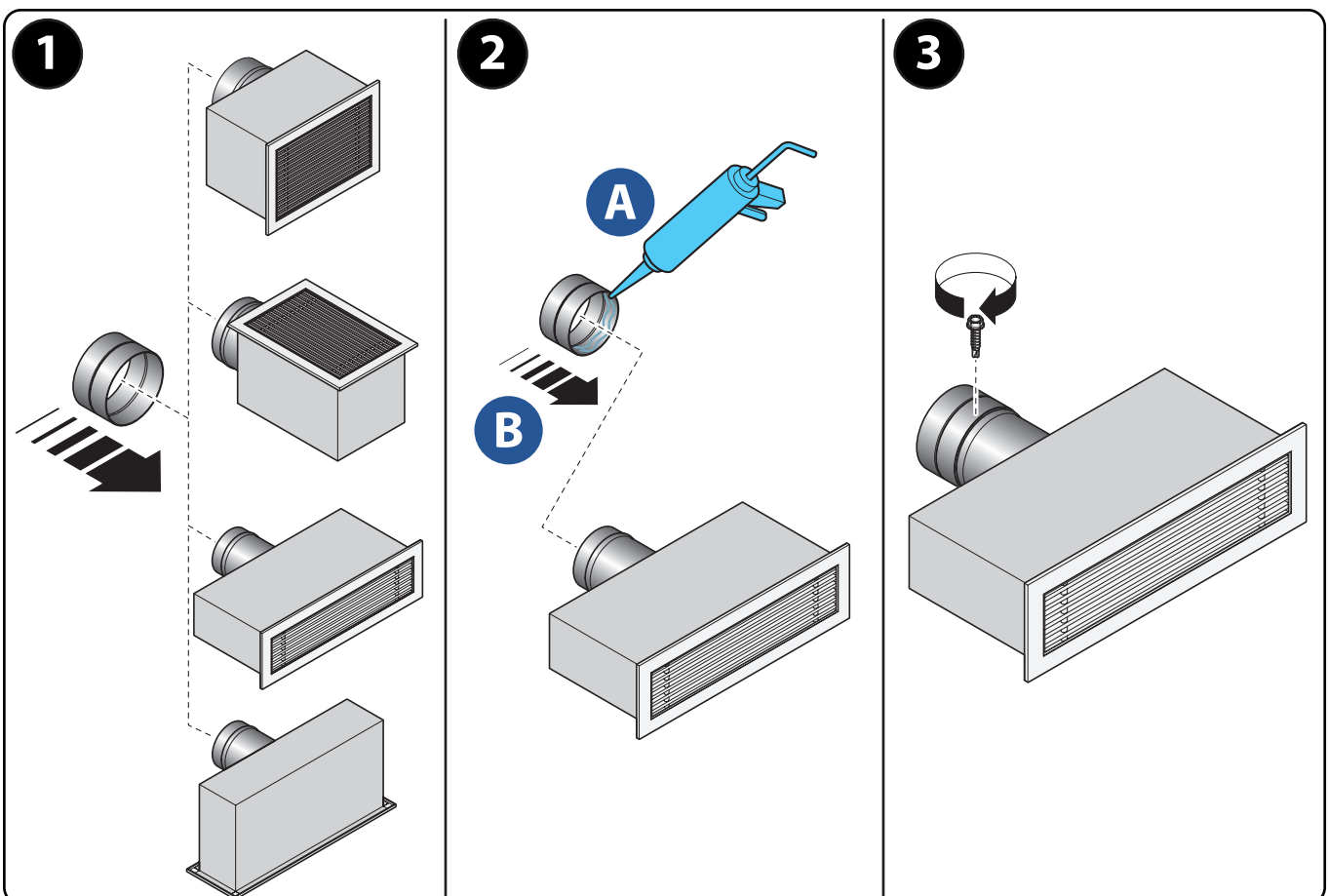
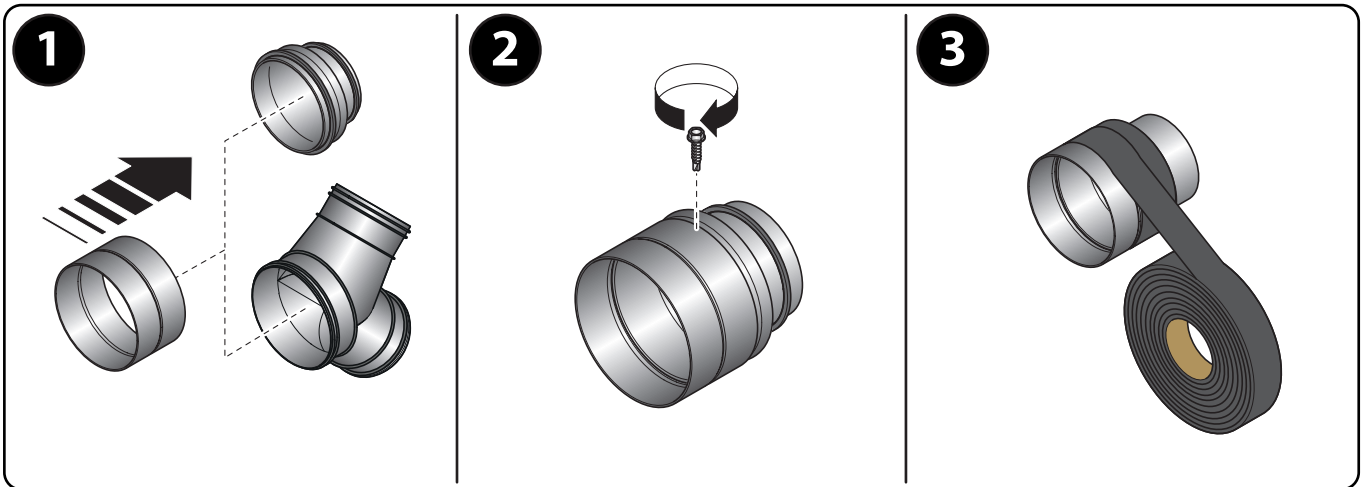
3.5

**GALVANIZED SLEEVES
MANICOTTI ZINCATI DI GIUNZIONE**

**F/F GALVANIZED SLEEVE
MANICOTTO ZINCATO F/F**

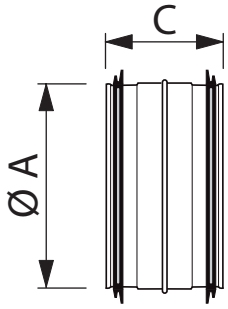


	DN (mm)	$\varnothing A$ (mm)	C (mm)
7045055	100	105	72
7045056	125	130	72
7045057	150	155	72
7045059	160	165	72
7045058	200	205	72

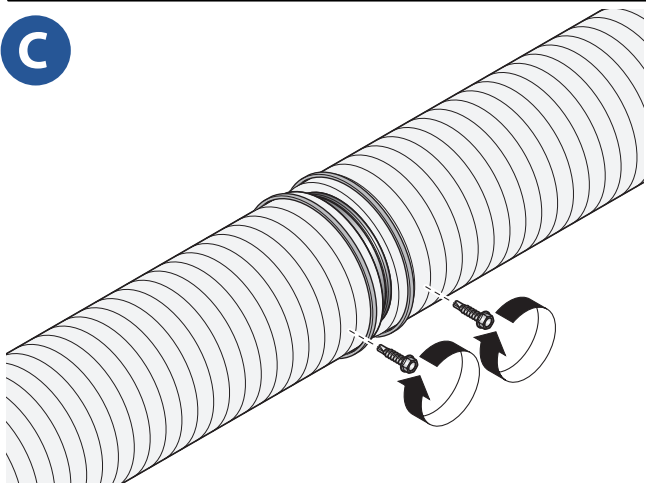
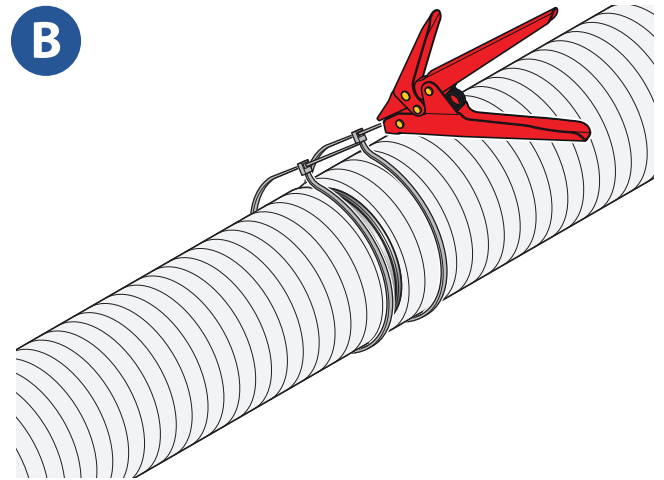
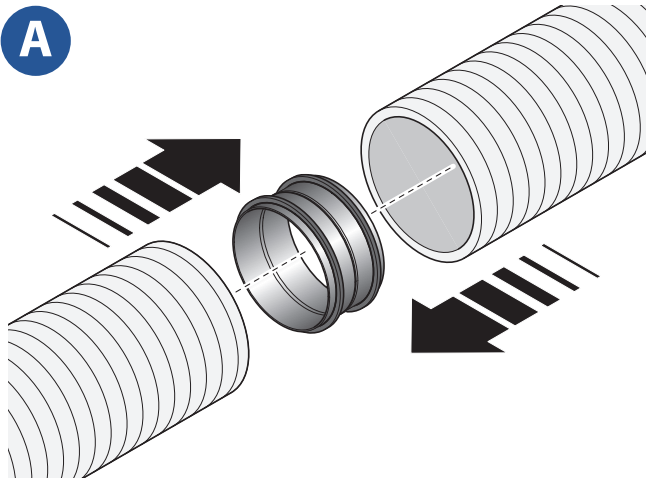




**M/M GALVANIZED SLEEVE
MANICOTTO ZINCATO M/M**

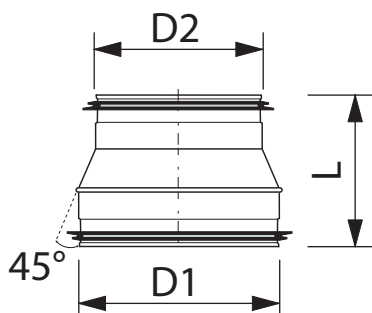


	DN (mm)	Ø A (mm)	C (mm)
7045741	100	98	72
7045742	125	123	72
7045743	150	148	72
7045744	160	158	72
7045745	200	198	72

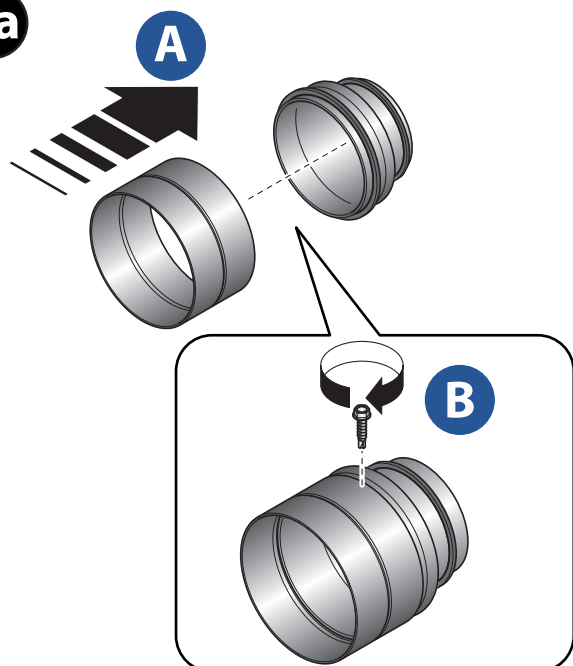
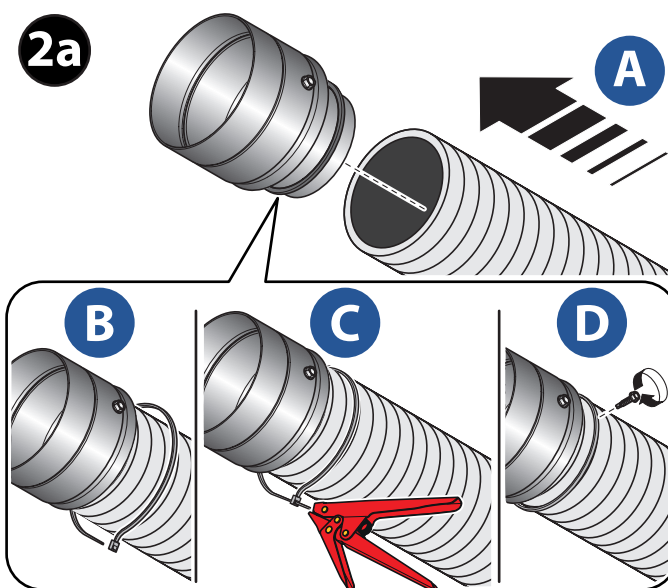
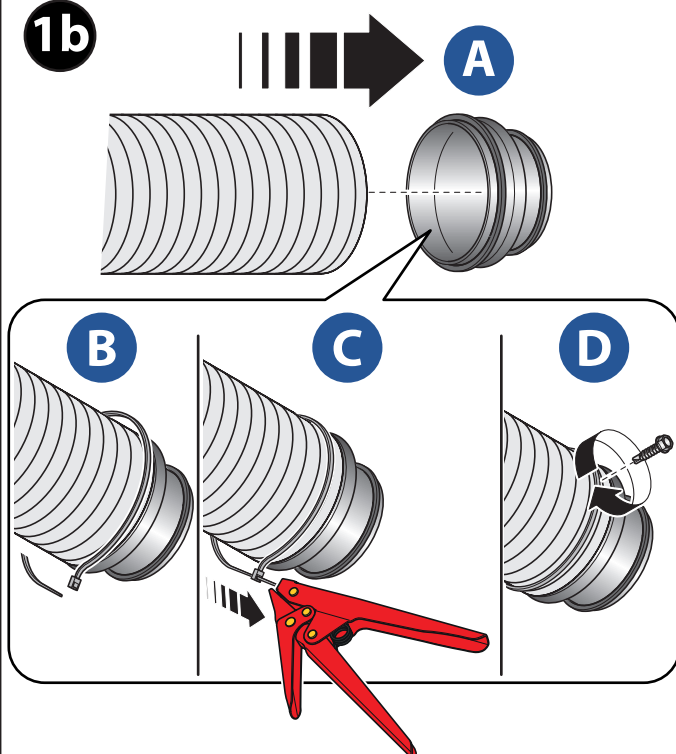
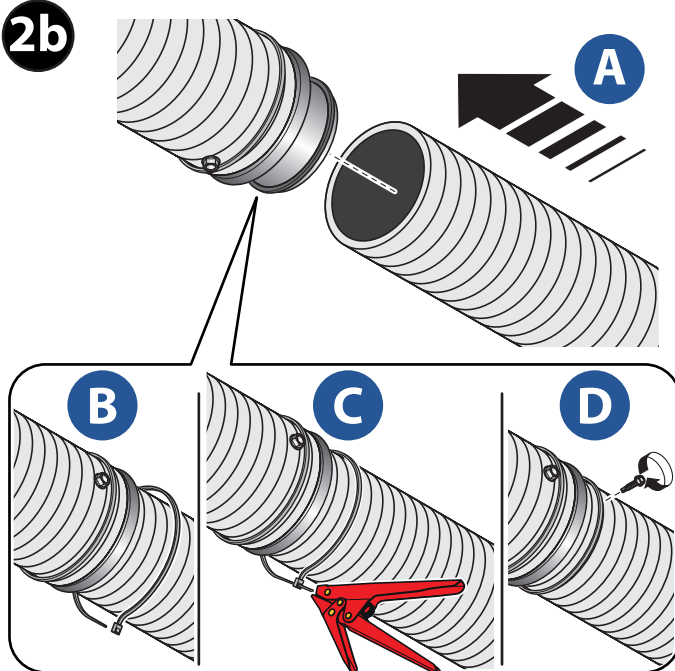




3.6

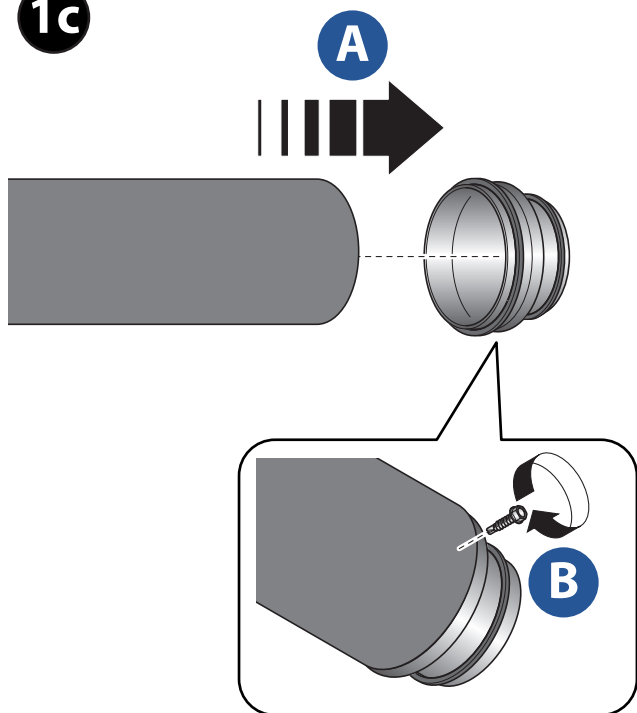
GALVANIZED REDUCTION / ENLARGEMENT SLEEVES
MANICOTTI ZINCATI DI RIDUZIONE/ALLARGAMENTO


	DN (mm)	D1 (mm)	D2 (mm)	L (mm)
7045777	DN 125-100	123,8	98,8	112
7045772	DN 150-100	148,7	98,8	125
7045779	DN 150-125	148,7	123,8	122
7045778	DN 160-100	158,7	98,8	130
7045781	DN 160-125	158,7	123,8	117
7045783	DN 160-150	158,7	148,7	115
7045773	DN 200-100	198,6	98,8	150
7045774	DN 200-125	198,6	123,8	137
7045782	DN 200-150	198,6	148,7	125
7045784	DN 200-160	198,6	158,7	120

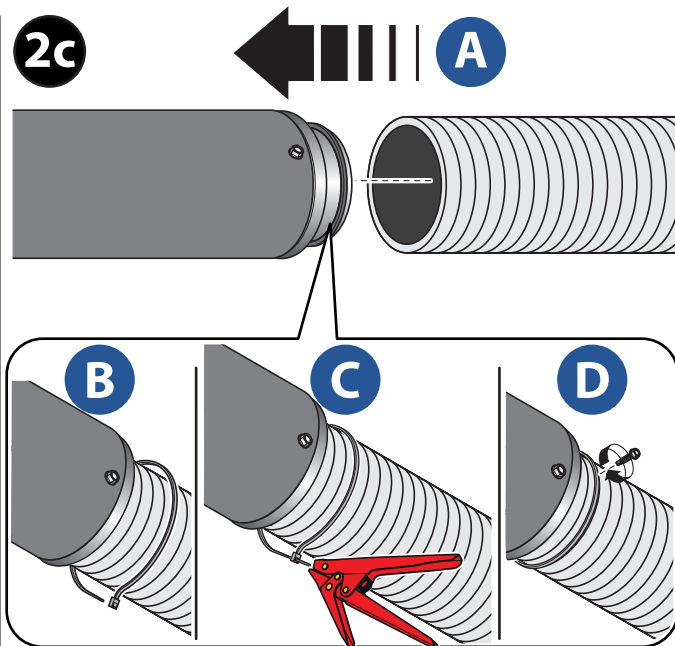
1a**2a****1b****2b**



1c



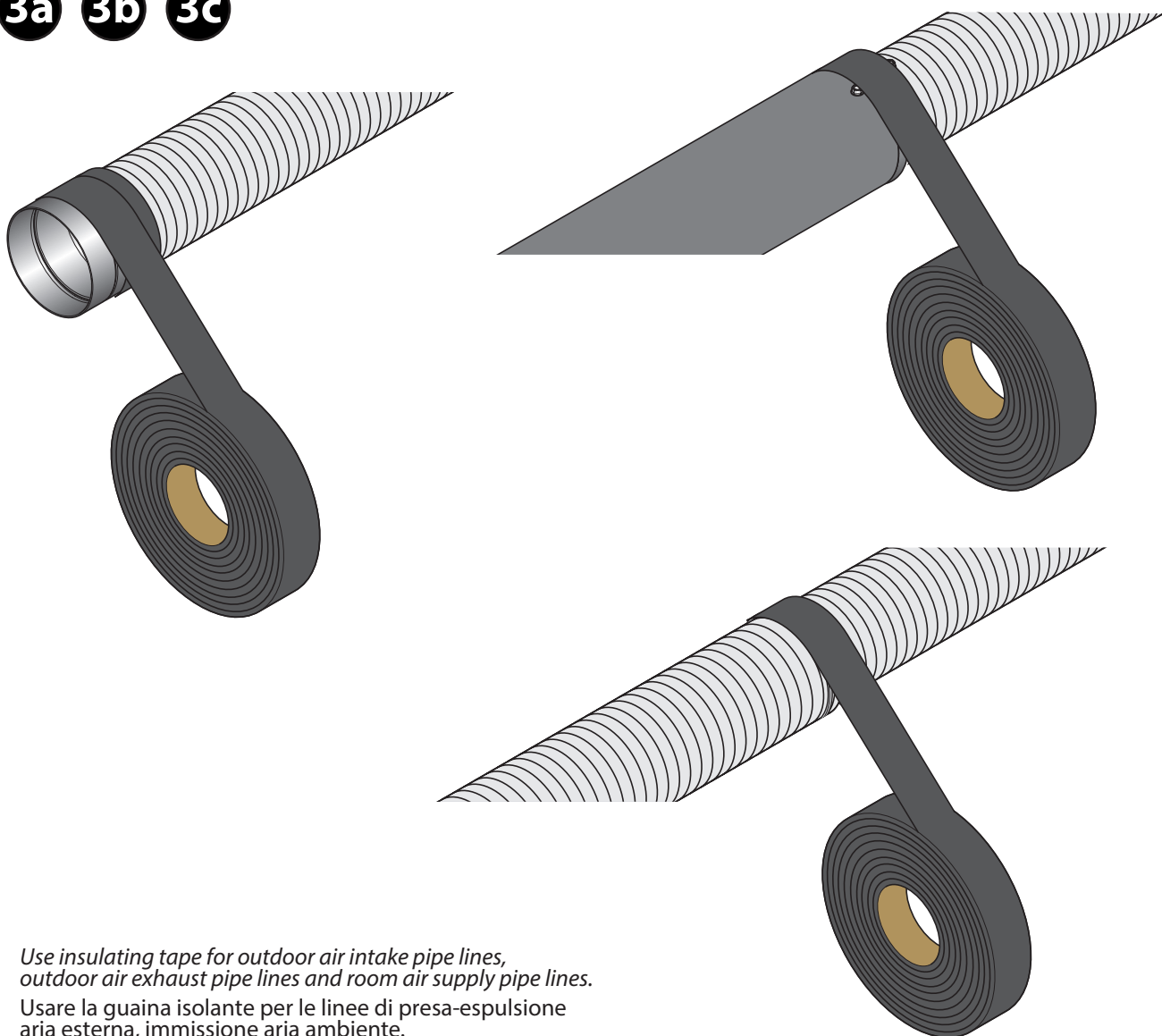
2c



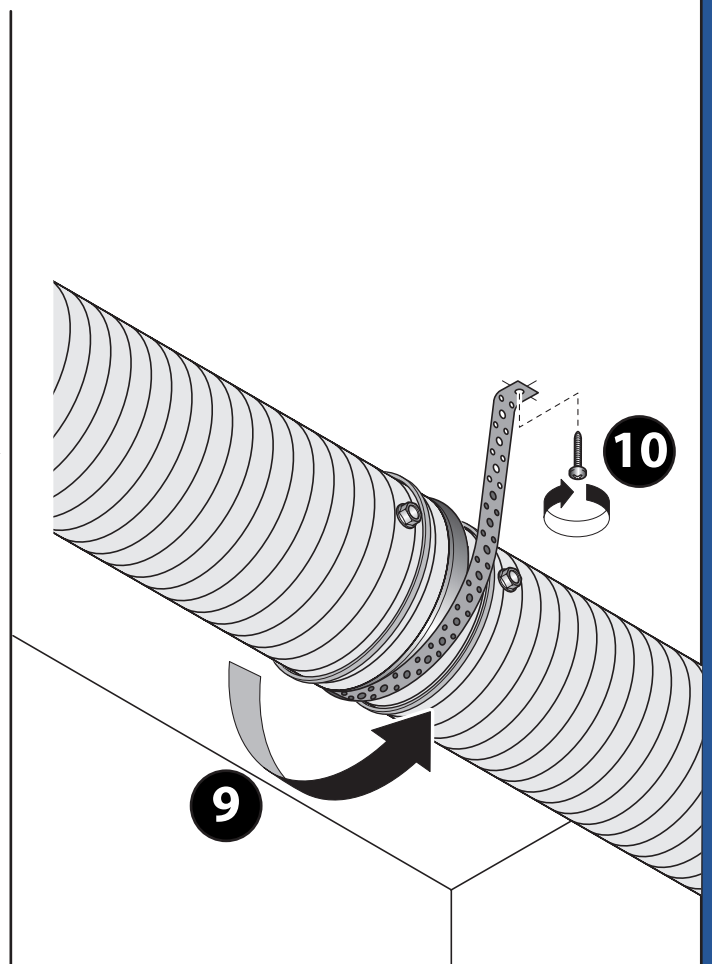
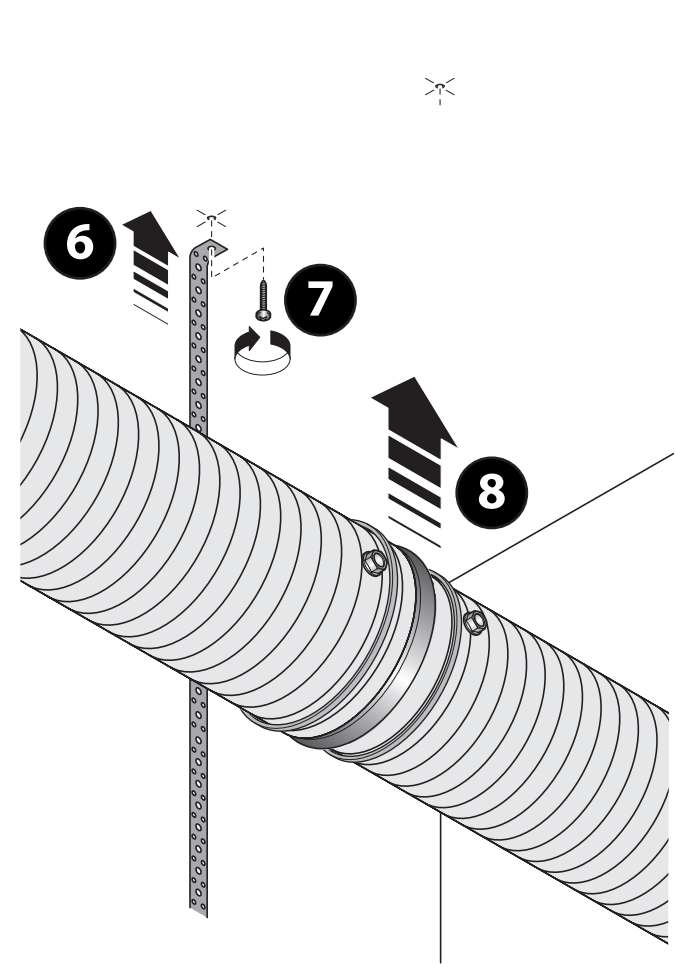
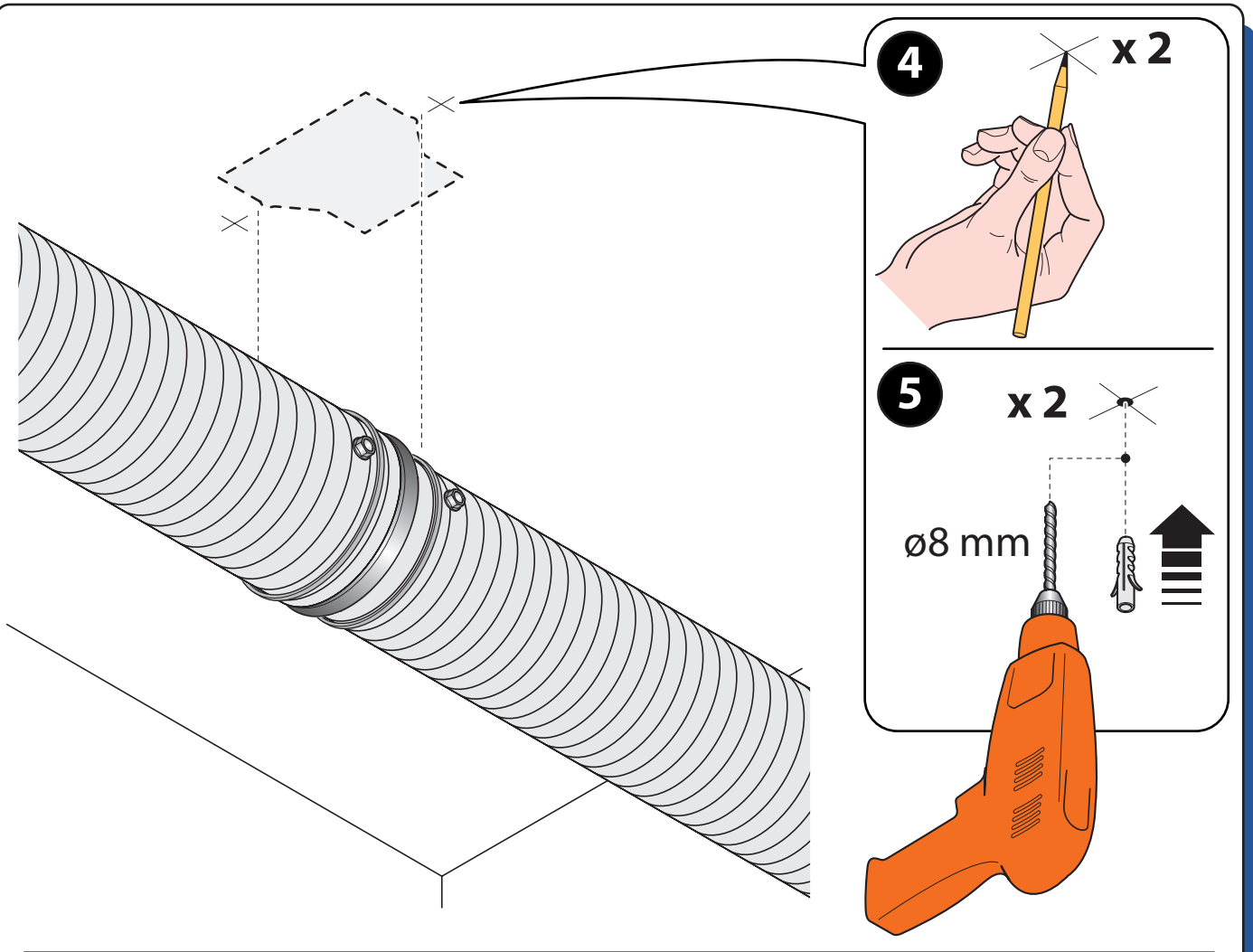
3a

3b

3c

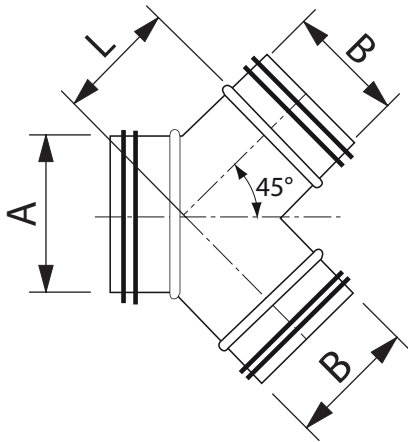
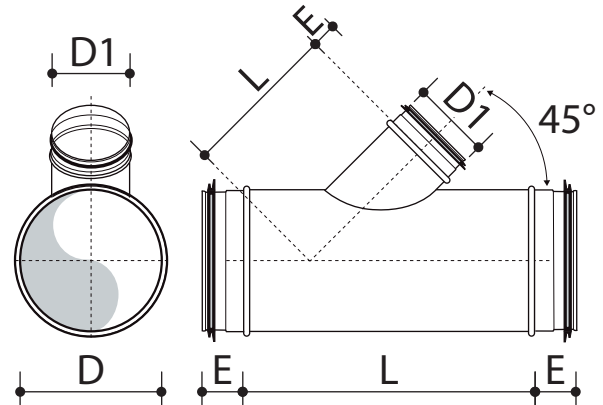


Use insulating tape for outdoor air intake pipe lines,
 outdoor air exhaust pipe lines and room air supply pipe lines.
 Usare la guaina isolante per le linee di presa-espulsione
 aria esterna, immissione aria ambiente.





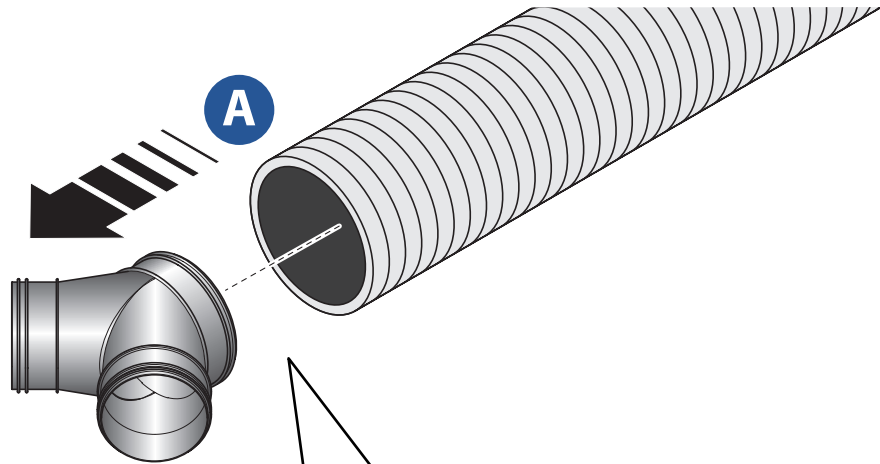
3.7

GALVANIZED Y-PIECE CONNECTOR
DEVIAZIONI ZINCATE A Y
Y-PIECE SYMMETRICAL CONNECTOR - 90°- REDUCED DIAMETER
DEVIAZIONE ZINCATA A Y 90° CON DIAMETRO RIDOTTO

GALVANIZED 45°Y-PIECE CONNECTOR
DERIVAZIONE ZINCATA A Y 45°


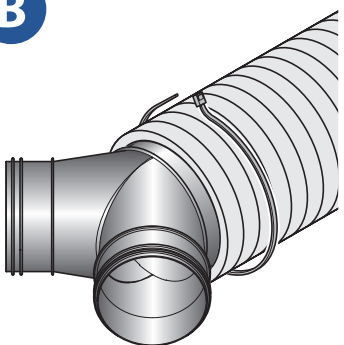
	DN (mm)	Ø A (mm)	Ø B (mm)	L (mm)
7045037	125-100	125	100	170
7045038	160-125	160	125	215
7045039	200-160	200	160	230

	DN (mm)	Ø D (mm)	Ø D1 (mm)	L (mm)	L1 (mm)	E (mm)
7045806	100	100	100	191	146	36
7045807	100-80	100	80	163	136	
7045808	125	125	125	227	176	
7045809	125-100	125	100	191	163	
7045813	160	160	160	276	218	
7045814	160-125	160	125	227	201	
7045815	200	200	200	333	266	
7045817	200-160	200	160	276	246	

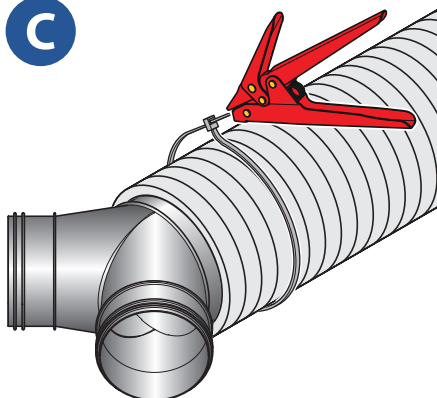
1



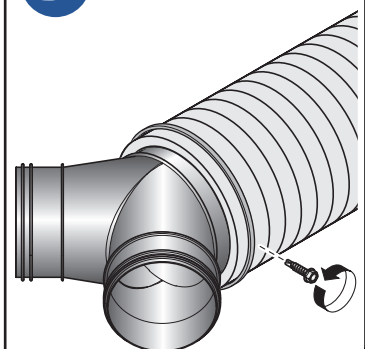
B

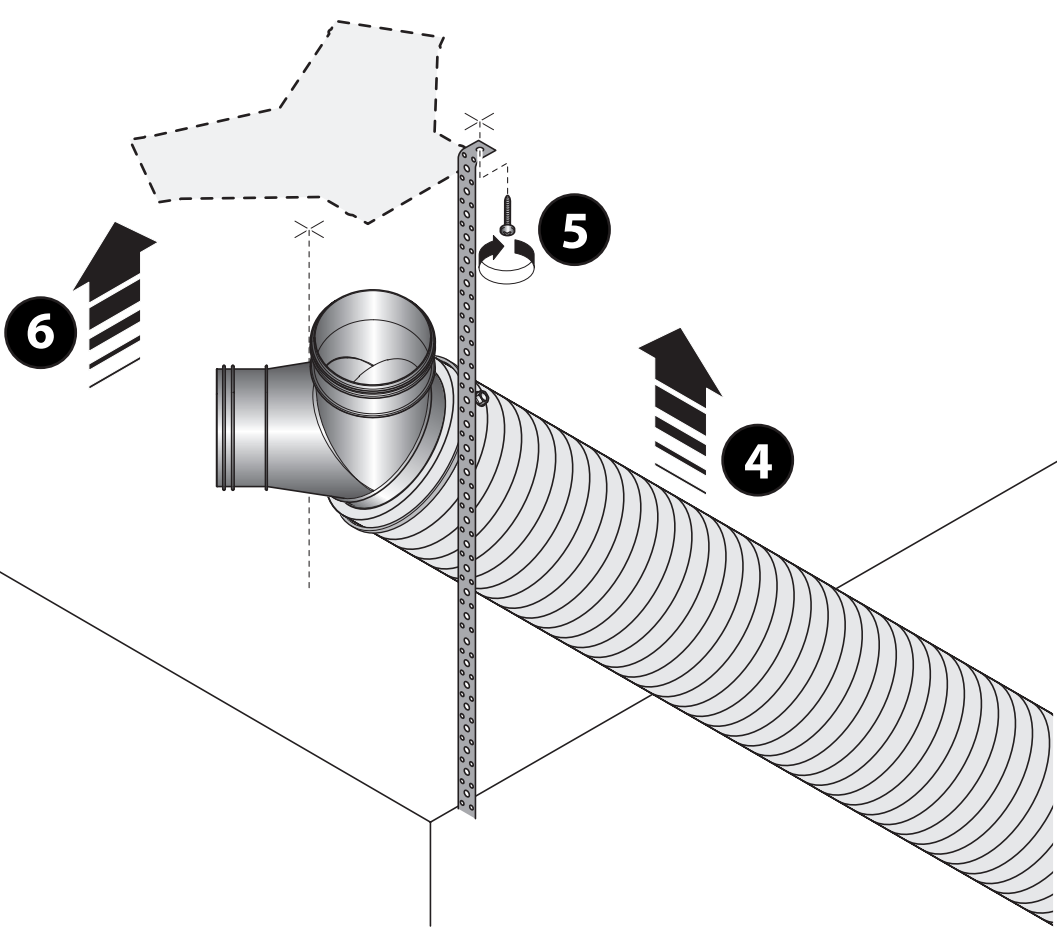
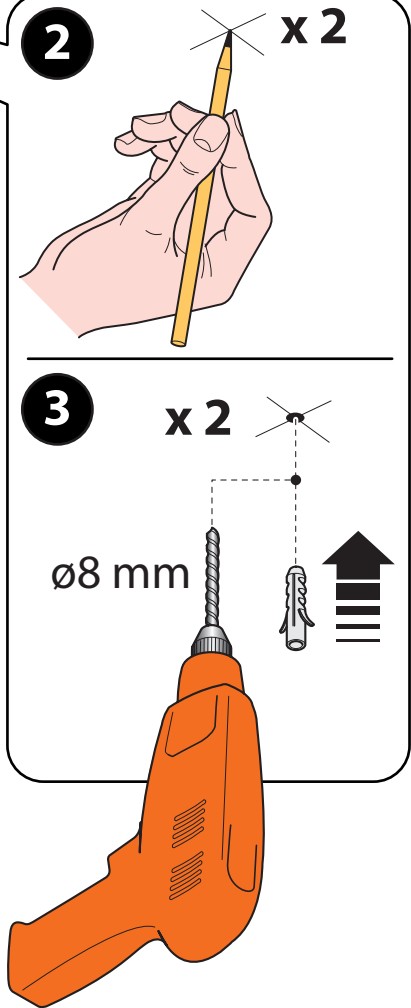


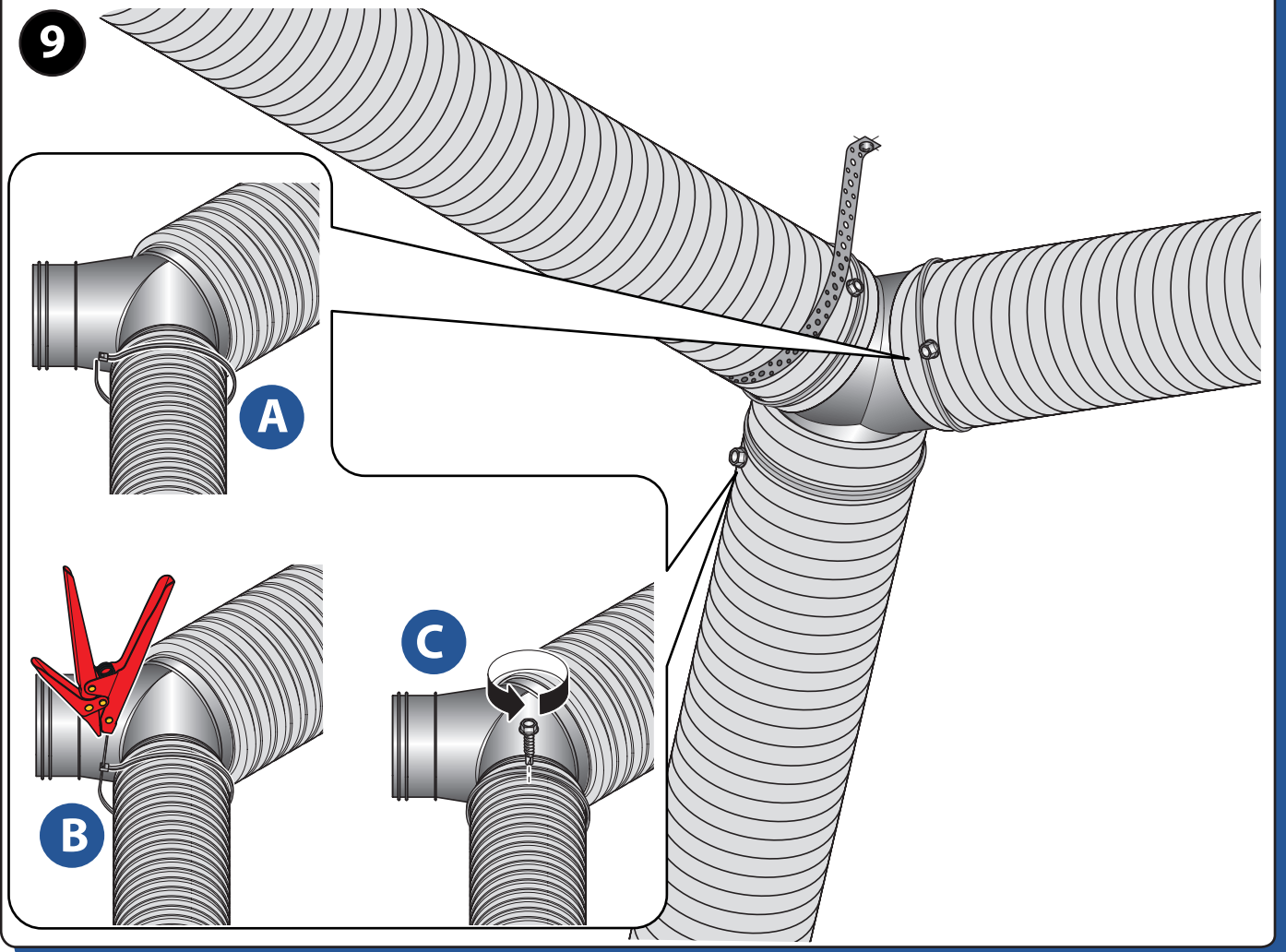
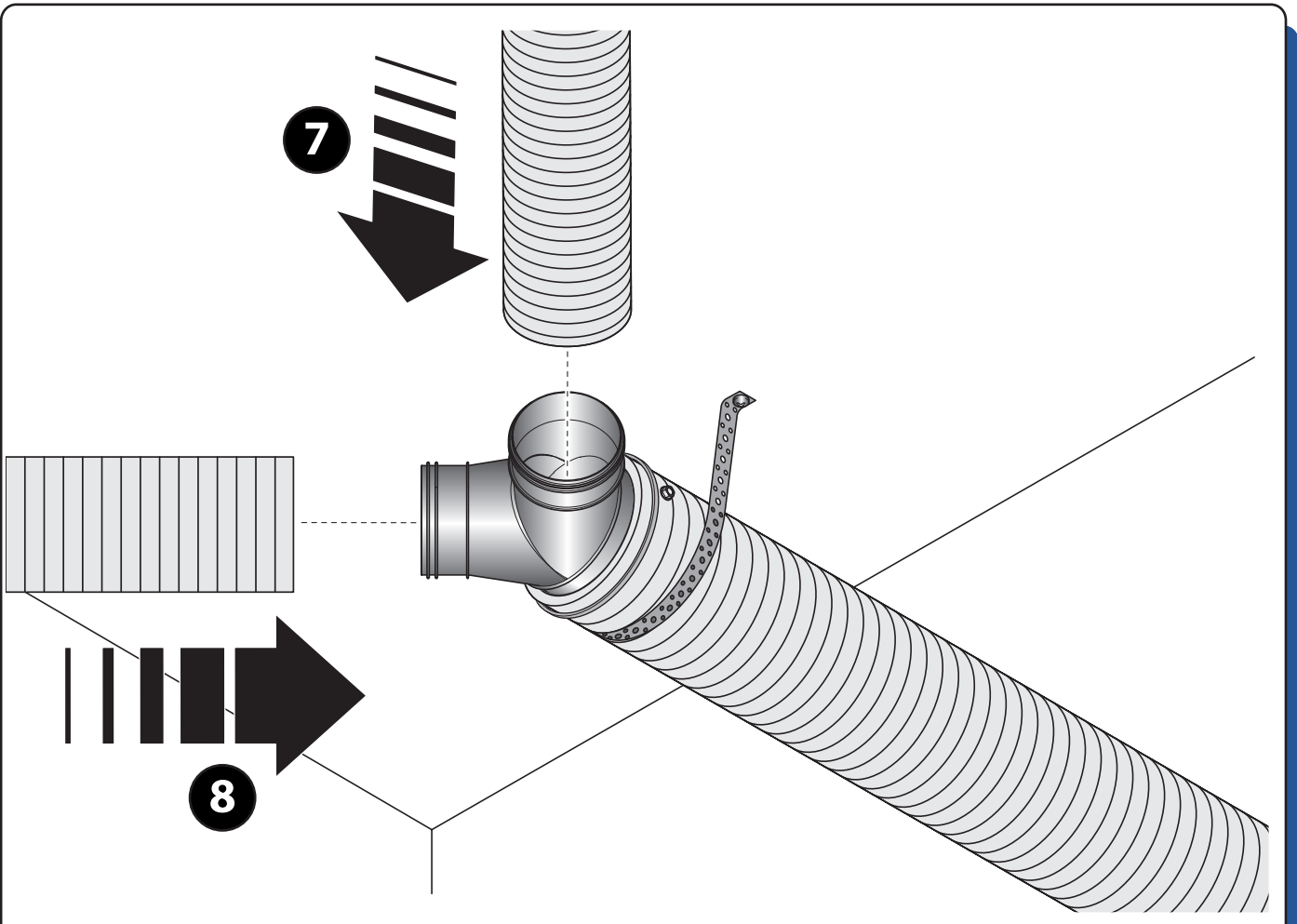
C



D

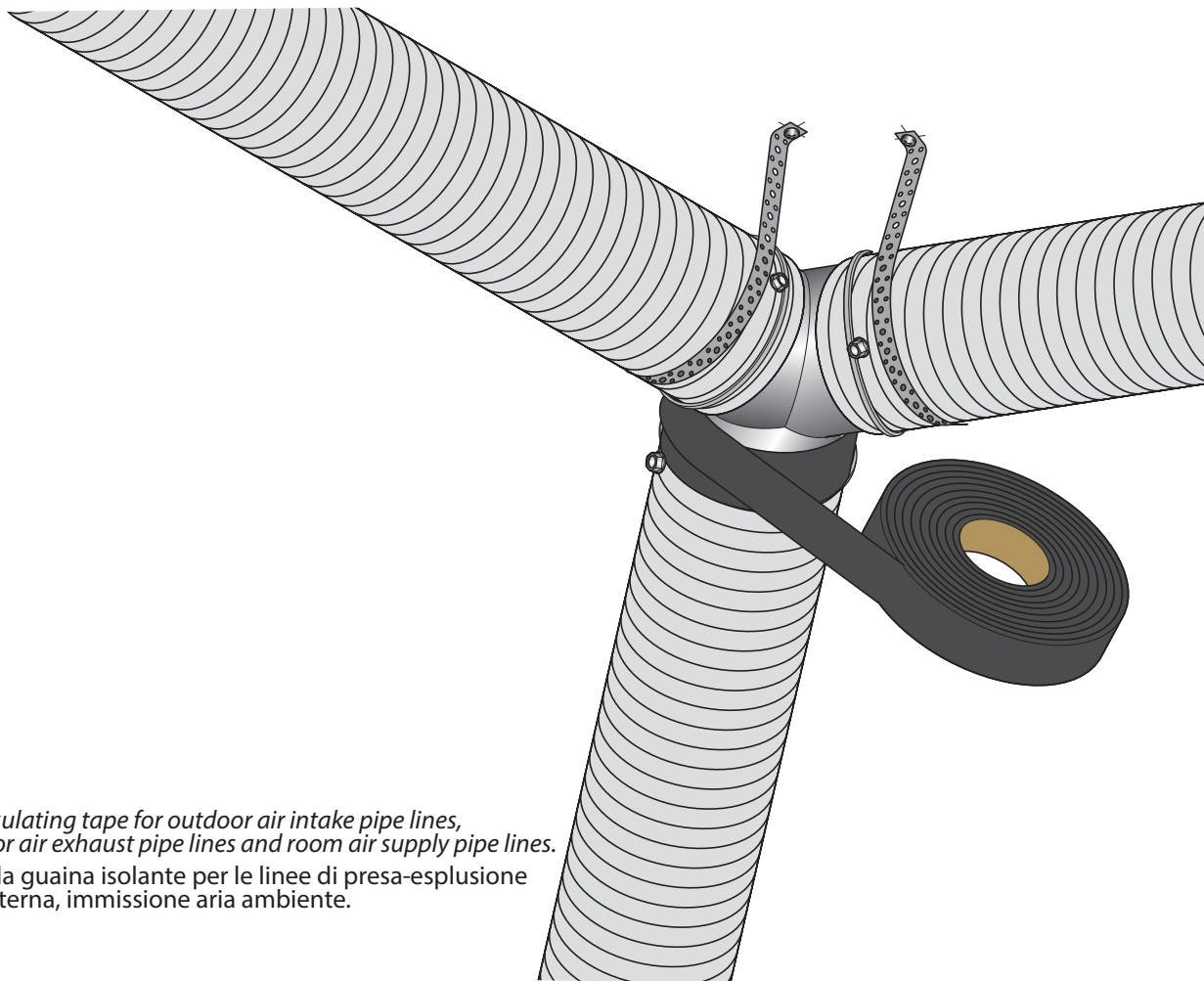








10



*Use insulating tape for outdoor air intake pipe lines,
outdoor air exhaust pipe lines and room air supply pipe lines.*
Usare la guaina isolante per le linee di presa-esclusione
aria esterna, immissione aria ambiente.

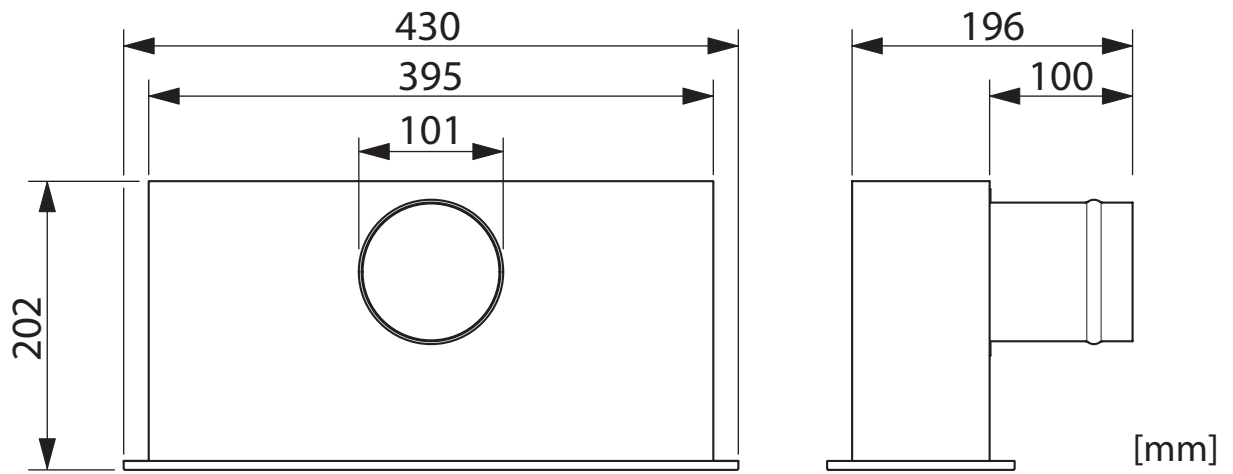


3.8

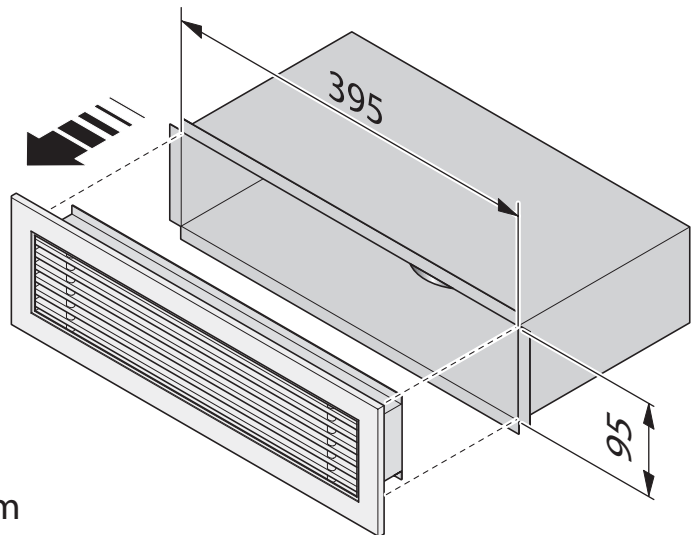
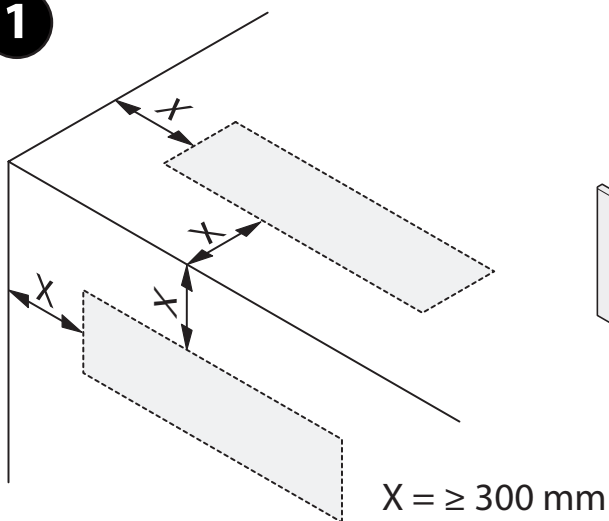
**AIR DIFFUSERS
BOCCHETTE AMBIENTE**

3.8.1

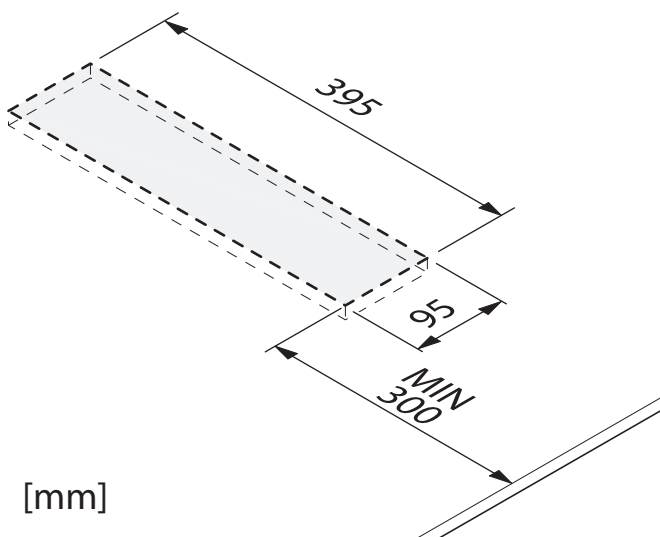
**400X100 AIR DIFFUSER WITH SIDE CONNECTION DN 100 MM
BOCCHETTA 400x100 CON ATTACCO LATERALE DN 100 MM**



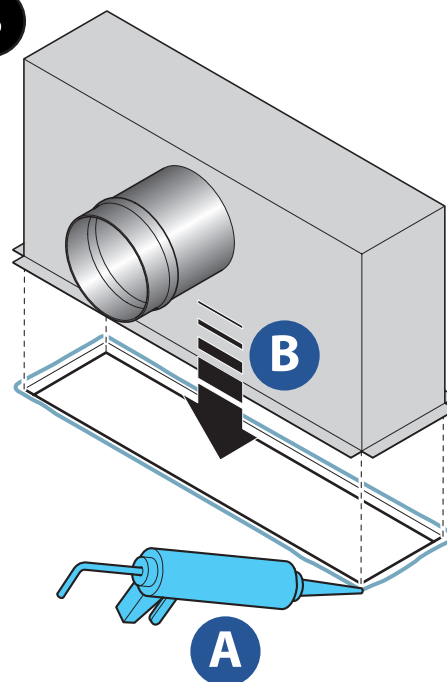
1



2

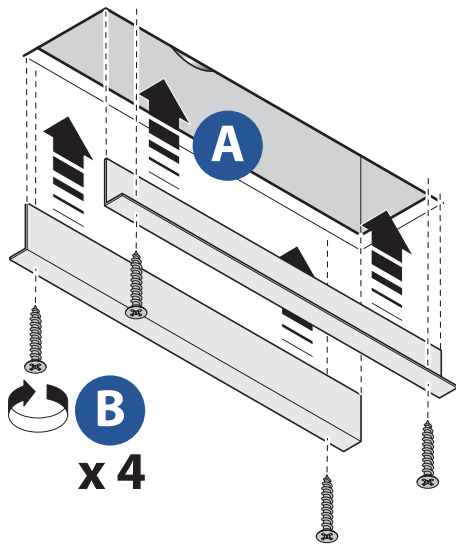


3

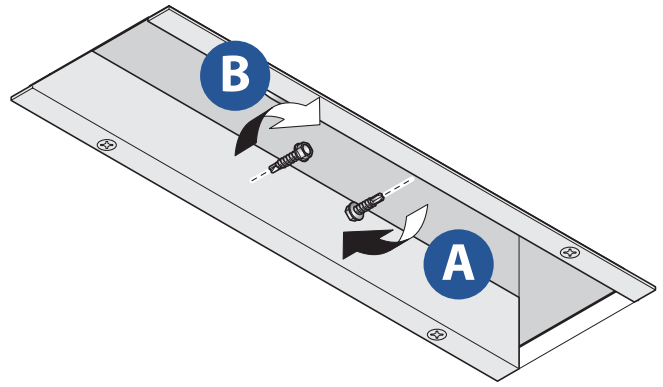




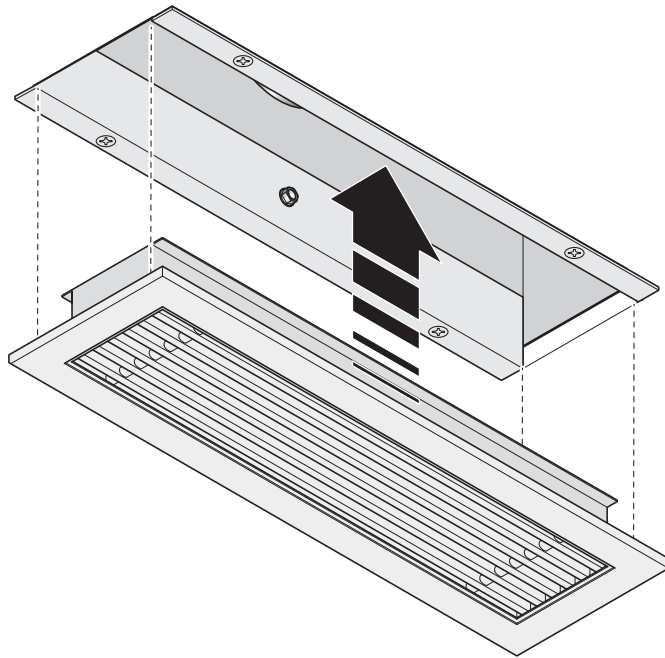
4



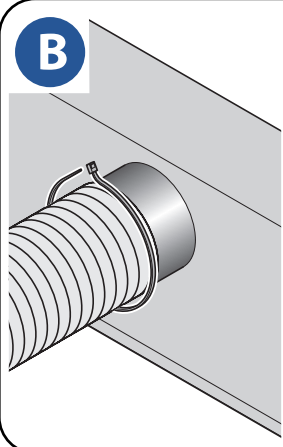
5



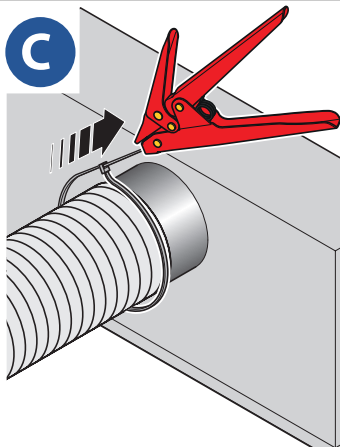
6



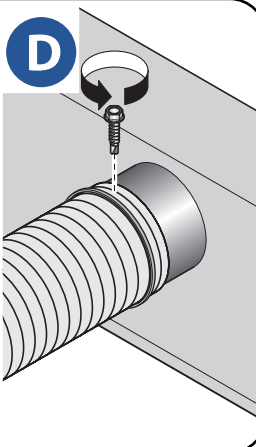
B



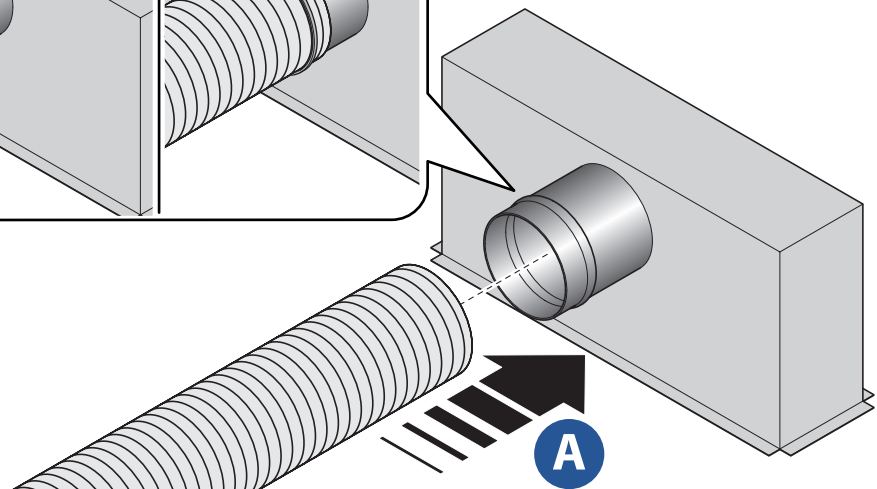
C



D

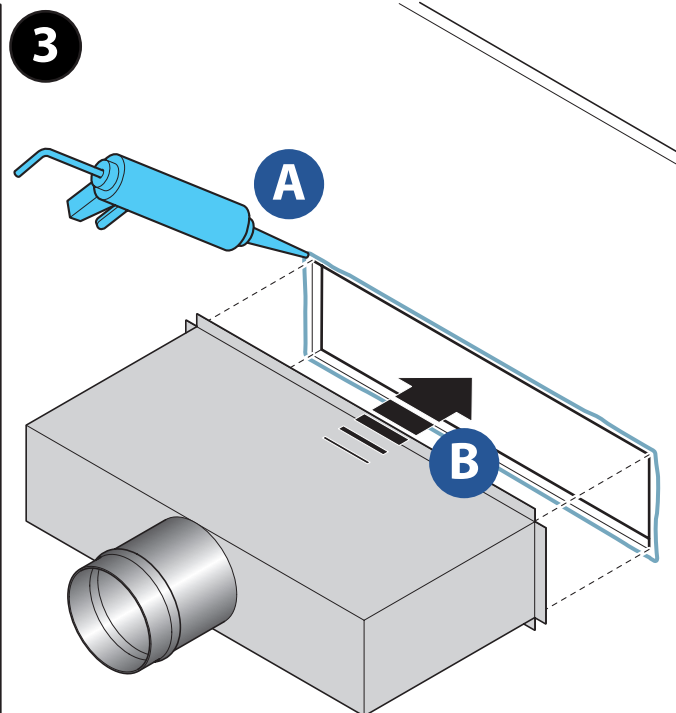
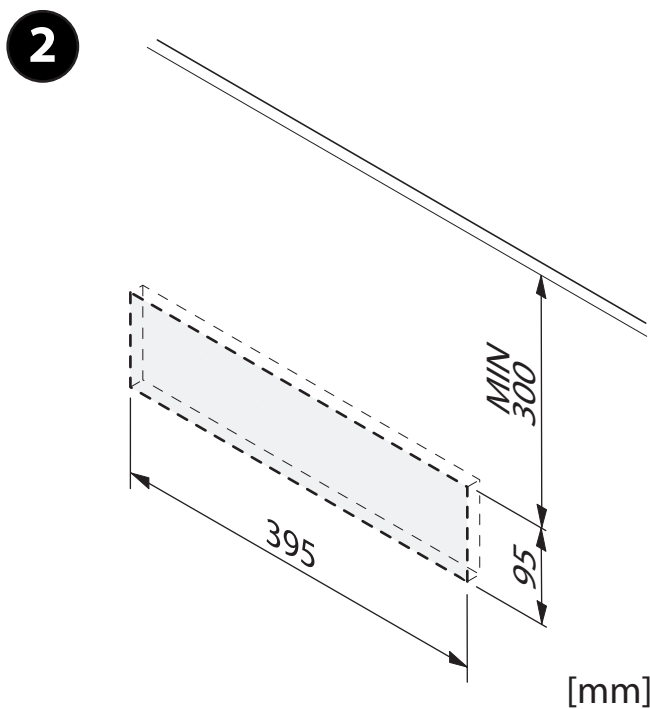
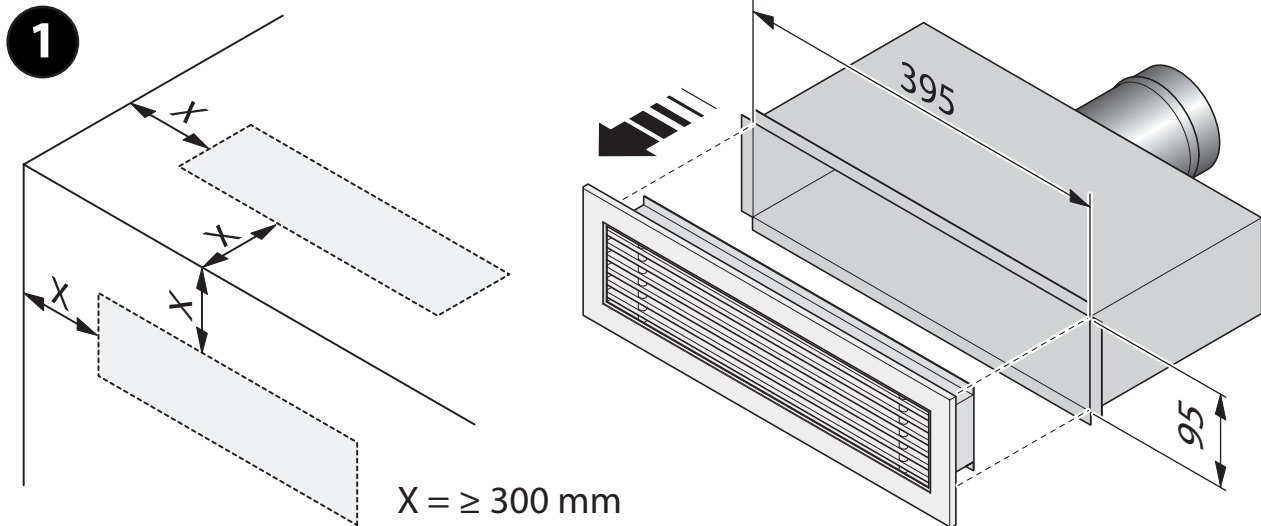
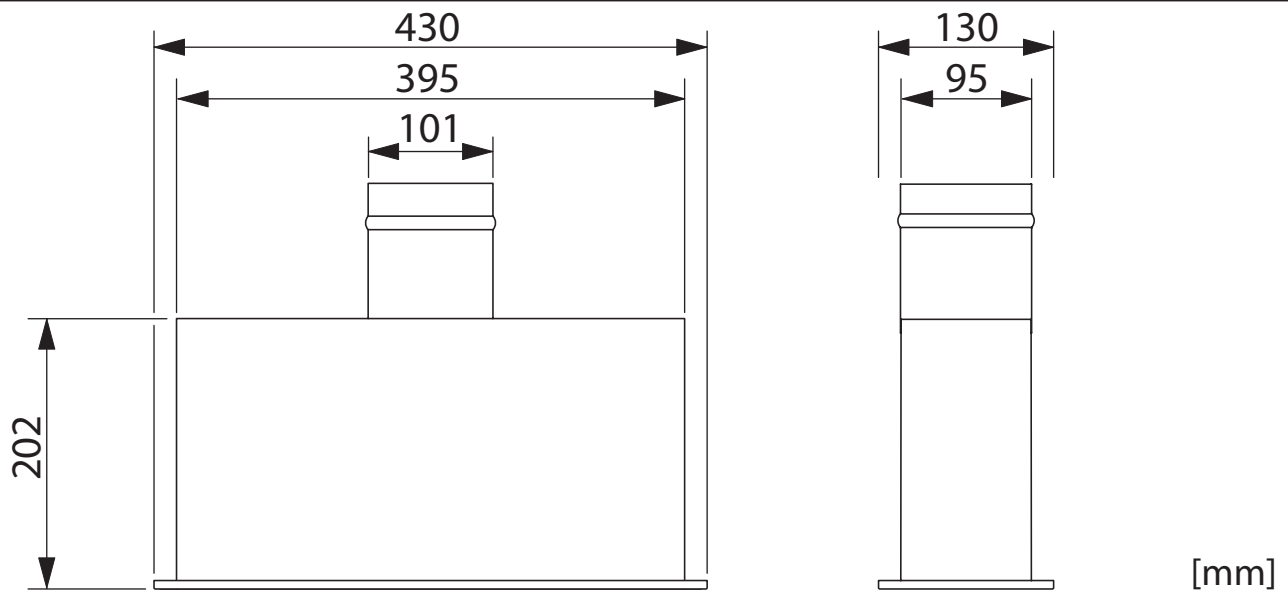


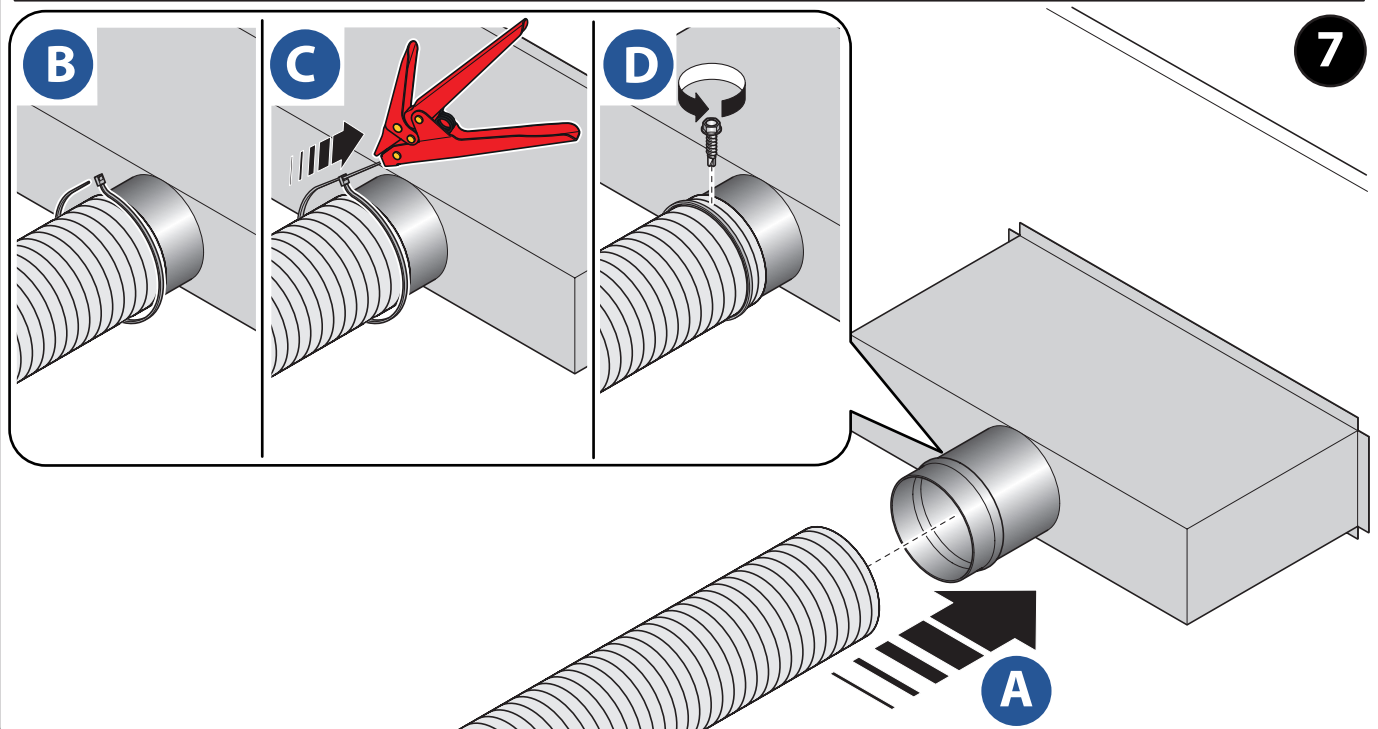
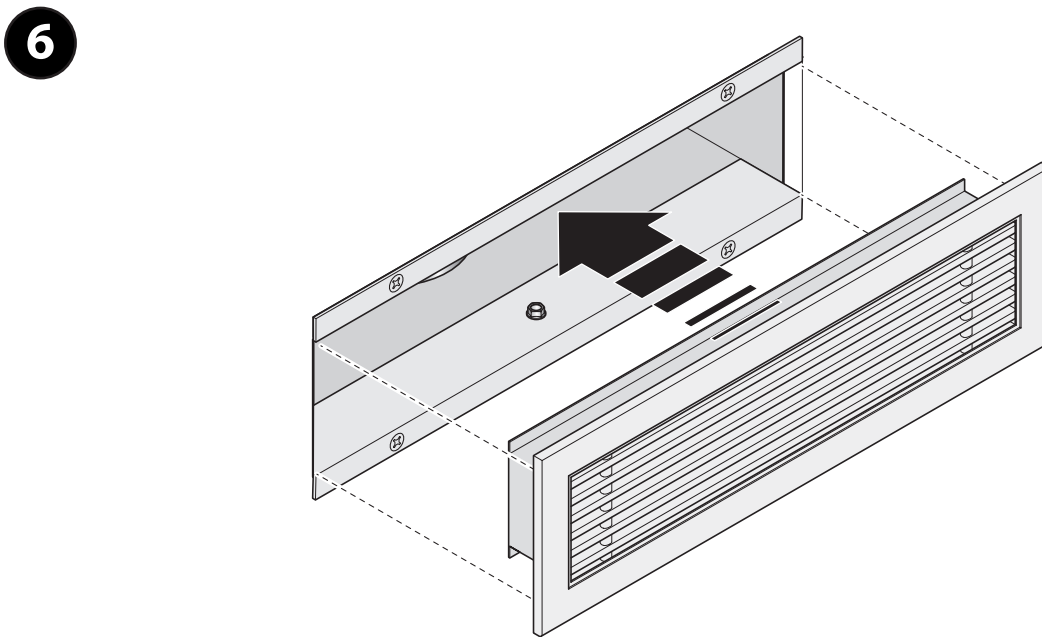
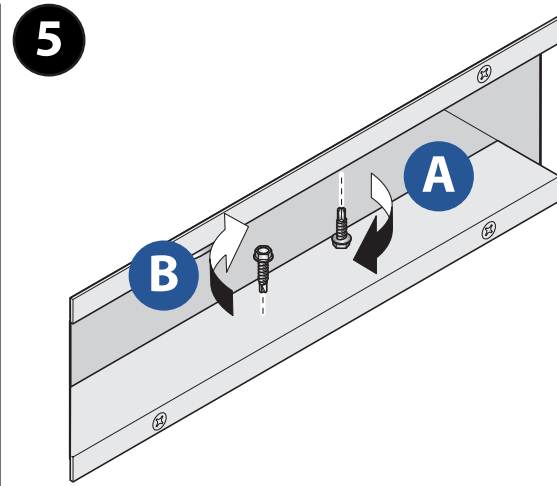
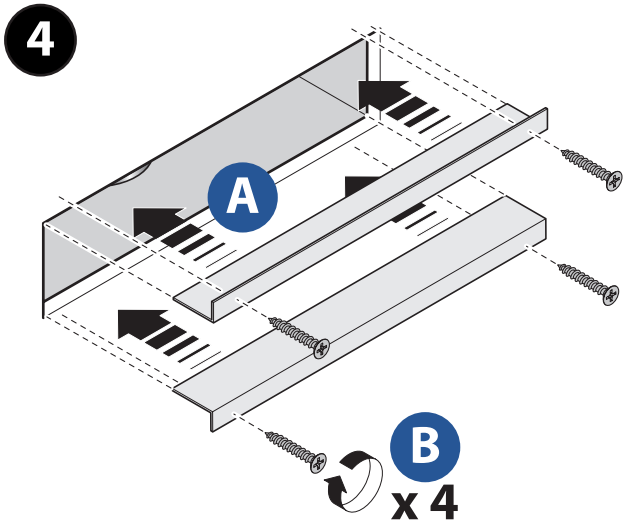
7





3.8.2 400X100 AIR DIFFUSER WITH REAR CONNECTION DN 100 MM
BOCCHETTA 400x100 CON ATTACCO POSTERIORE DN 100 MM



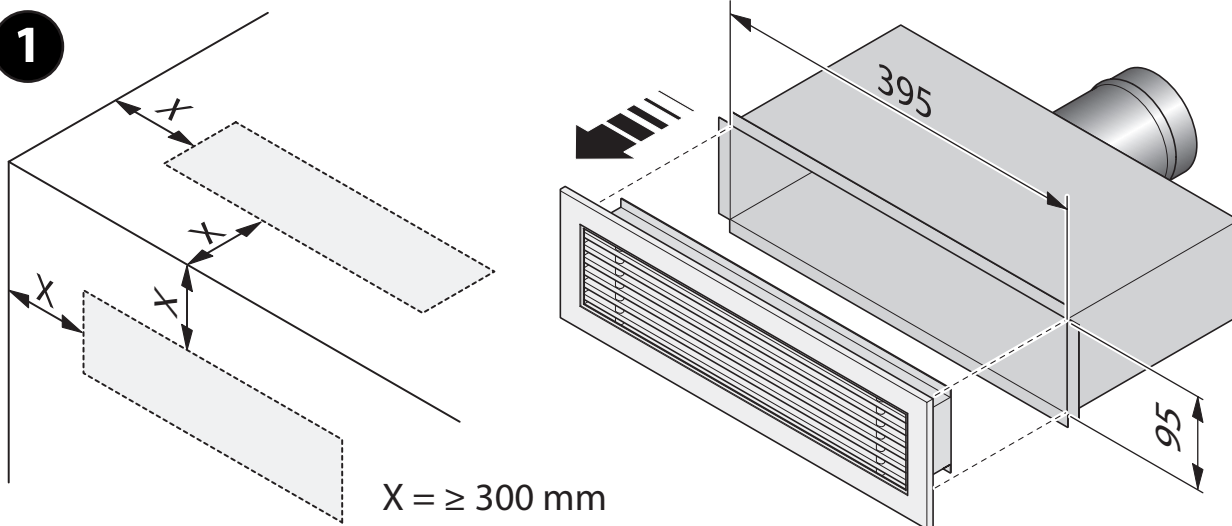




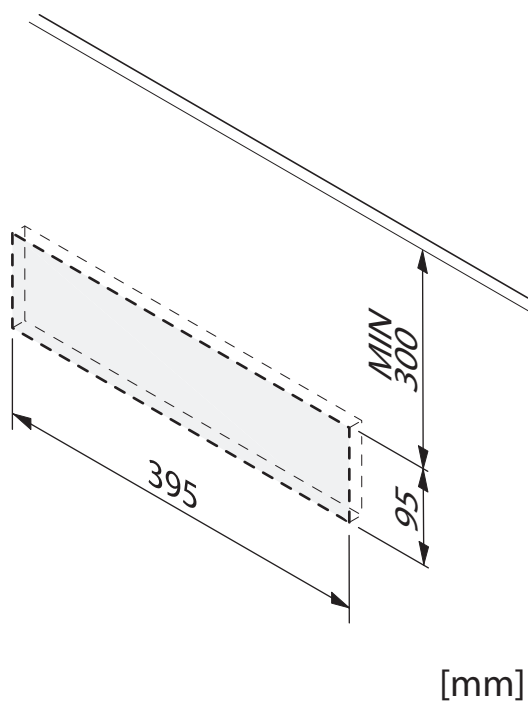
ALTERNATIVE INSTALLATION

INSTALLAZIONE ALTERNATIVA

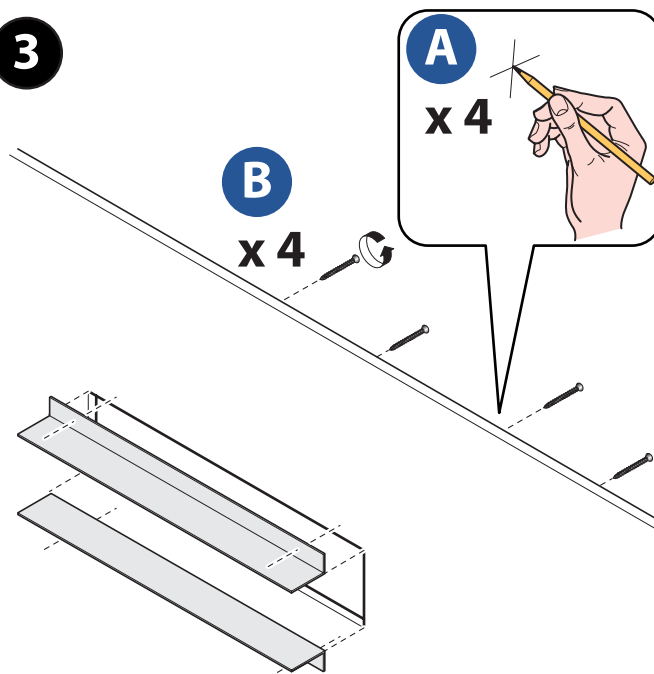
1



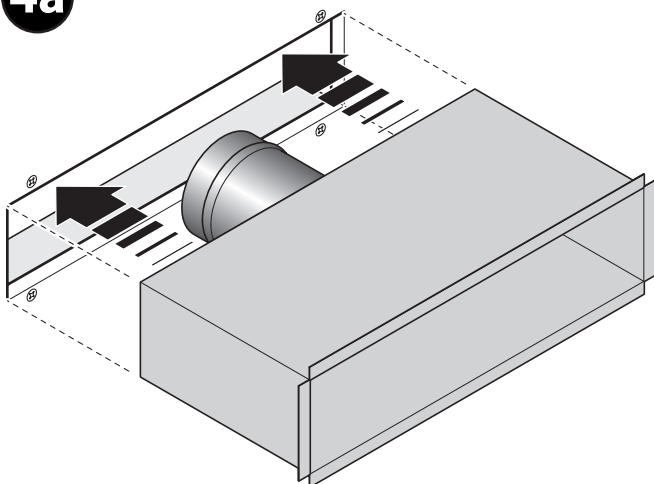
2



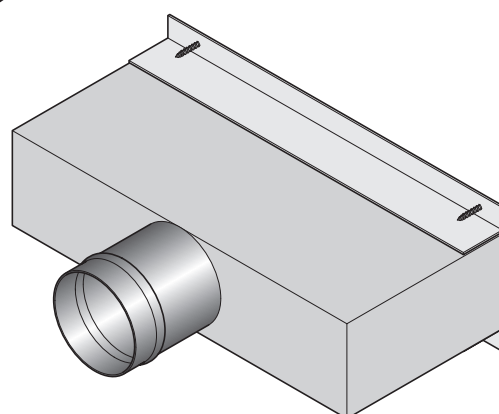
3

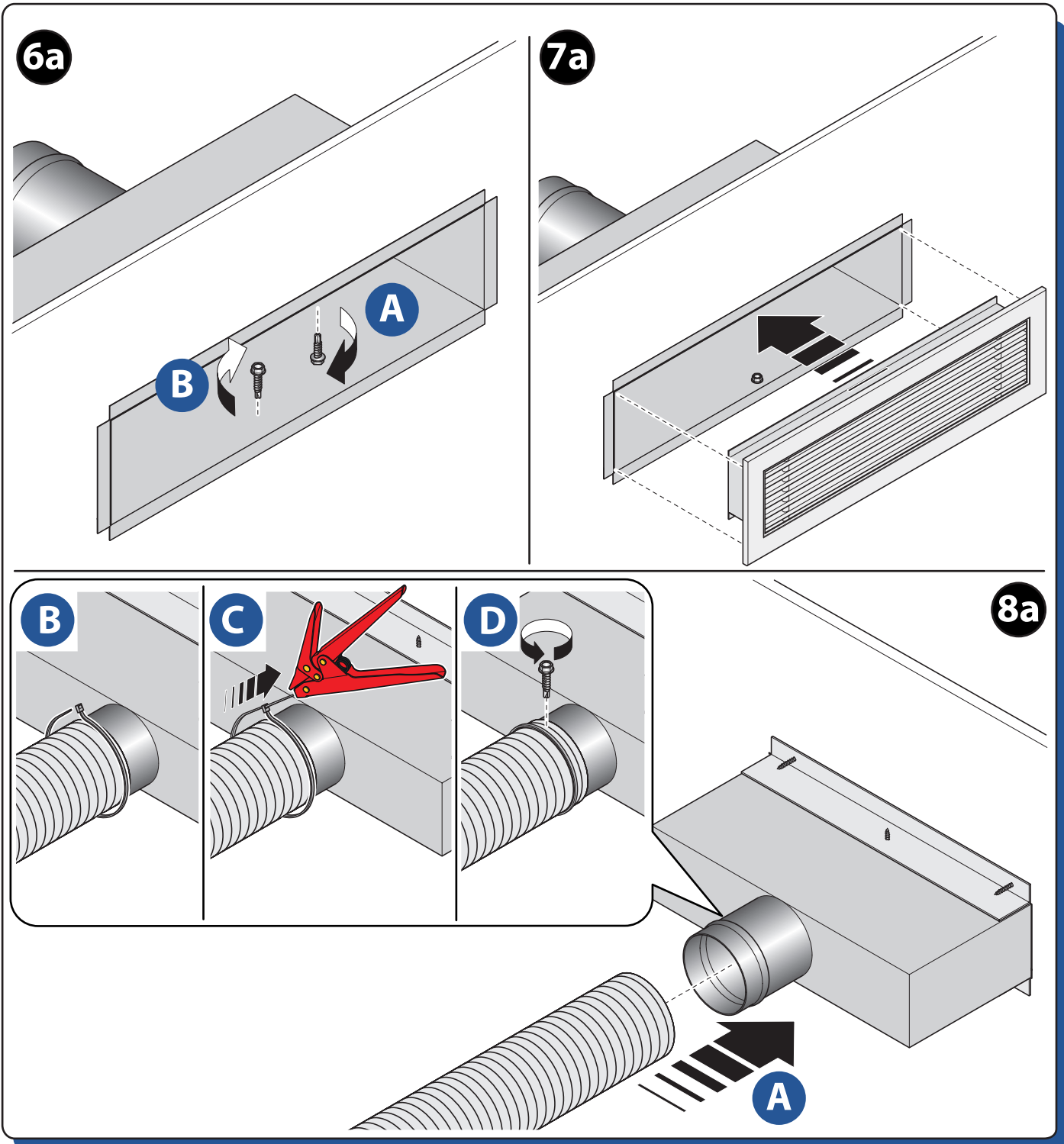


4a



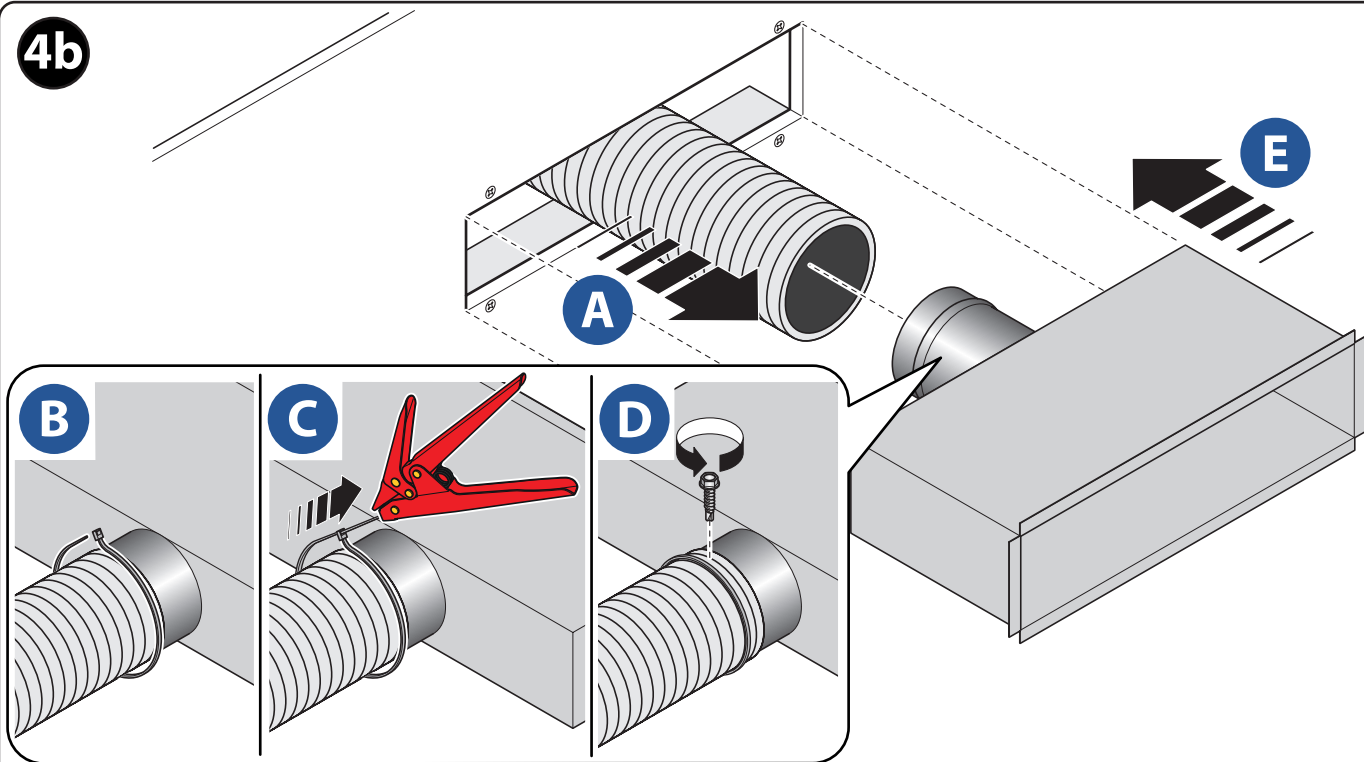
5a



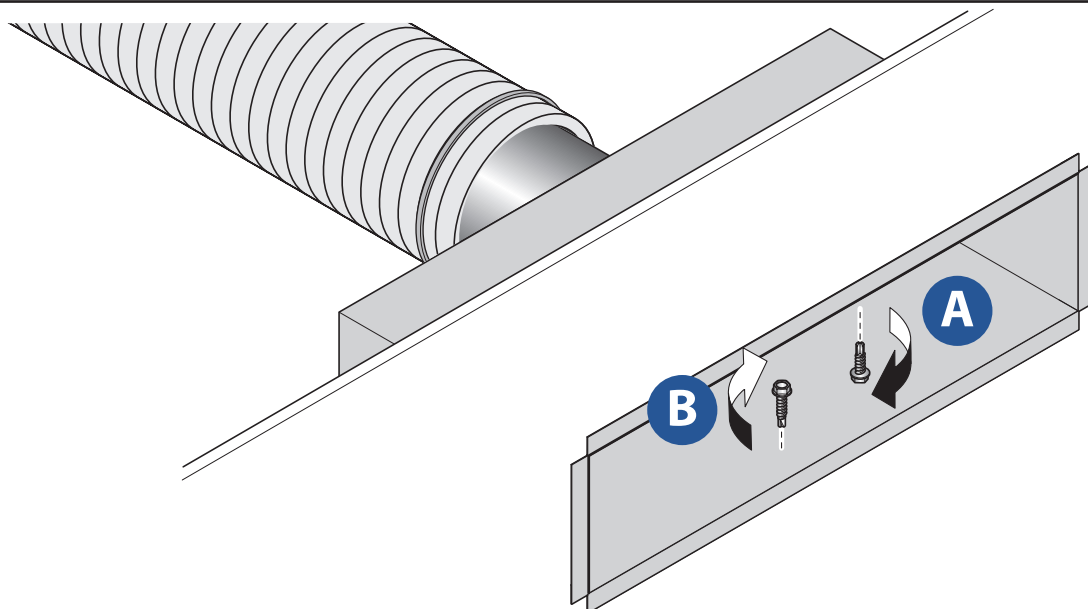




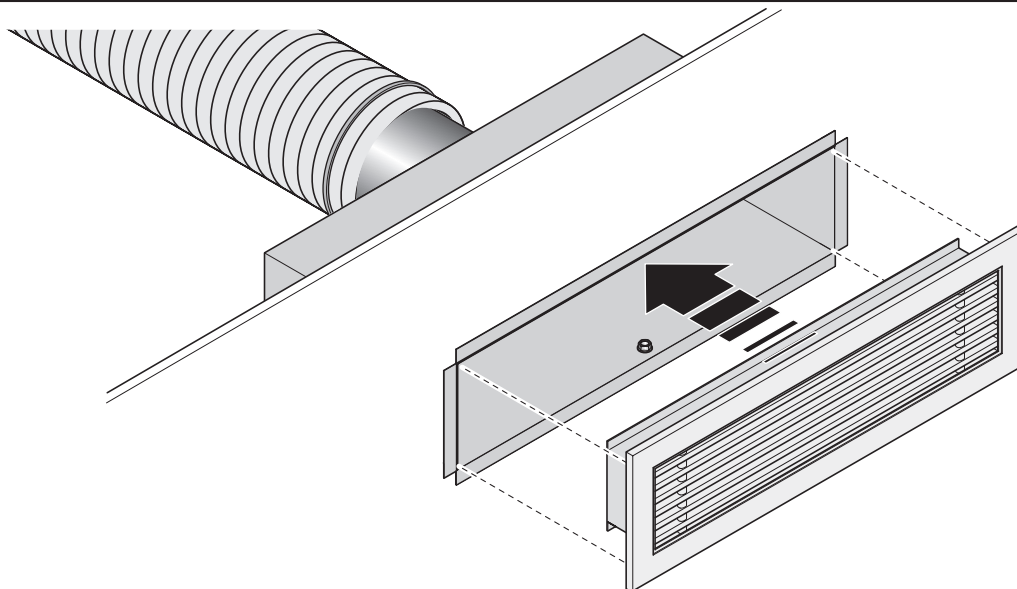
4b



5b

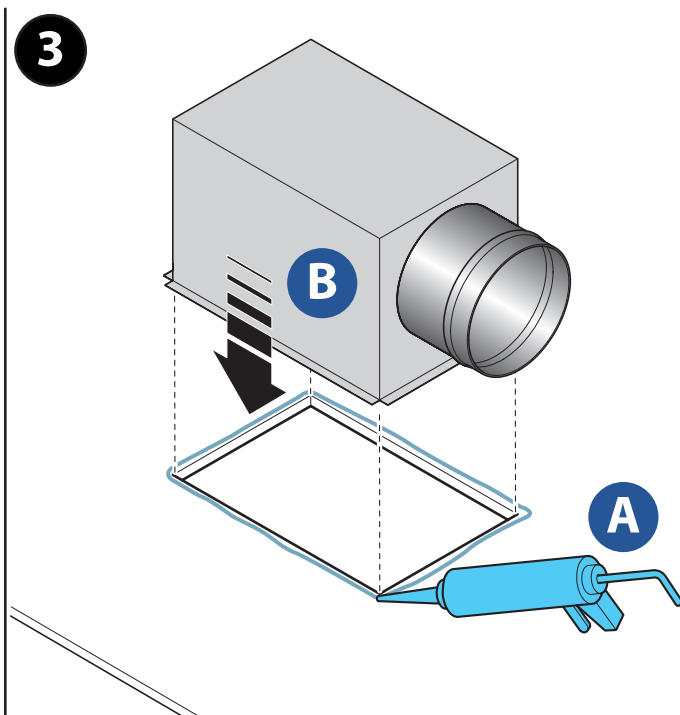
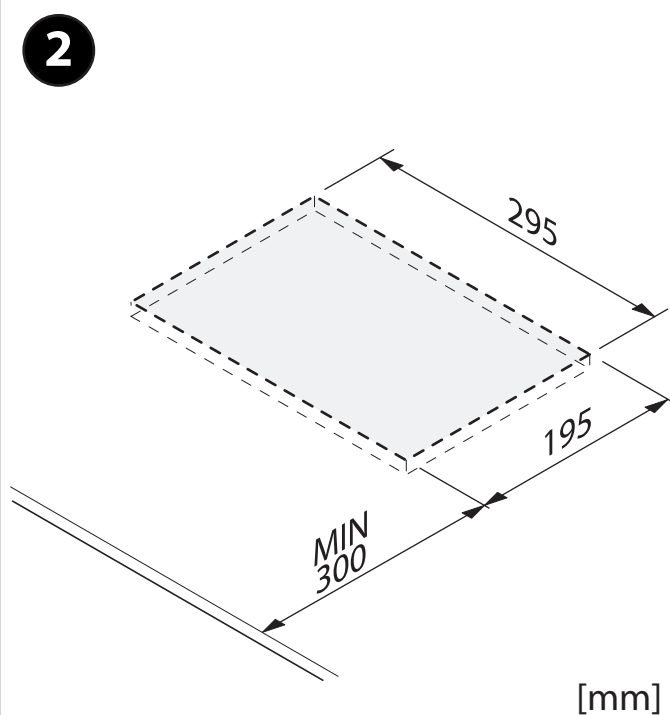
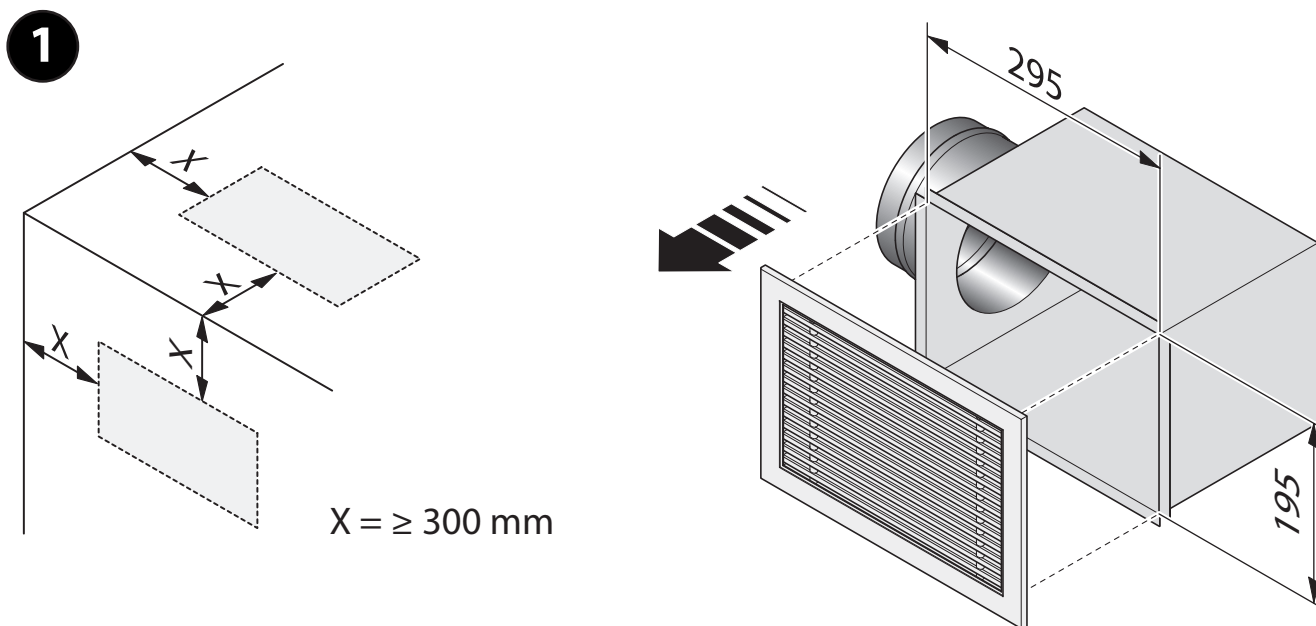
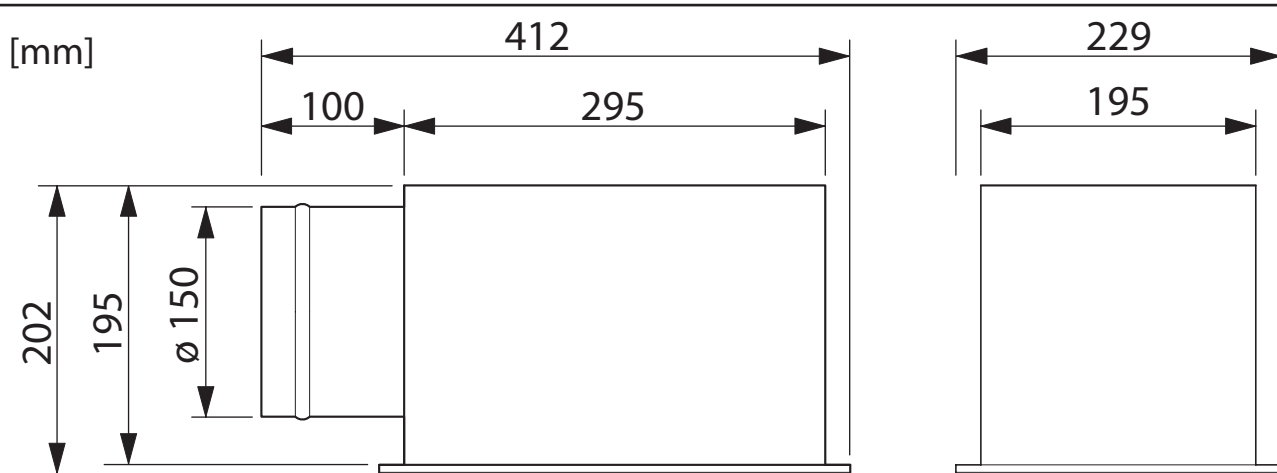


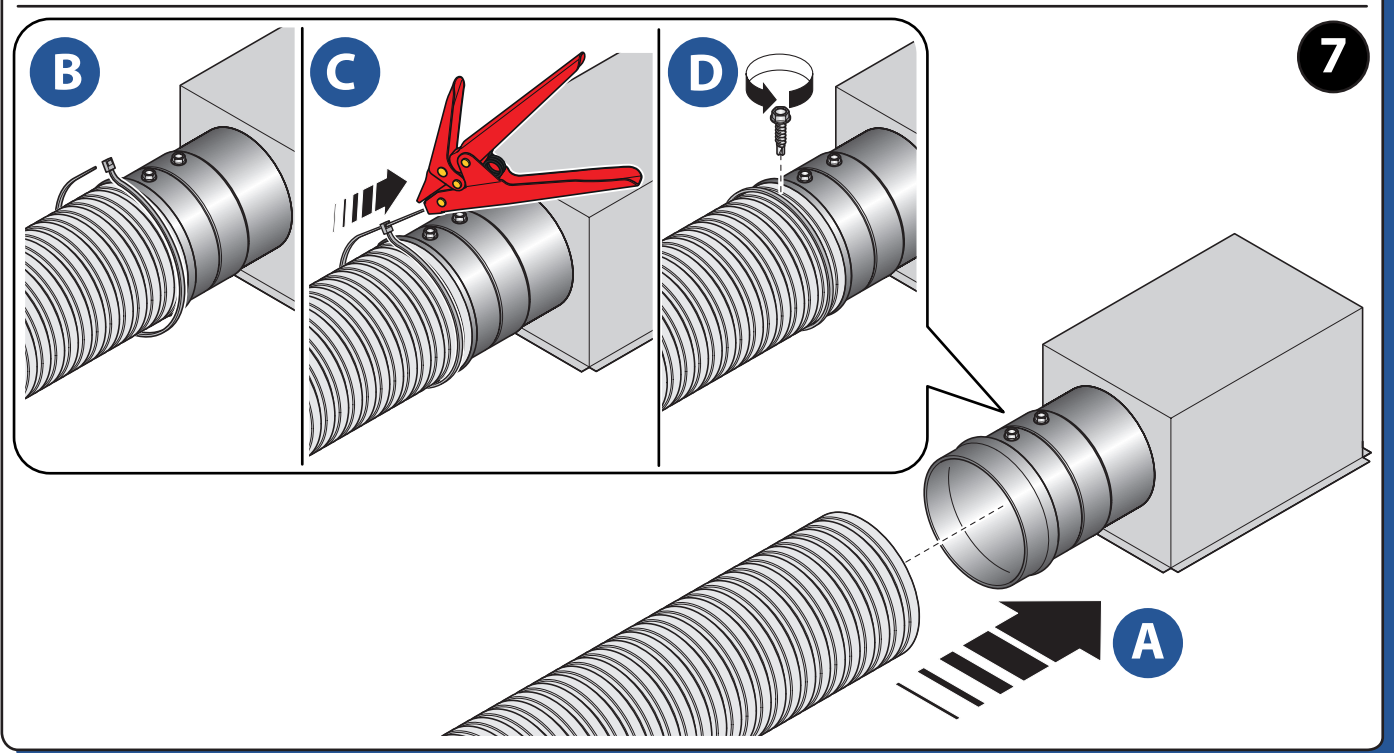
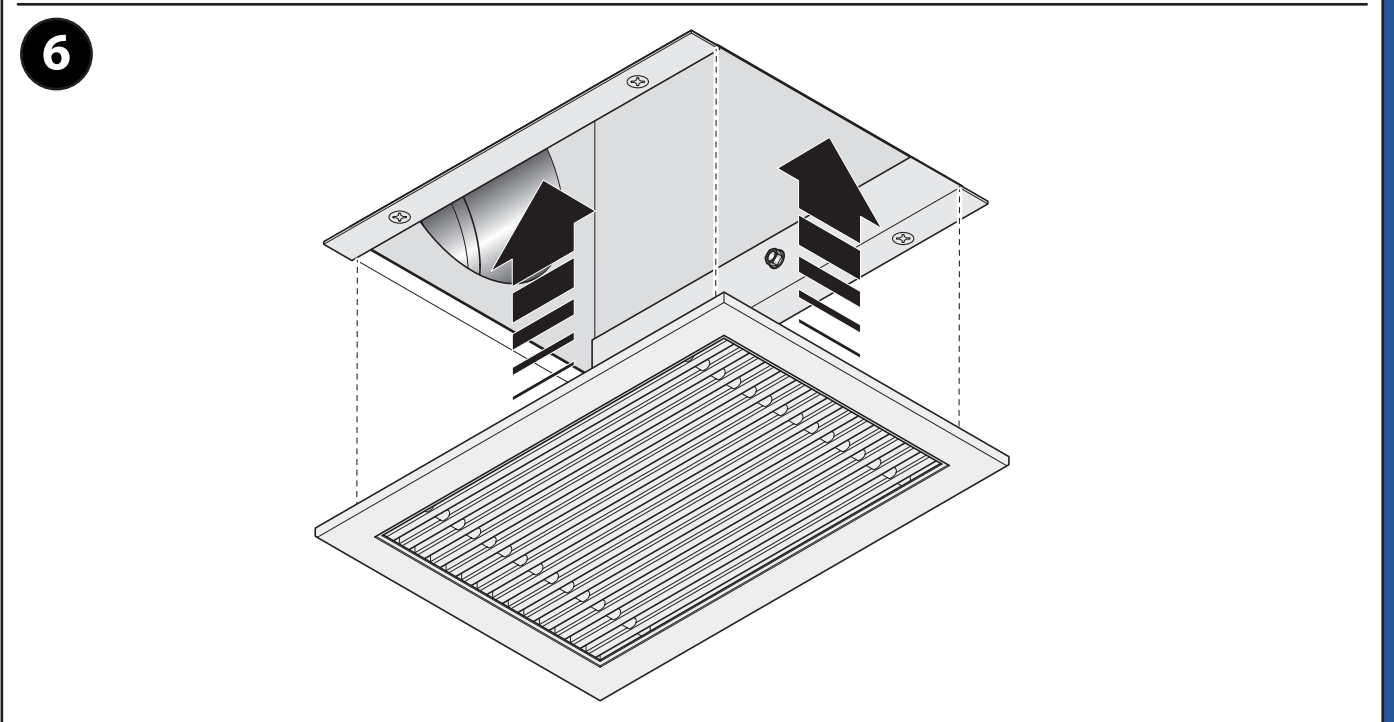
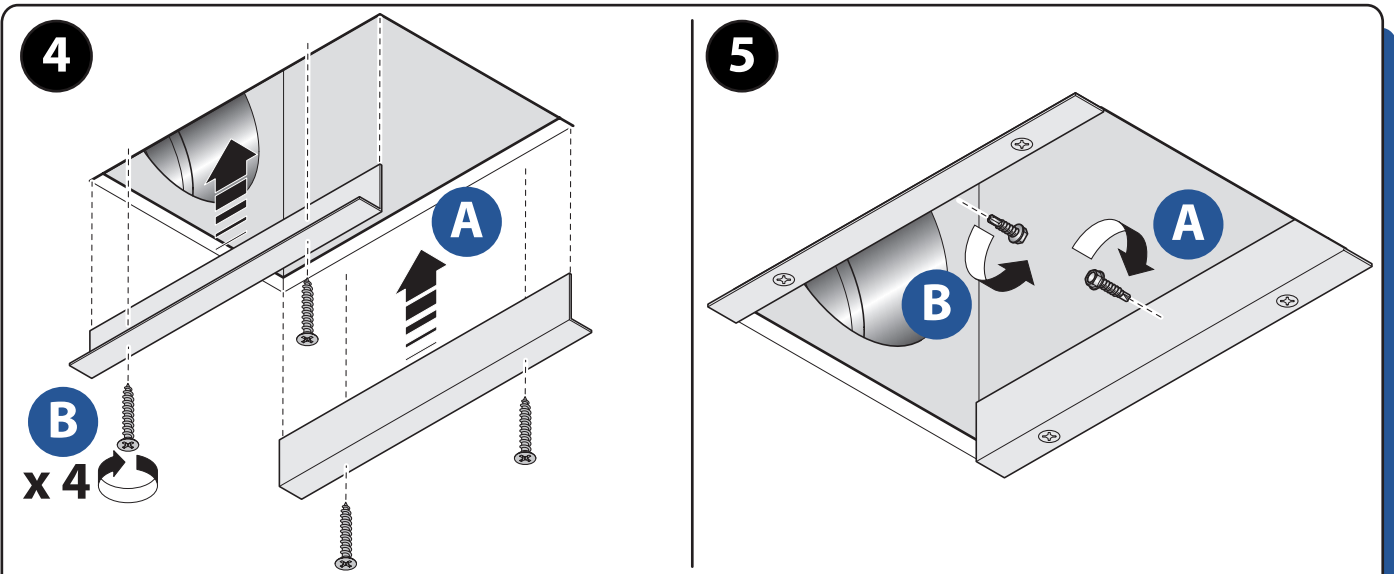
6b





3.8.3 300X200 AIR DIFFUSER WITH SIDE CONNECTION DN 150 MM
BOCCHETTA 300x200 CON ATTACCO LATERALE DN 150 MM

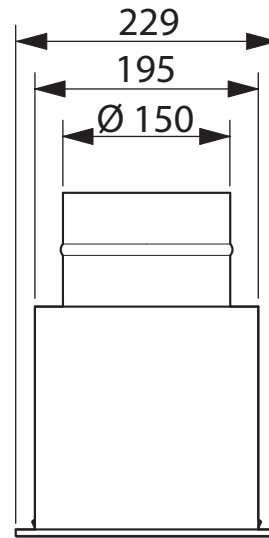
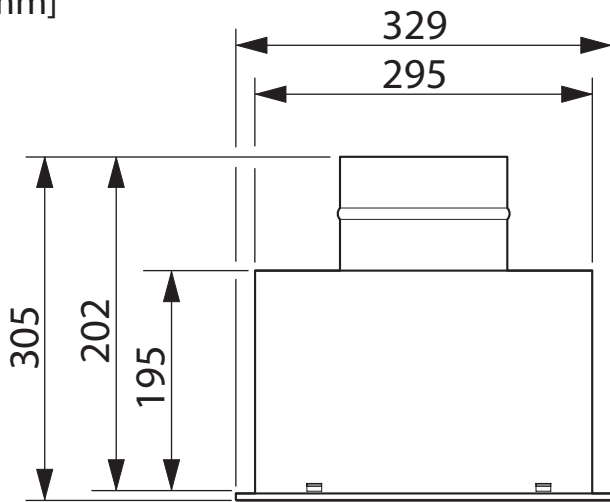




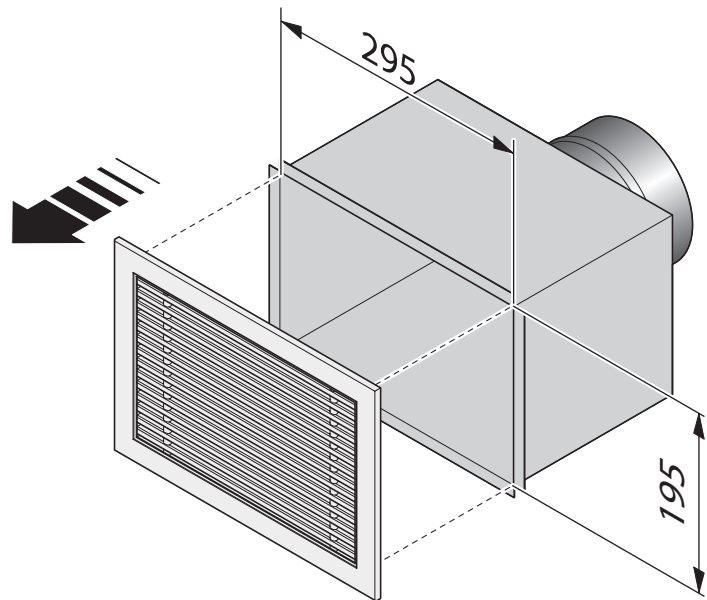
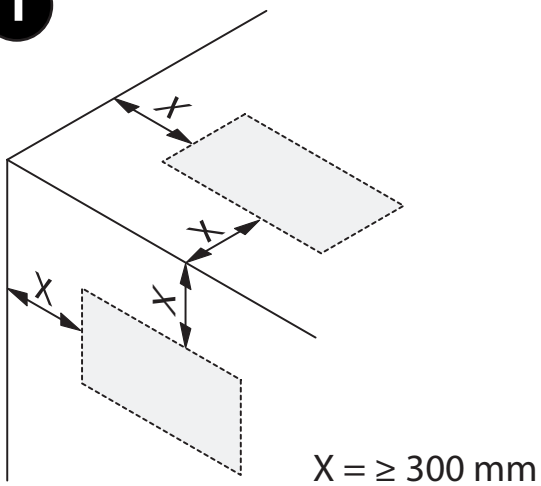


3.8.4 300X200 AIR DIFFUSER WITH REAR CONNECTION DN 150 MM
BOCCHETTA 300x200 CON ATTACCO POSTERIORE DN 150 MM

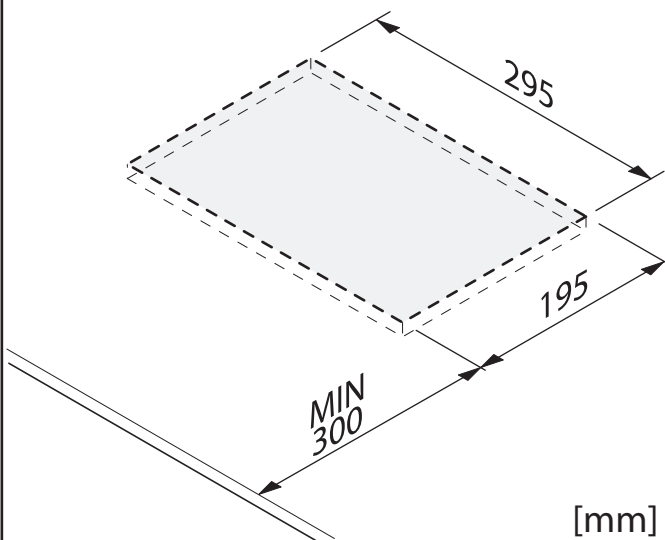
[mm]



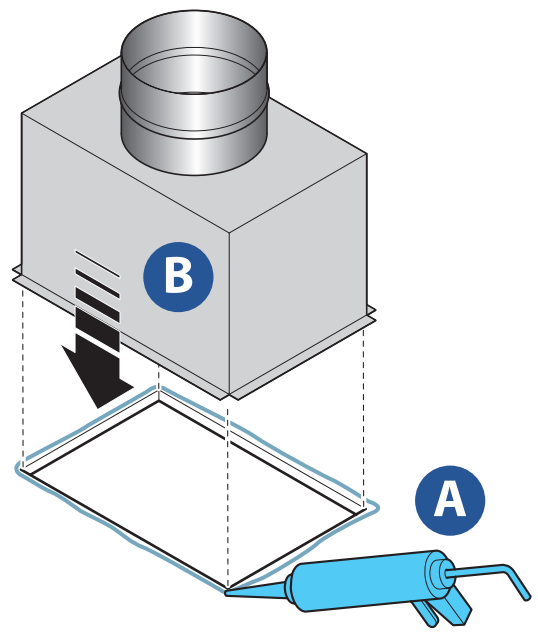
1



2



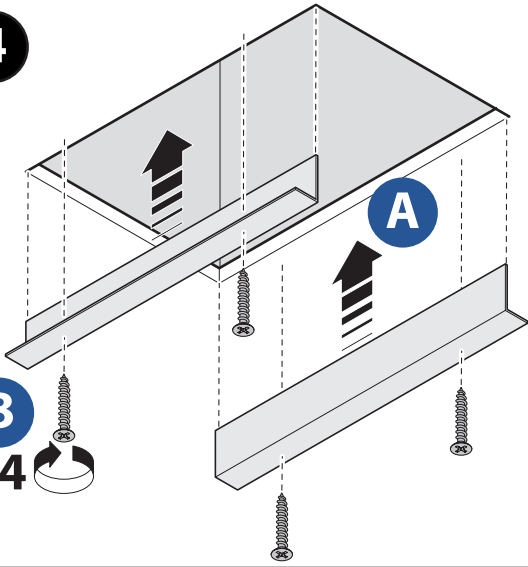
3



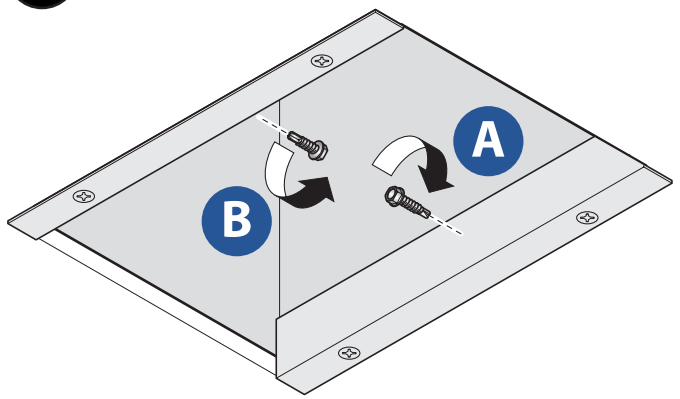


4

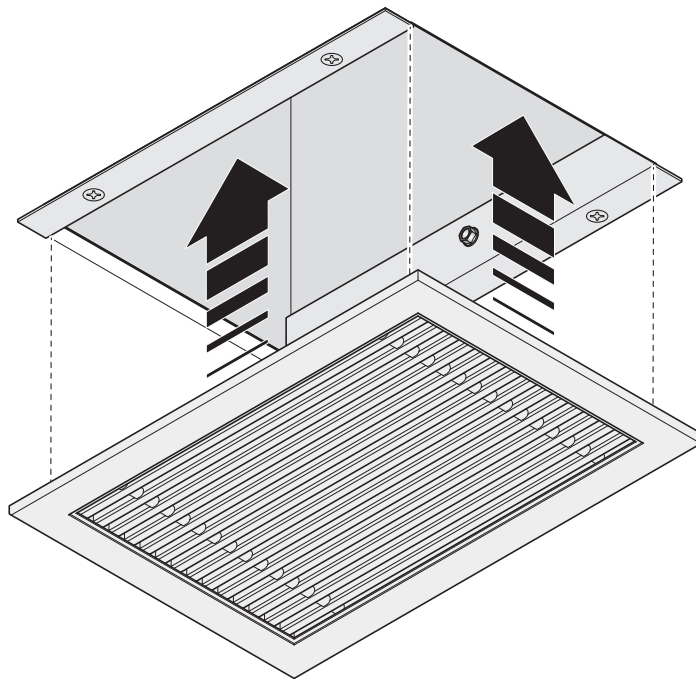
B
x 4



5

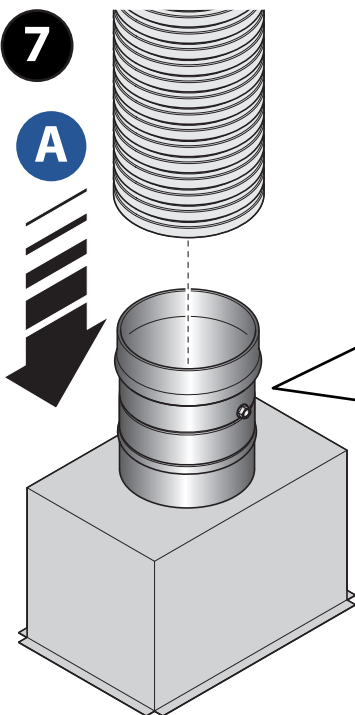


6

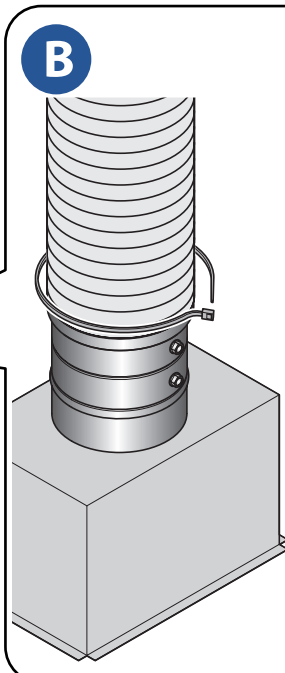


7

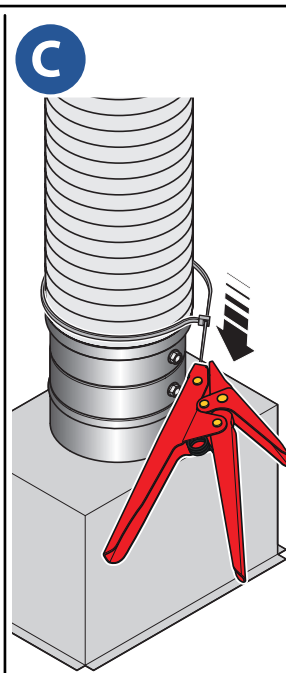
A



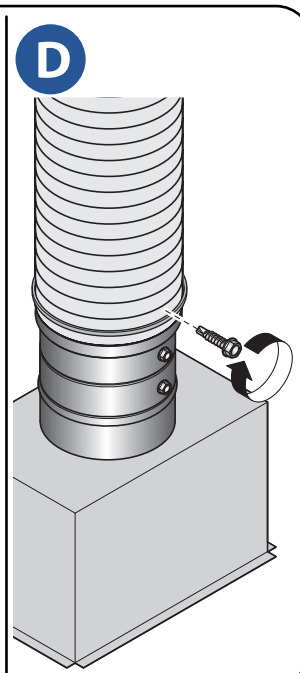
B



C



D

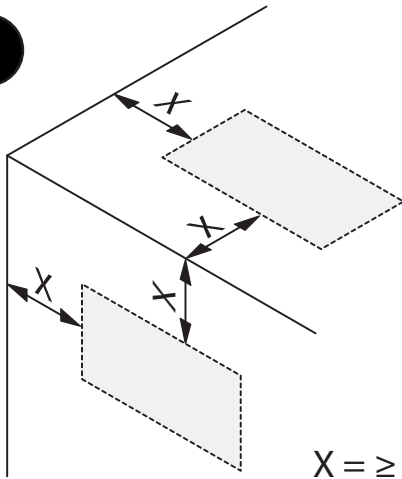




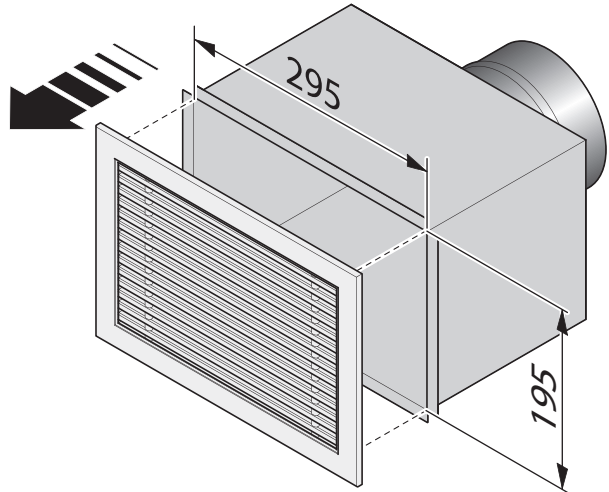
ALTERNATIVE INSTALLATION

INSTALLAZIONE ALTERNATIVA

1

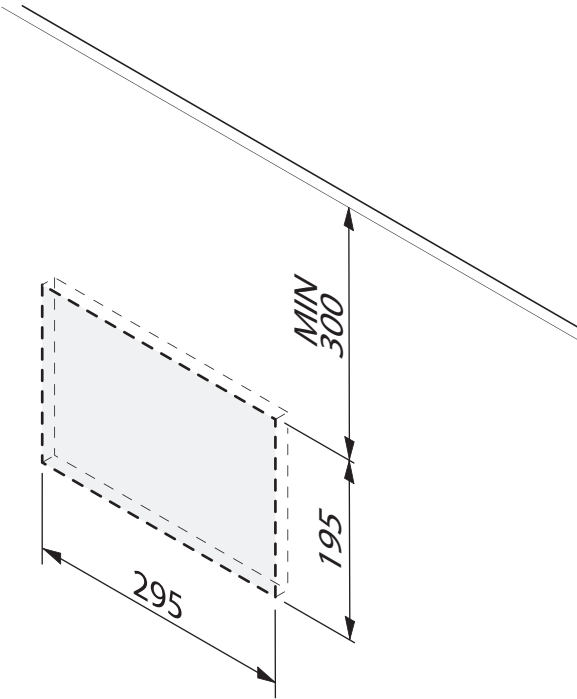


$X \geq 300$ mm



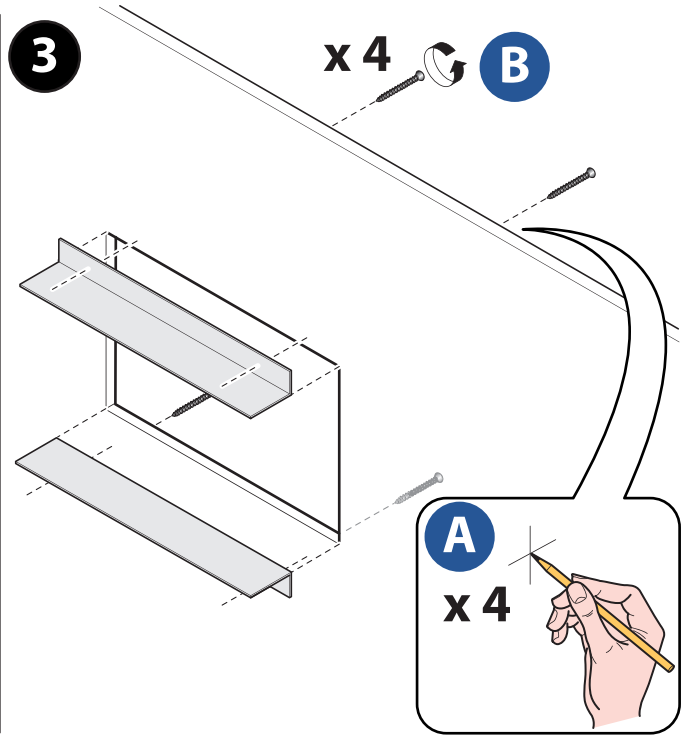
[mm]

2

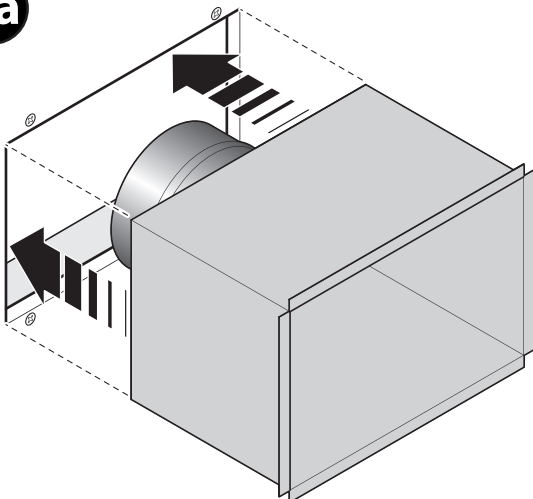


[mm]

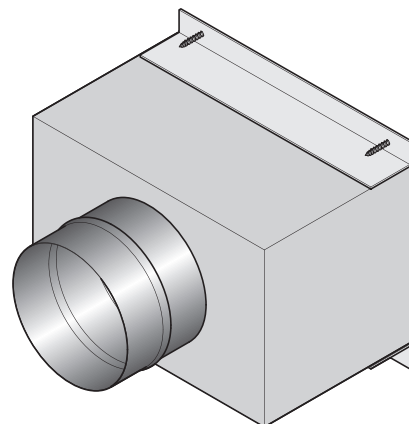
3

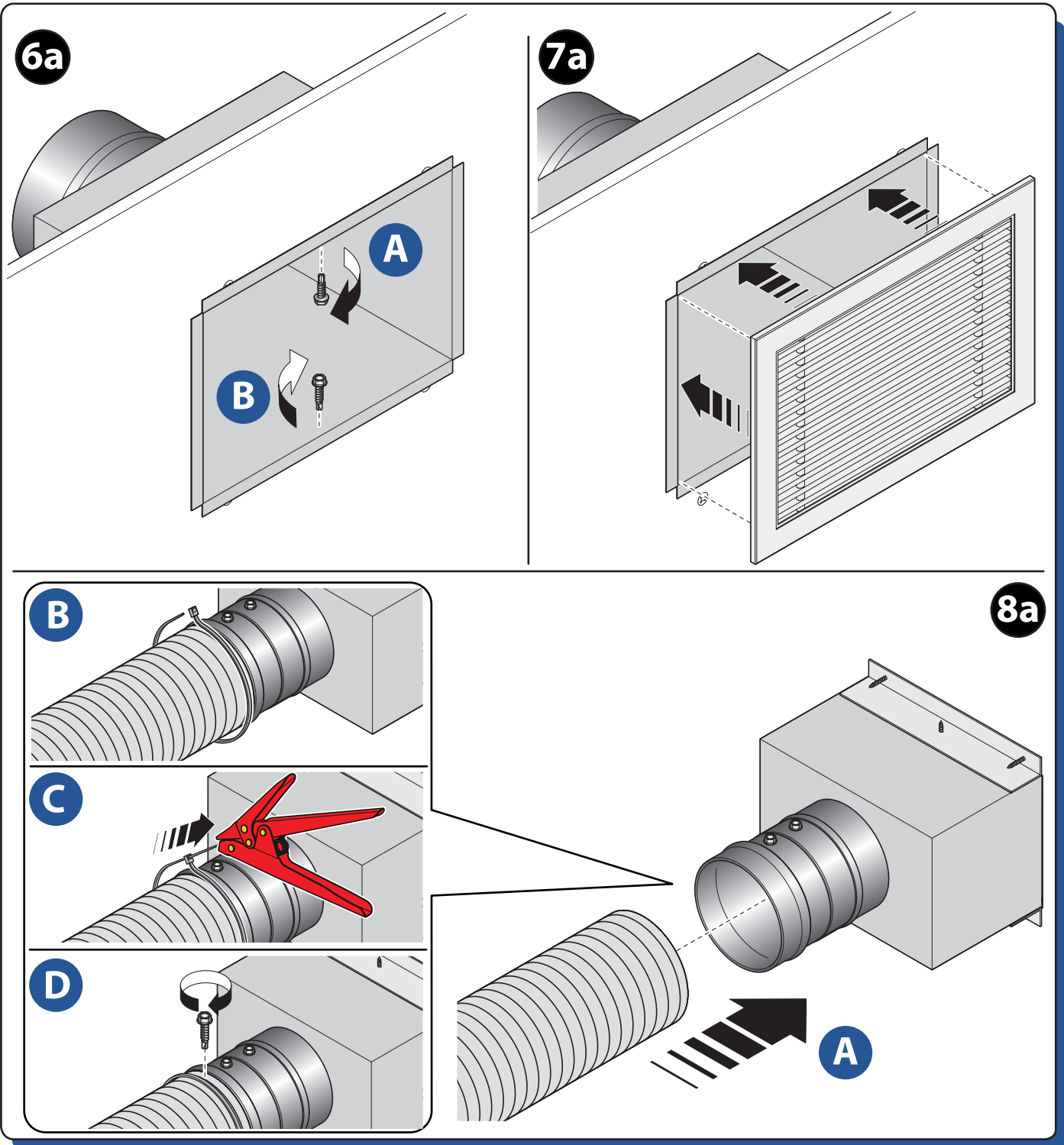


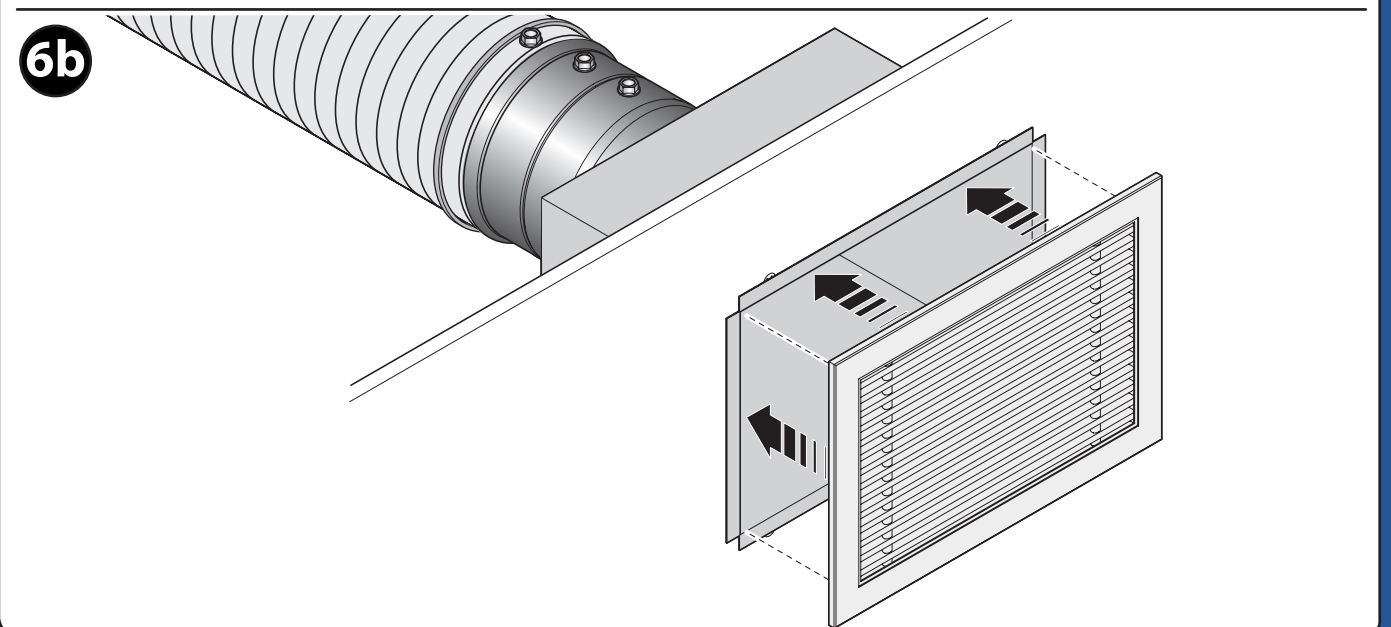
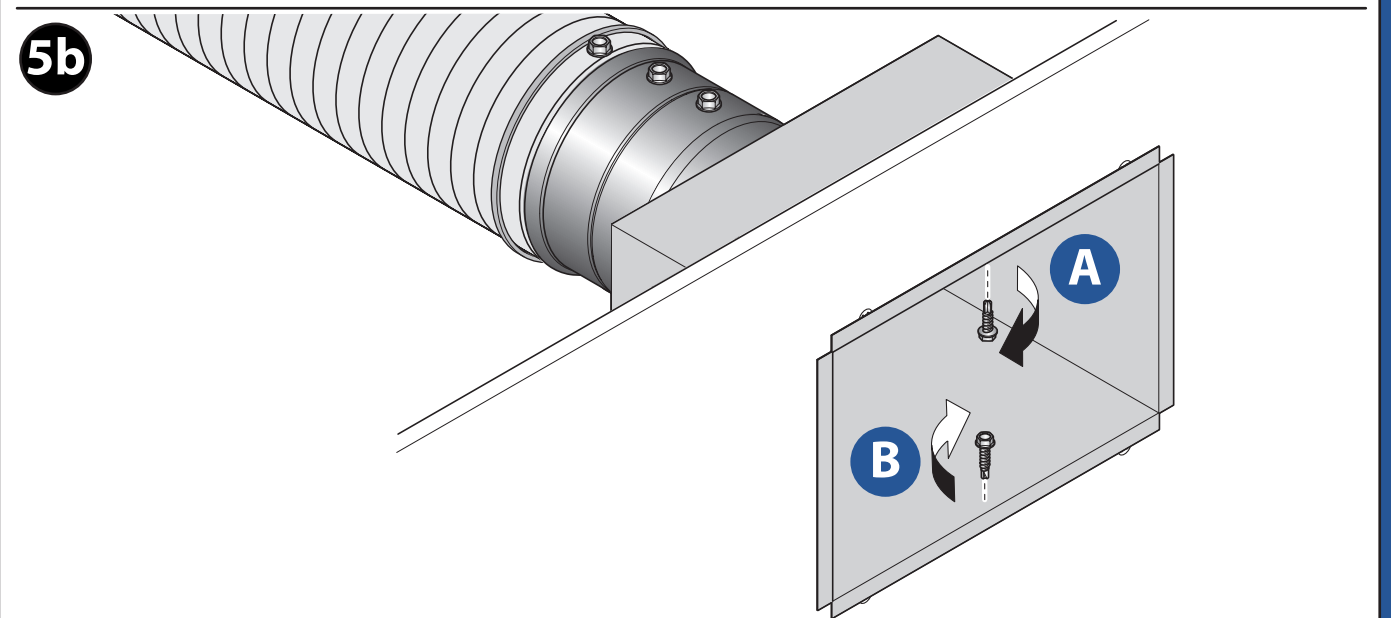
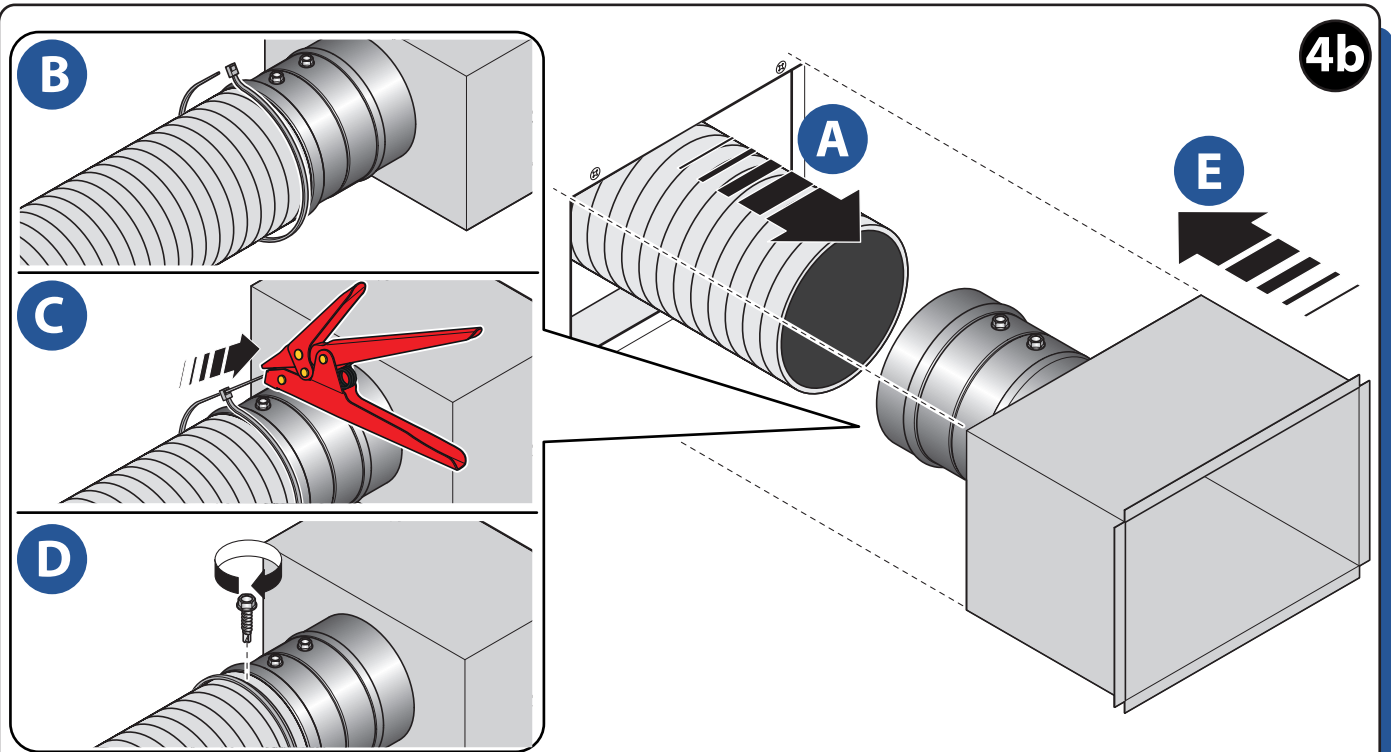
4a



5a





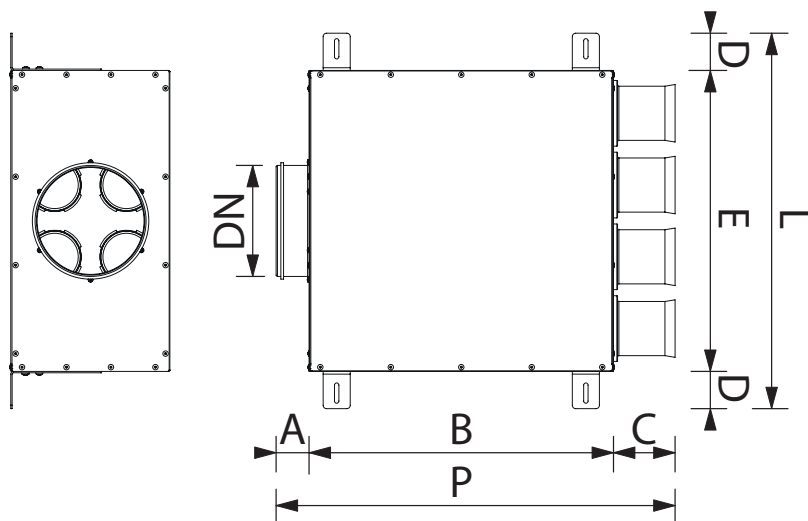




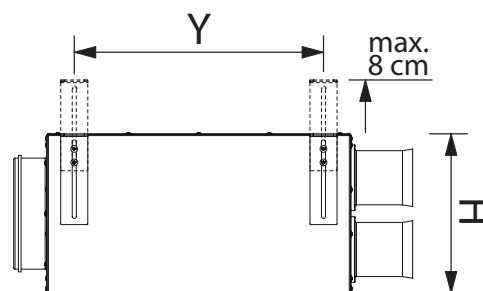
3.9

DUO WHITE AIR DISTRIBUTION BOX
PLENUM DI DISTRIBUZIONE DUO WHITE

IN-LINE CONNECTIONS



ATTACCHI IN LINEA

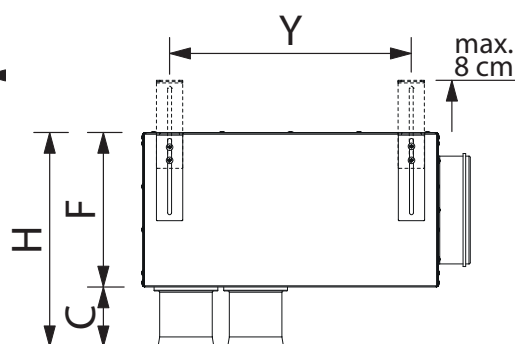
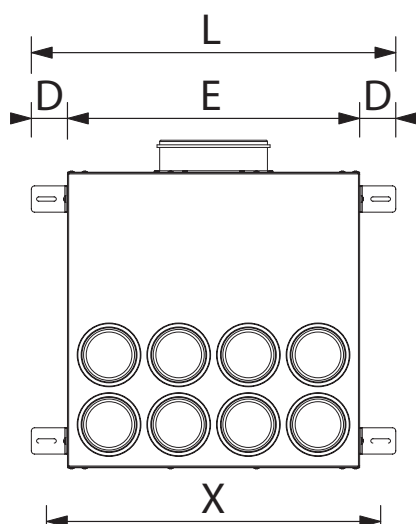
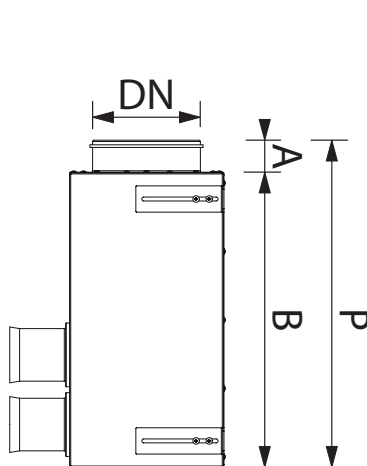


C*

DN 63 (cod. 7045130), 82 mm
 DN 75 (cod. 7045131), 91 mm
 DN 90 (cod. 7045132), 78 mm

DN (mm)	Outlets Uscite	A (mm)	B (mm)	C* (mm)	D (mm)	E (mm)	L* (mm)	H (mm)	P (mm)	X (mm)	Y (mm)
DN 125 DN 160 DN 200	4	49	450	91	55	252	362	235	590	316	368
	6					342	452			406	
	8					445	555			509	
	10					548	658			612	
	12					654	764			718	
	14					760	870			842	

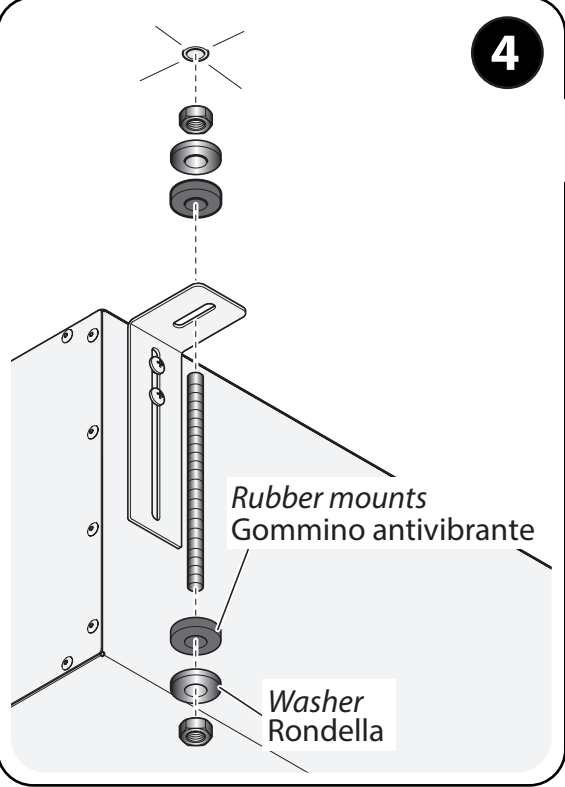
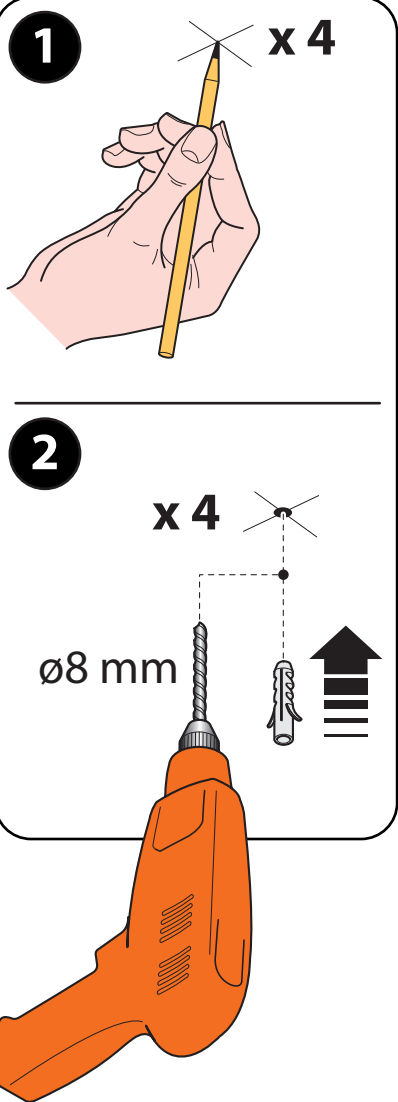
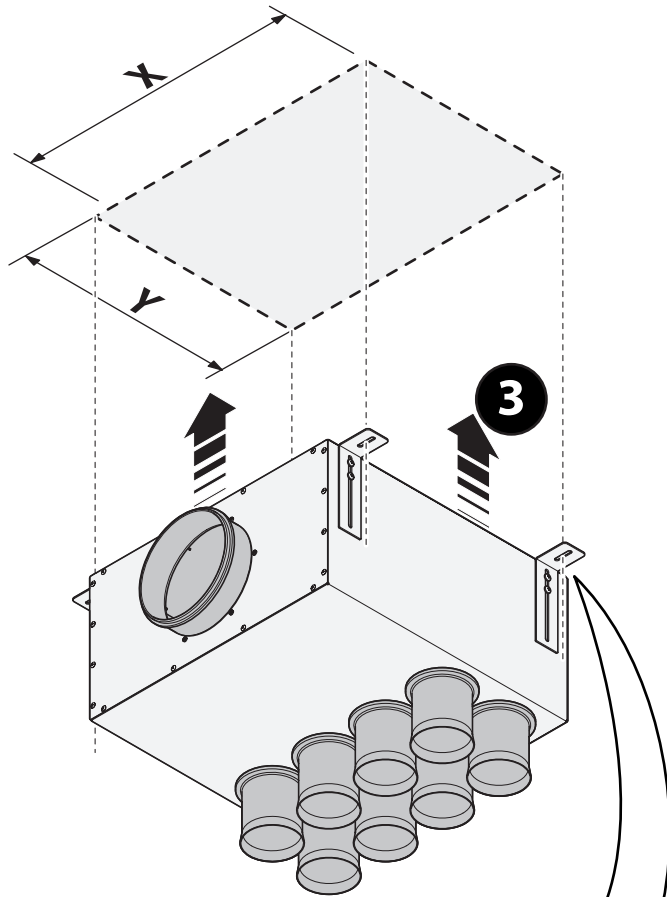
ANGLE CONNECTIONS



C*

DN 63 (cod. 7045130), 82 mm
 DN 75 (cod. 7045131), 91 mm
 DN 90 (cod. 7045132), 78 mm

DN (mm)	Outlets Uscite	A (mm)	B (mm)	C* (mm)	D (mm)	E (mm)	F (mm)	L (mm)	H* (mm)	P (mm)	X (mm)	Y (mm)
DN 125 DN 160 DN 200	4	49	450	91	55	252	235	362	326	499	316	368
	6					342		452			406	
	8					445		555			509	
	10					548		658			612	
	12					654		764			718	
	14					760		870			842	

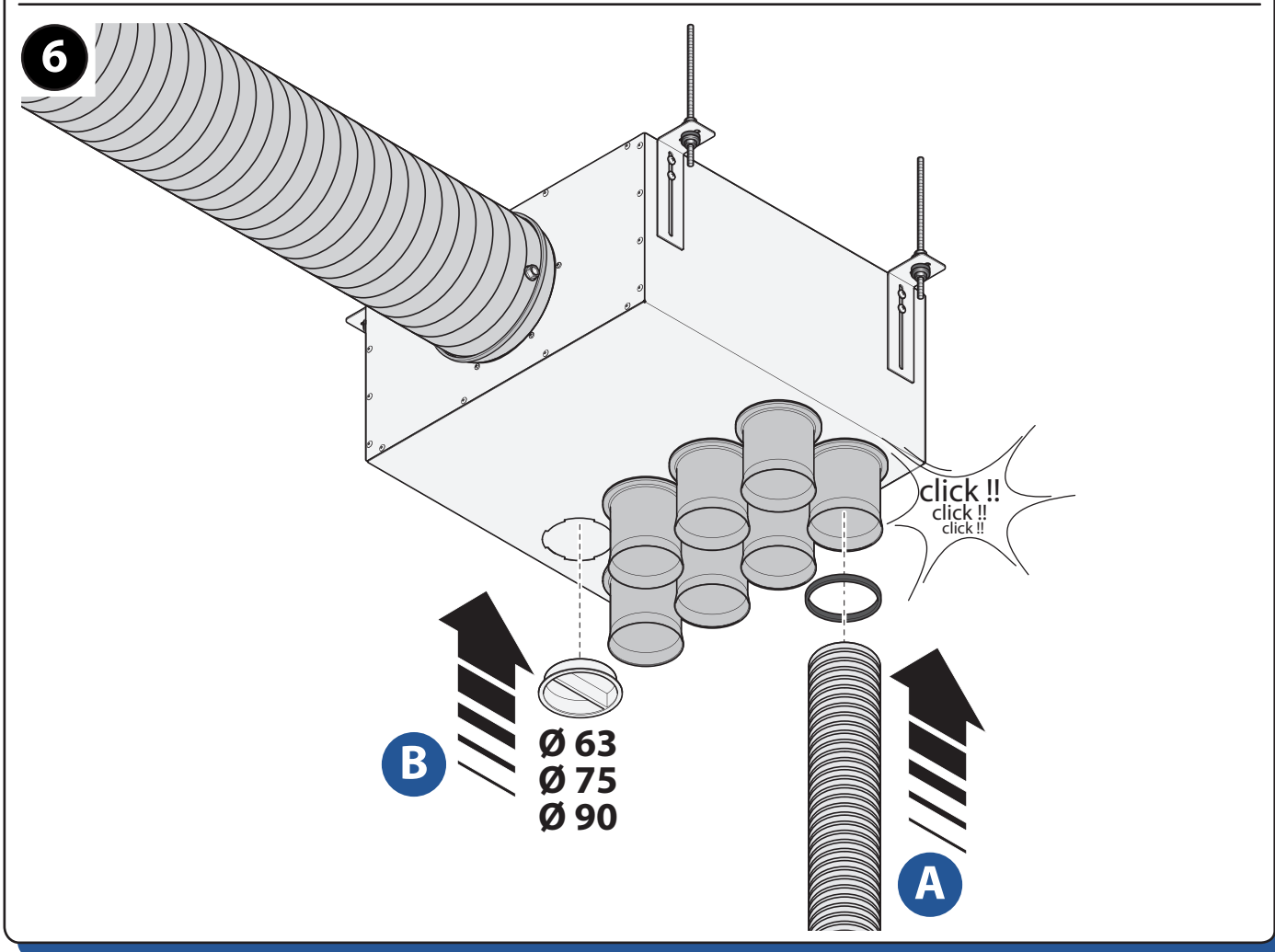
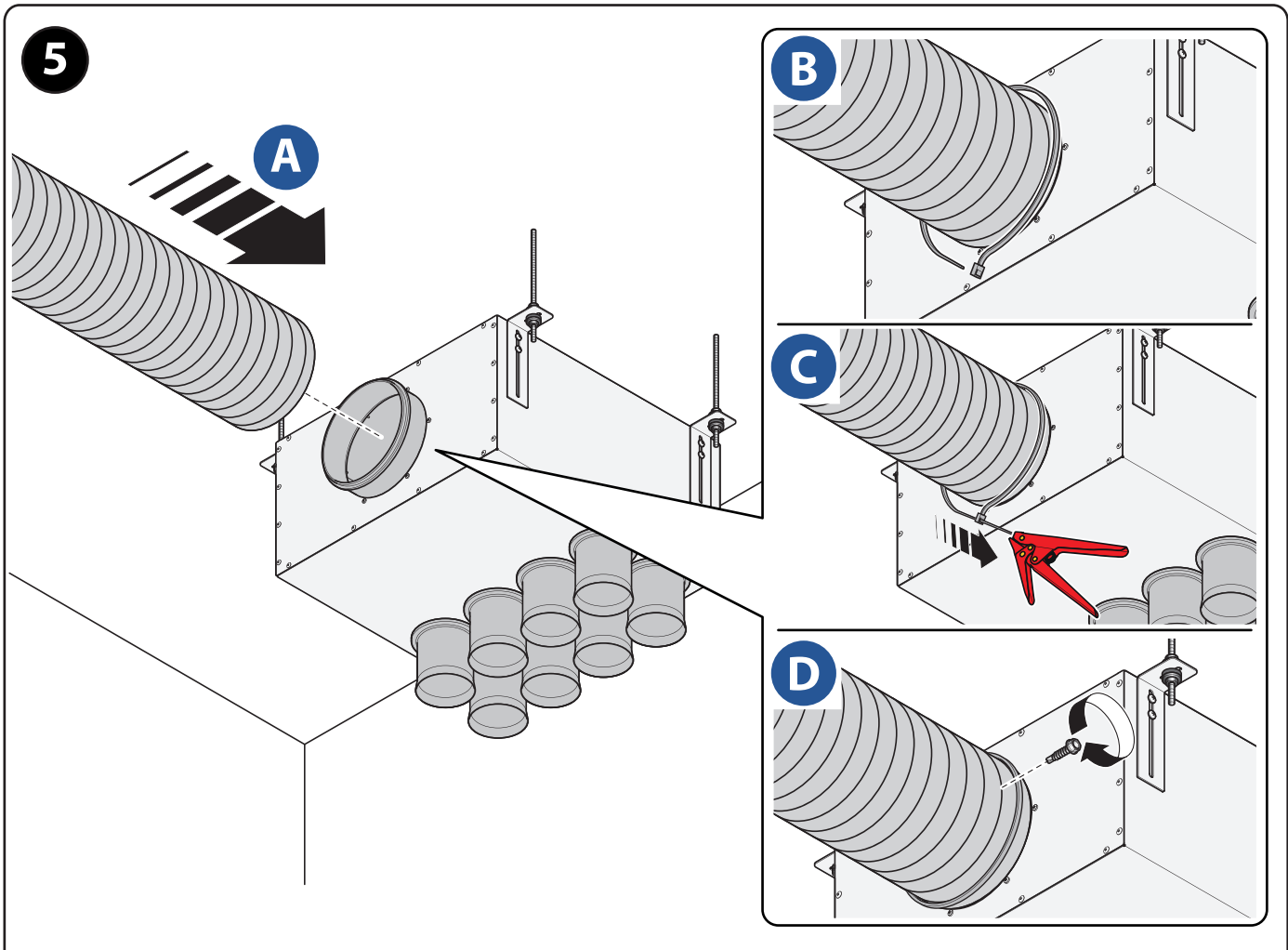


IN-LINE CONNECTIONS
ATTACCHI IN LINEA

DN (mm)	Outlets / Uscite	X (mm)	Y (mm)
DN 125 DN 160 DN 200	4	316	368
	6	406	
	8	509	
	10	612	
	12	718	
	14	842	

ANGLE CONNECTIONS
ATTACCHI AD ANGOLO

DN (mm)	Outlets / Uscite	X (mm)	Y (mm)
DN 125 DN 160 DN 200	4	316	368
	6	406	
	8	509	
	10	612	
	12	718	
	14	842	





3.9.1 BLANKING CAP FOR DUO WHITE DISTRIBUTION BOX - TAPPO PER PLENUM DUO WHITE

	D1 (mm)	D2 (mm)	H (mm)
7045133	97	80	26

3.9.2 ADAPTOR FOR DUO WHITE DISTRIBUTION BOX - RACCORDO PER PLENUM DUO WHITE

	DN (mm)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)
7045130	63	73	80	82	102
7045131	75	84		91	111
7045132	90	101		78	98

3.9.3 AIREG

	A (mm)	L (mm)
7045136	76	55

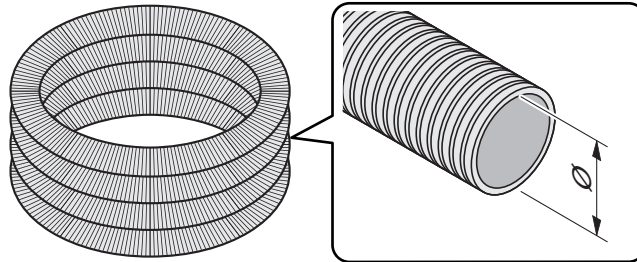


3.10 **DUO WHITE DUCTING**
TUBO DUO WHITE

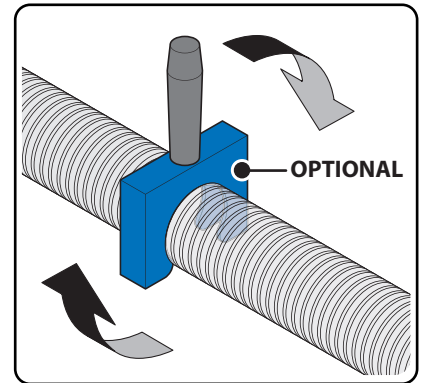
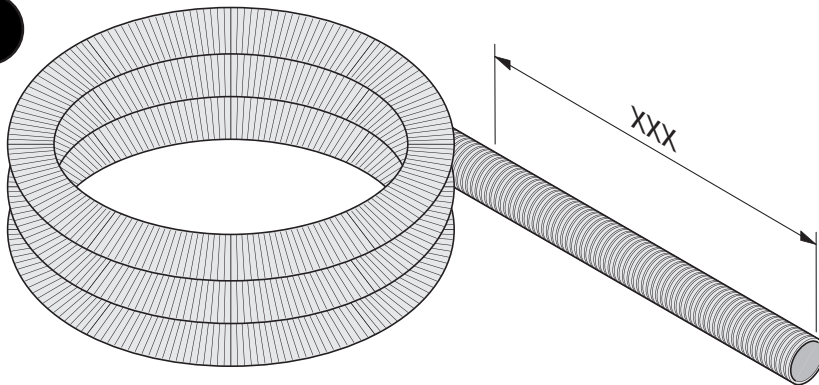
ø 63 - 7045090 - 50m

ø 75 - 7045091 - 50m

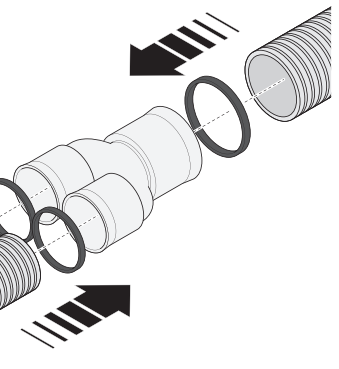
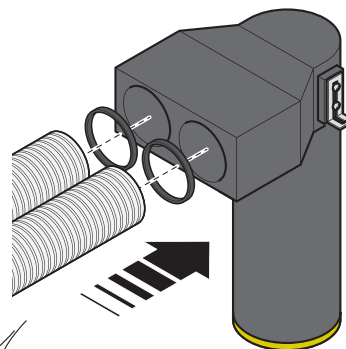
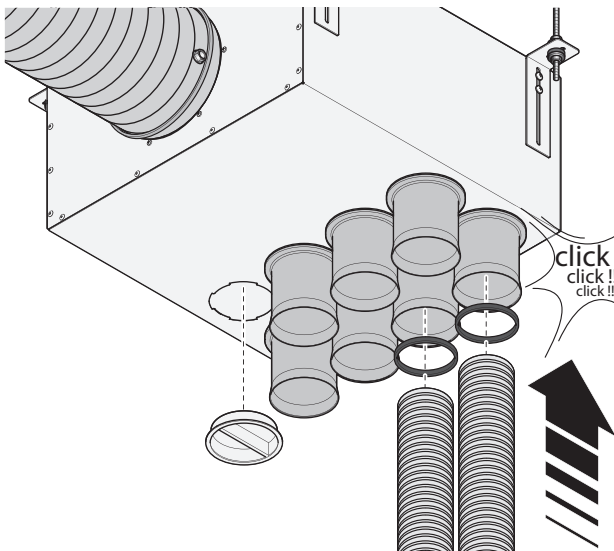
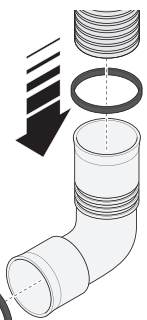
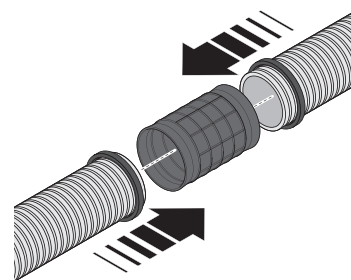
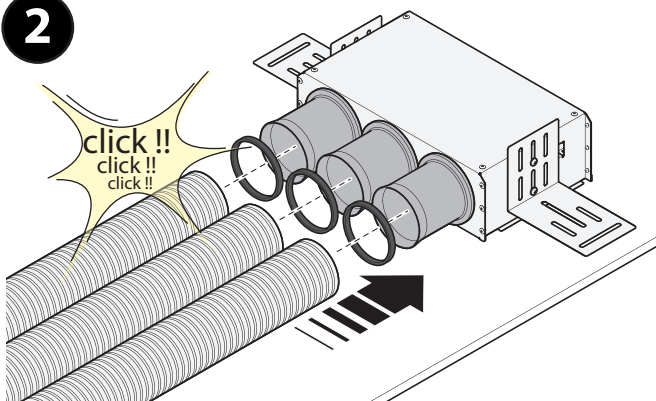
ø 90 - 7045092 - 50m



1



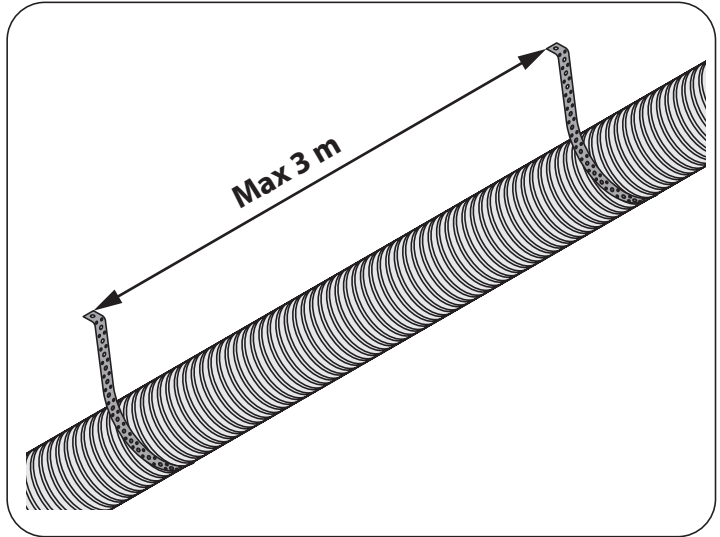
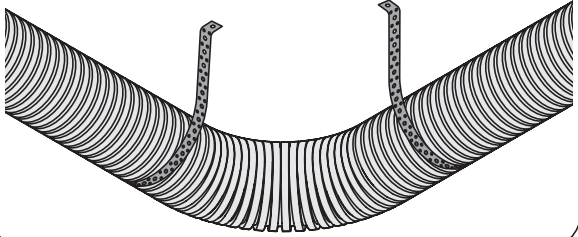
2



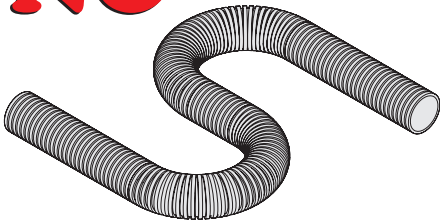


3

$\angle \geq 90^\circ$
 $\odot \text{ min } > 10 \text{ cm}$



NO



OK



4



Use insulating tape or insulating boxes for outdoor air intake pipe lines, outdoor air exhaust pipe lines and room air supply pipe lines.

Usare guaina isolante o cavedi isolati per le linee di presa-espulsione aria esterna, immissione aria ambiente.

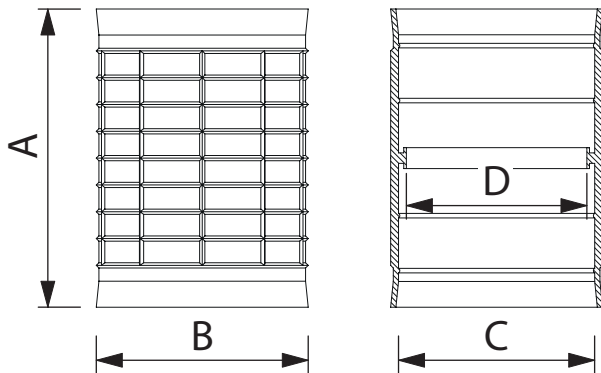


3.10.1 **DUO WHITE CONNECTOR**
MANICOTTO DUO WHITE

7045167 - Ø 63 mm

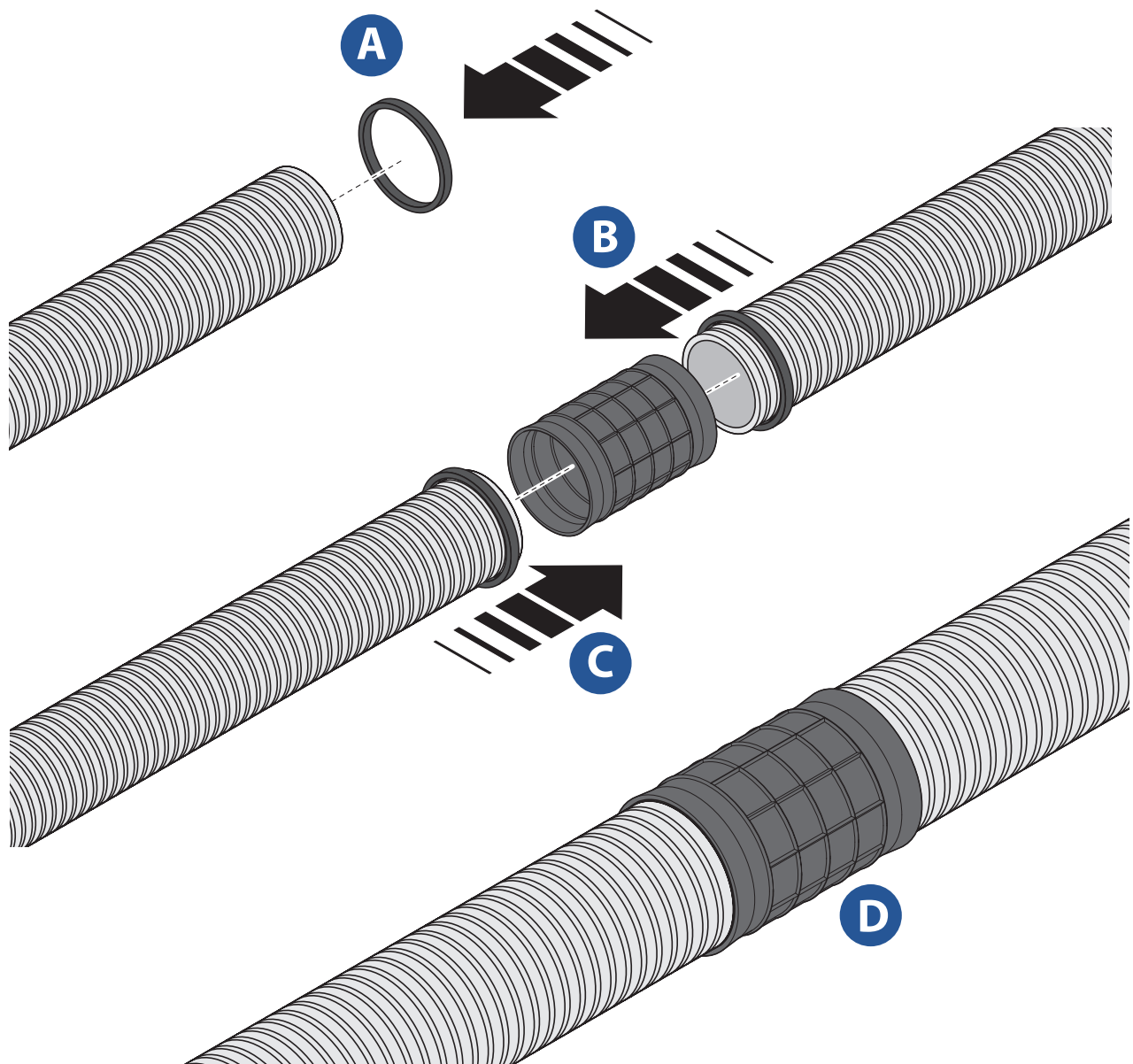
7045168 - Ø 75 mm

7045169 - Ø 90 mm



	A (mm)	B (mm)	C (mm)	D (mm)
7045167	102	68	63	56
7045168	116	81	75	68
7045169	132	96	90,5	82,6

1



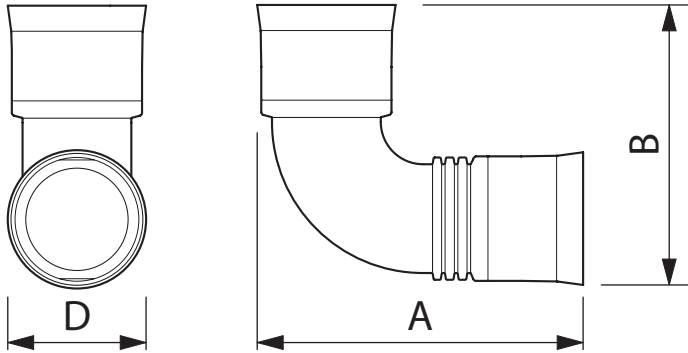


3.10.2 **DUO WHITE BEND**
CURVA DUO WHITE

7045183 - Ø 63 mm

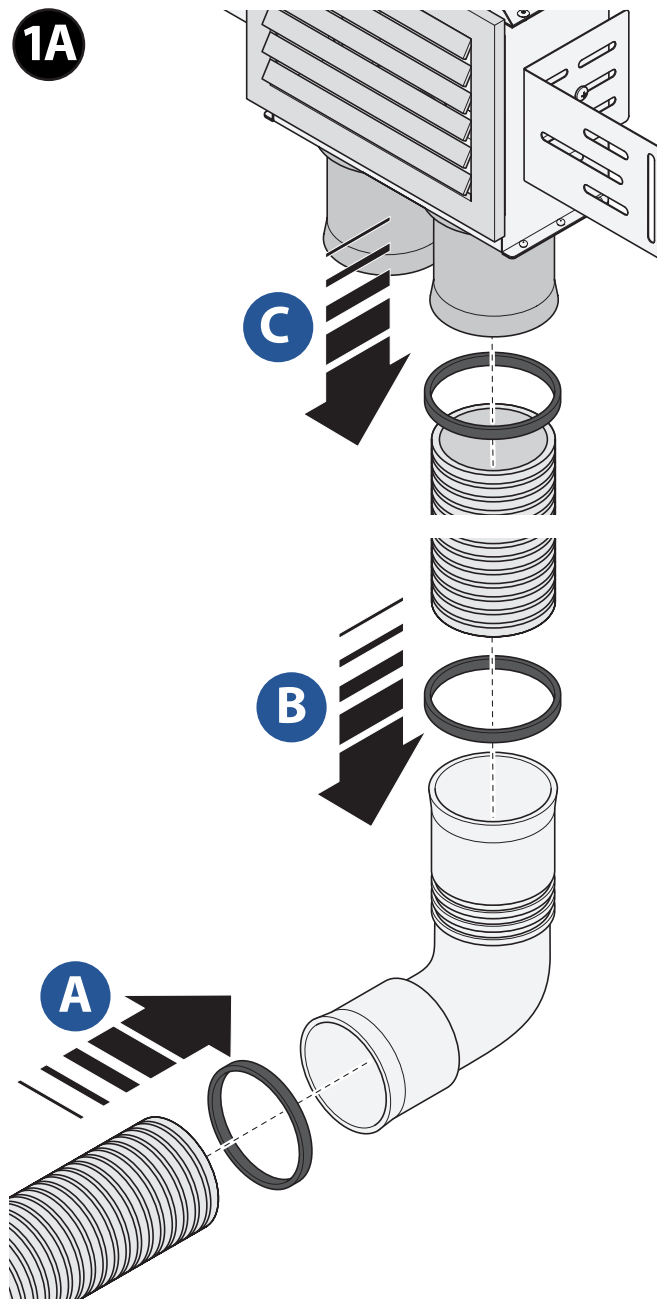
7045188 - Ø 75 mm

7045189 - Ø 90 mm

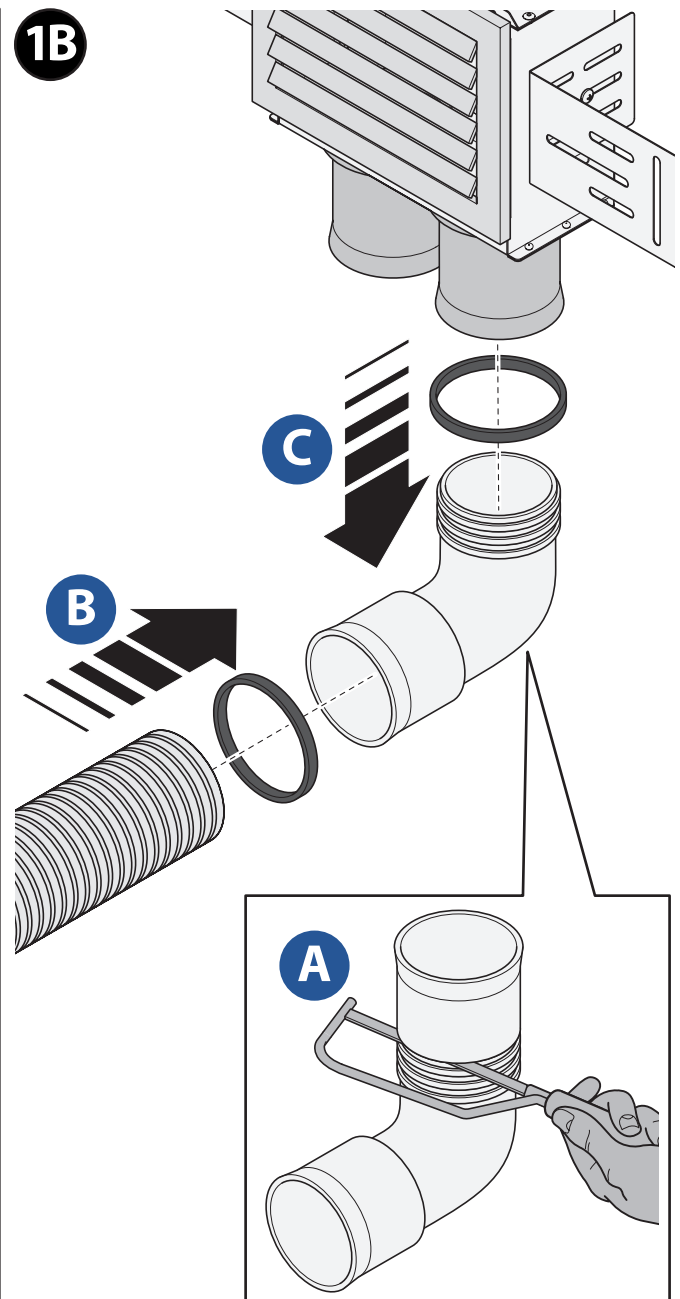


	A (mm)	B (mm)	D (mm)
7045183	189	143	65
7045188	218	162	77
7045189	247	193	92

1A



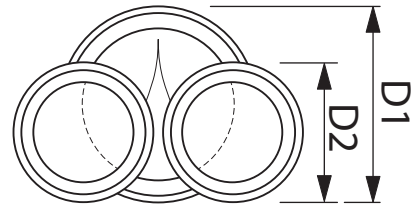
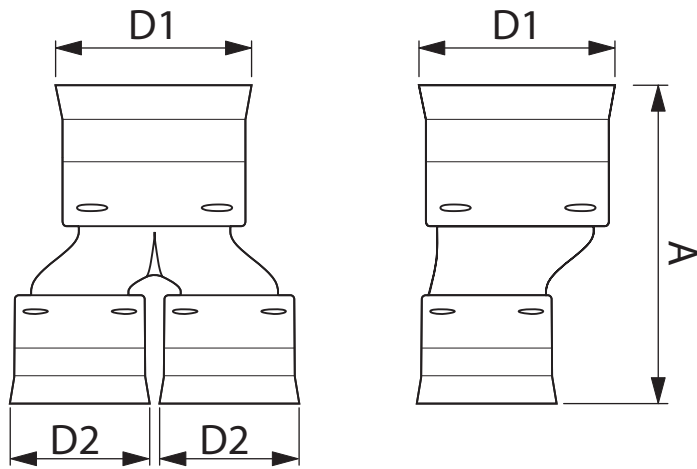
1B





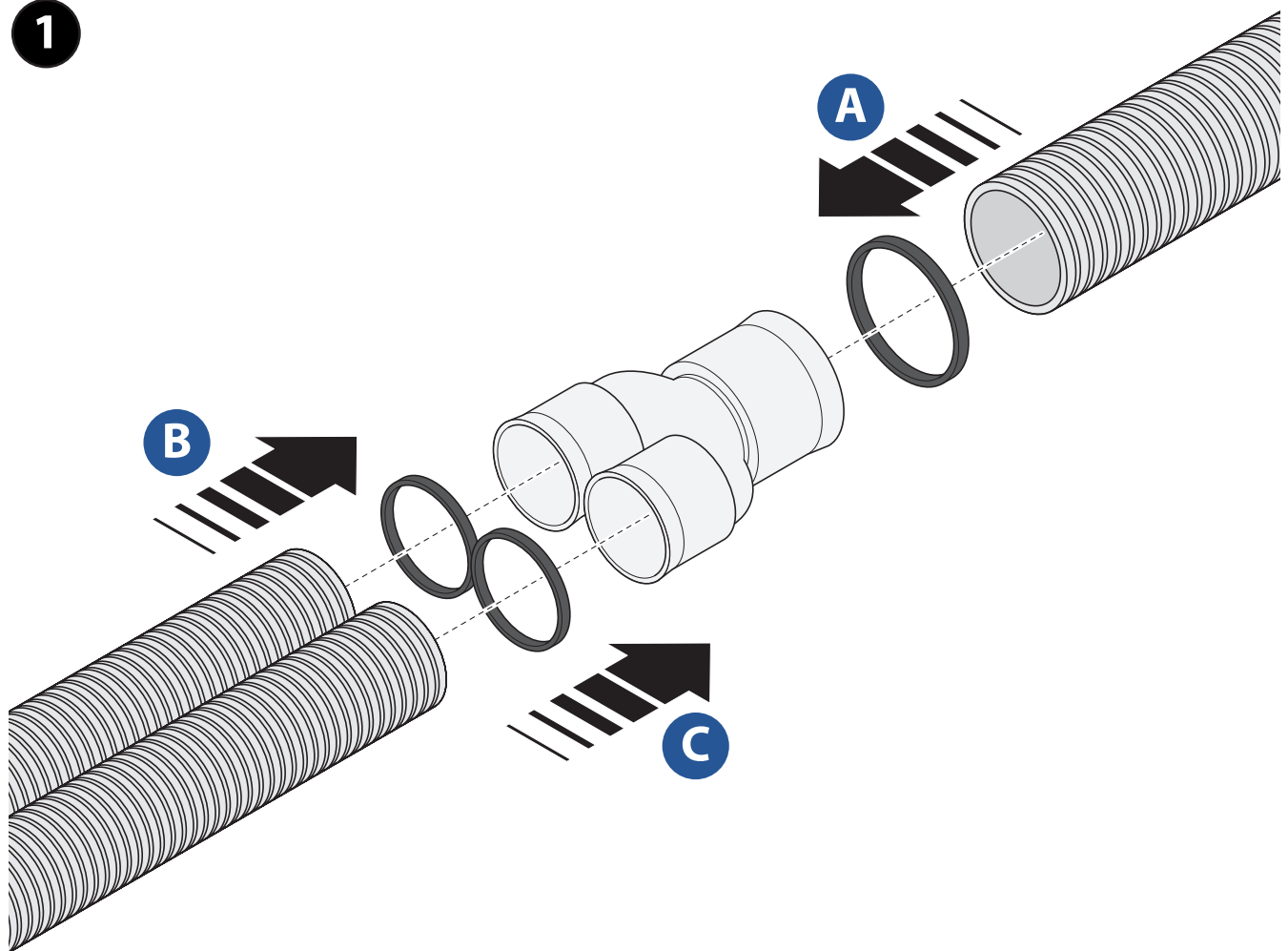
3.10.3 **DUO WHITE SPLITTER FITTING**
RACCORDO SDOPPIATORE DUO WHITE

7045192 - Ø 90-63 mm



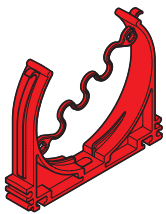
	D1 (mm)	D2 (mm)	A (mm)
7045192	92	65	151

1



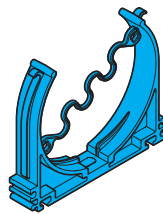


3.10.4 **DUO WHITE FIXING CLIP**
CLIP FISSAGGIO DUO WHITE



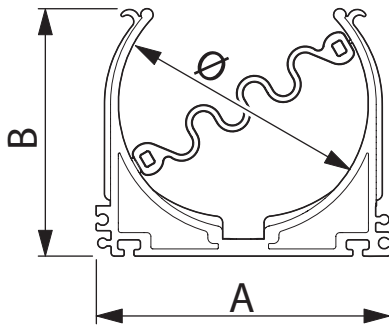
7045161 - Ø 75 mm

7045164 - Ø 90 mm



7045162 - Ø 75 mm

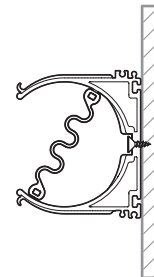
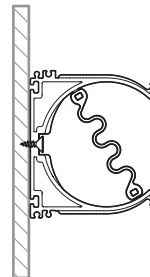
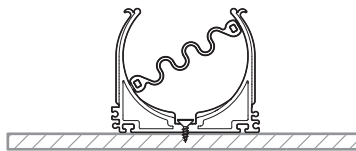
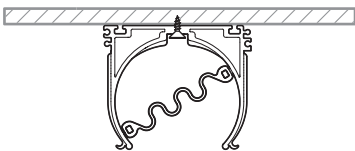
7045165 - Ø 90 mm



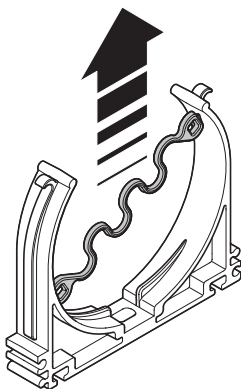
	Ø (mm)	Color Colore	A (mm)	B (mm)	Thickness Spessore
7045161	75	red-rosso	89	74	14 (mm)
7045162		blue-blu			
7045164	90	red-rosso	104	84,5	
7045165		blue-blu			

POSSIBLE INSTALLATIONS

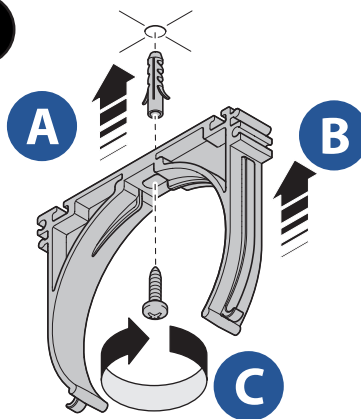
POSSIBILI INSTALLAZIONI



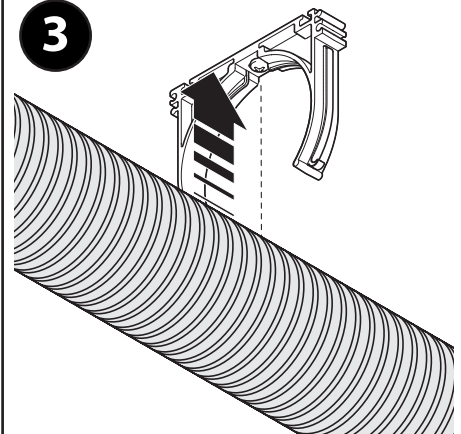
1



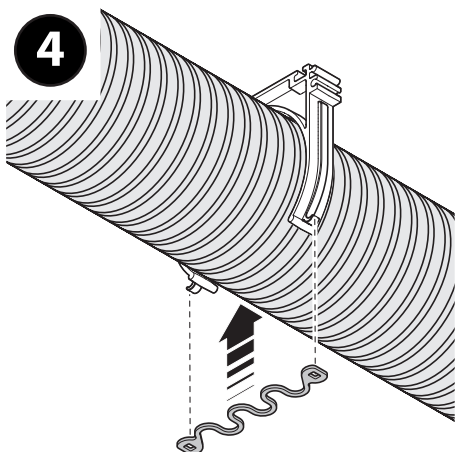
2



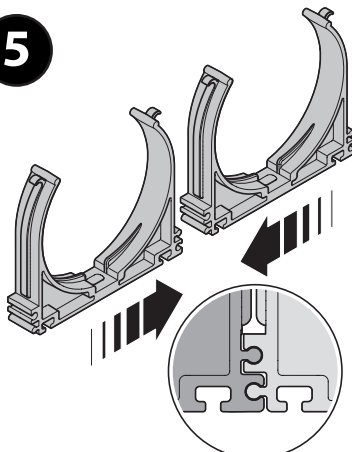
3



4



5

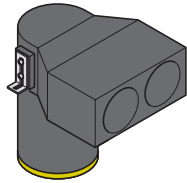




3.11 DUO WHITE CIRCULAR AIR DISTRIBUTION BOX FOR ROOM PLENUM AMBIENTE CIRCOLARE DUO WHITE

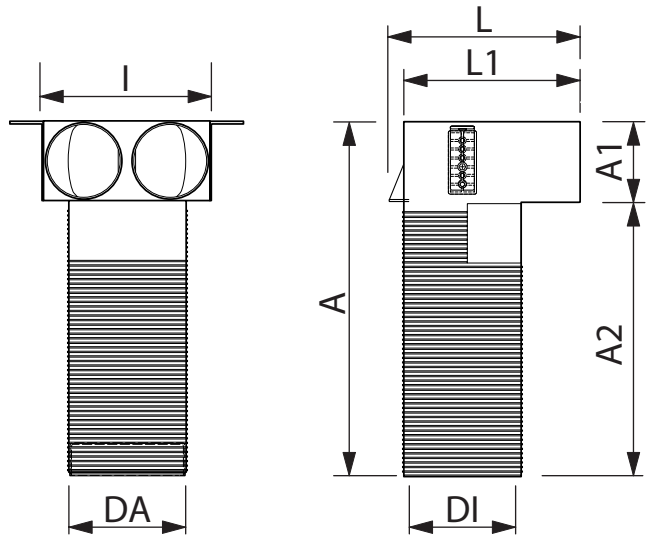
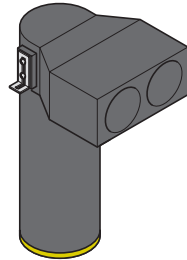
7045198 - Ø 75

7045199 - Ø 90



7045195 - Ø 75

7045196 - Ø 90

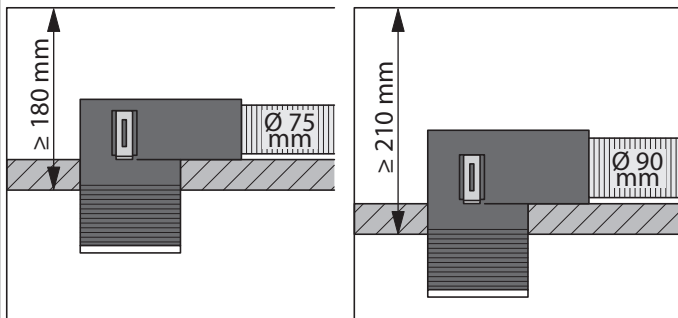


	Version Versione	DA	DI	L / L1	I	A / A1 / A2
		[mm]				
7045195	Long version	130	125	191 / 205	180	383 / 86 / 297
7045196	Versione Lunga	130	125	197 / 210	210	400 / 103 / 297
7045198	Short version	130	125	191 / 205	180	150 / 86 / 64
7045199	Versione Corta	130	125	197 / 210	210	167 / 103 / 64

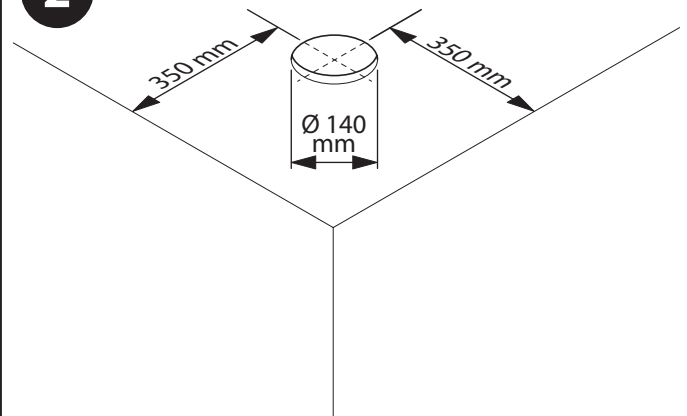
INSTALLATION ON COUNTER CEILING

INSTALLAZIONE SU CONTROSOFFITTO

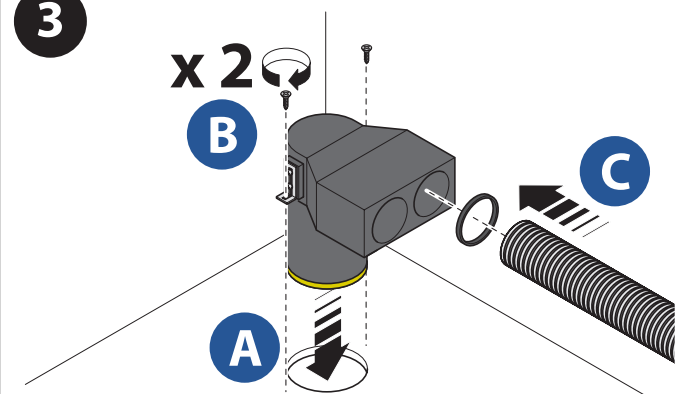
1



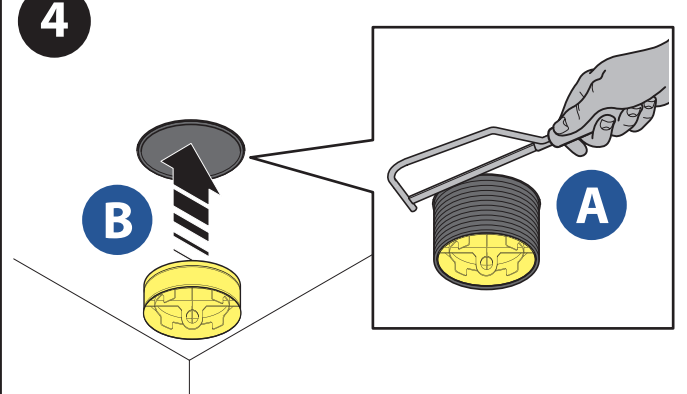
2



3

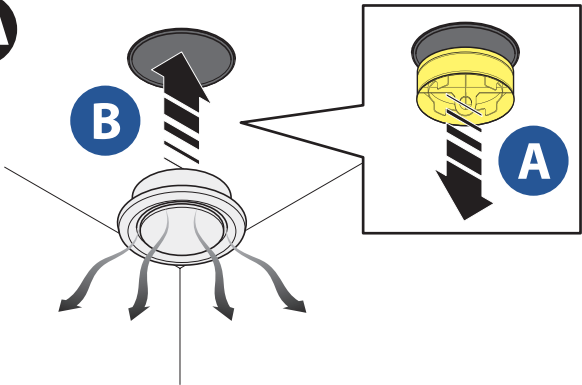


4

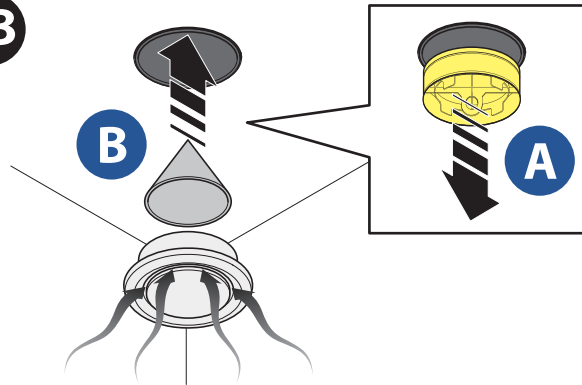




5A

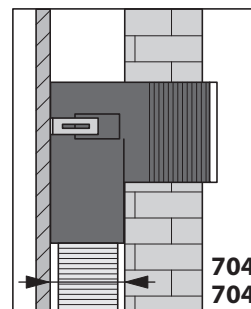
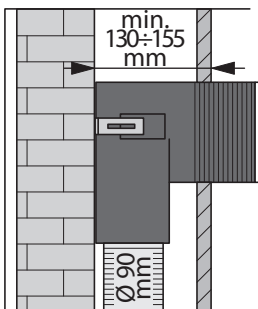
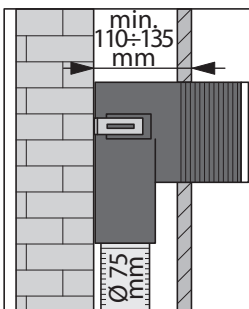
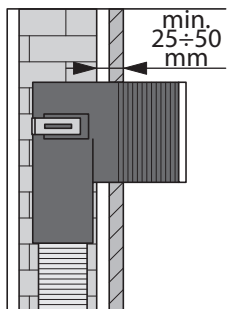


5B



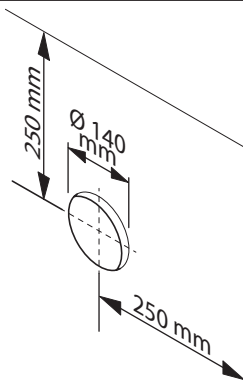
WALL INSTALLATION

INSTALLAZIONE A PARETE

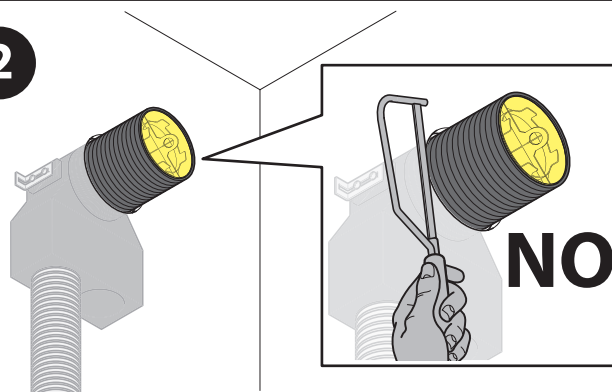


7045195: 90 mm
7045196: 105 mm

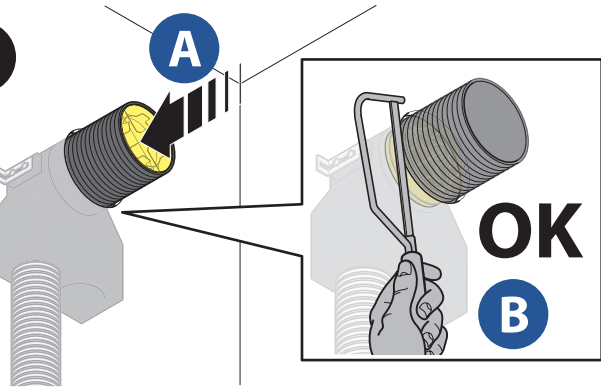
1



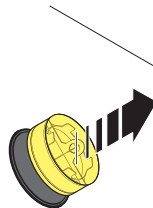
2



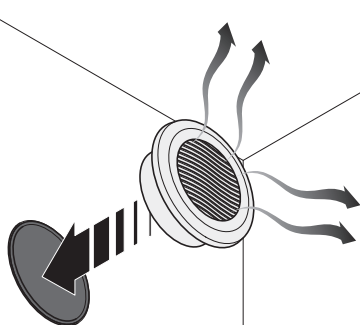
3



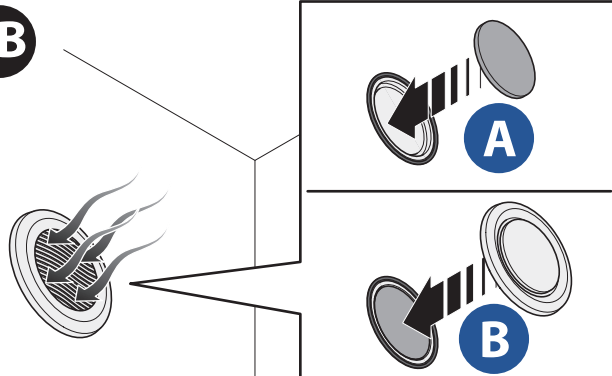
4



5A



5B

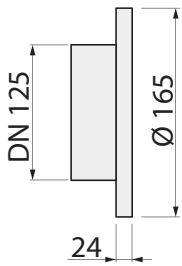
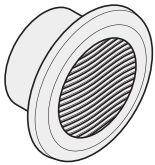




3.12 AIR VALVE
VALVOLE ARIA

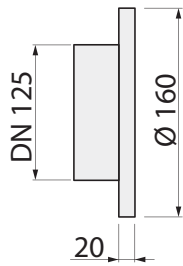
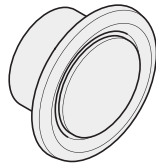
7045155

BOREA VALVE
VALVOLA BOREA



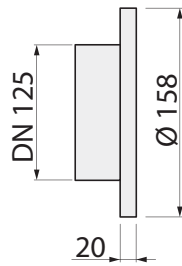
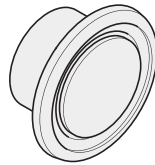
7046145

EXTRACT AIR VALVE
VALVOLA DI ESTRAZIONE



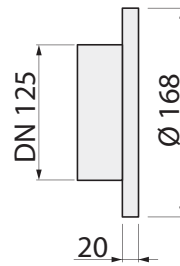
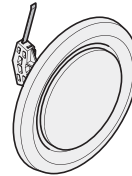
7046150

SUPPLY AIR VALVE
VALVOLA DI IMMISSIONE



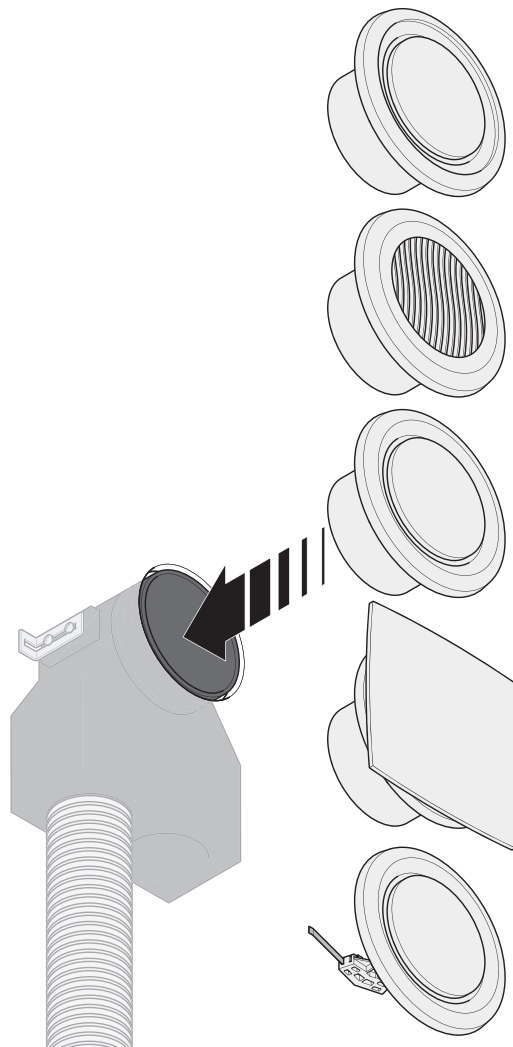
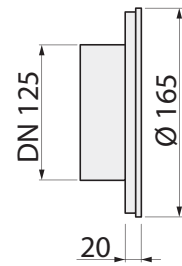
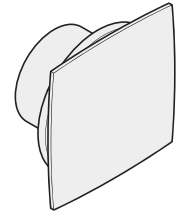
7045156

CIRCLE VALVE
VALVOLA CIRCLE



7045157

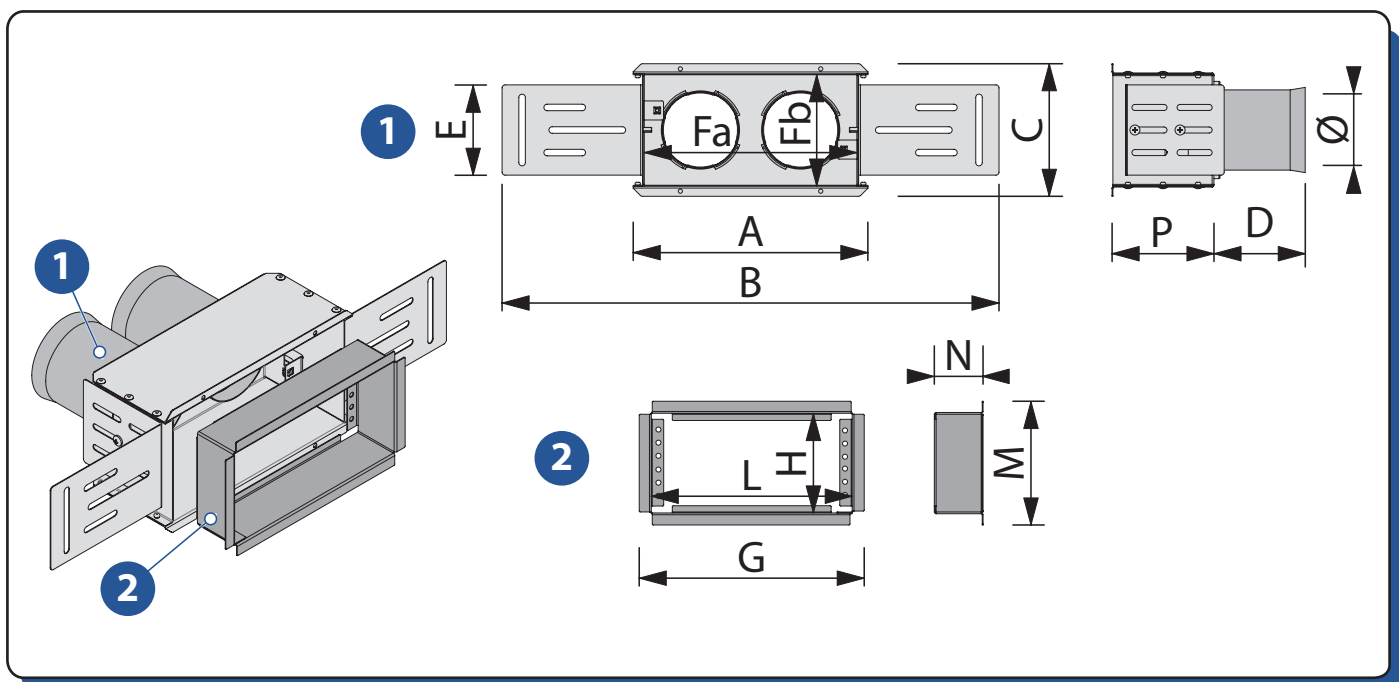
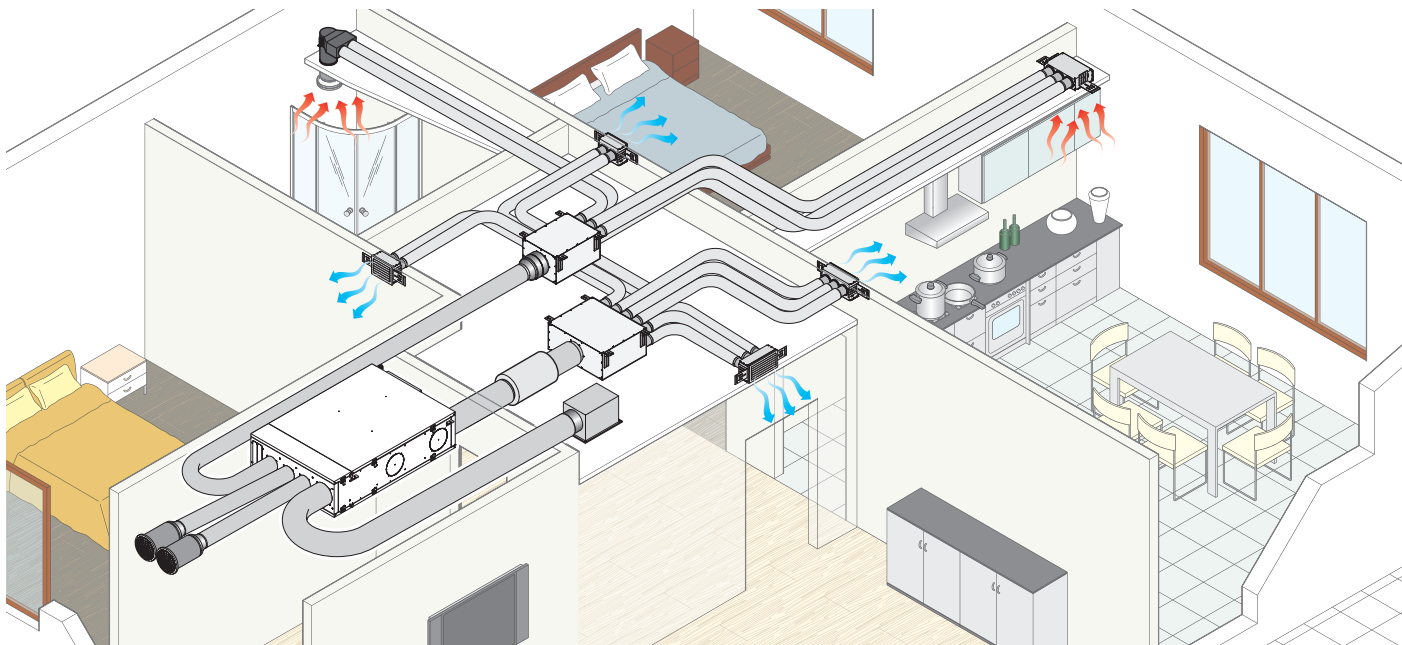
FLAT VALVE
VALVOLA FLAT





**3.13 DUO WHITE AIR DISTRIBUTION BOX FOR ROOM
PLENUM AMBIENTE DUO WHITE**

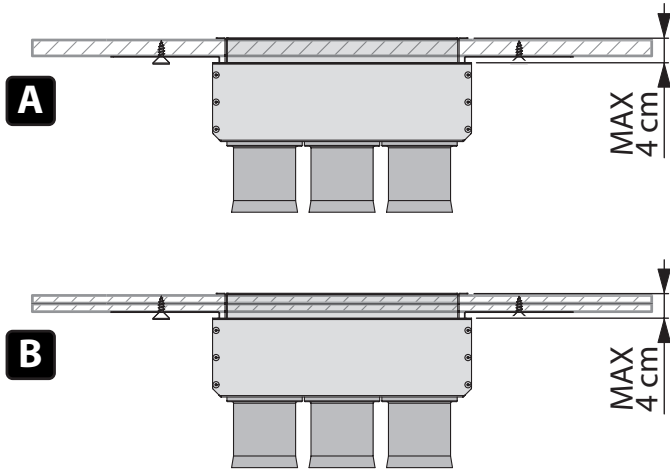
**3.13.1 DISTRIBUTION BOX WITH REAR ENTRY (2-3 OULETS)
PLENUM CON INGRESSO POSTERIORE (2-3 USCITE)**



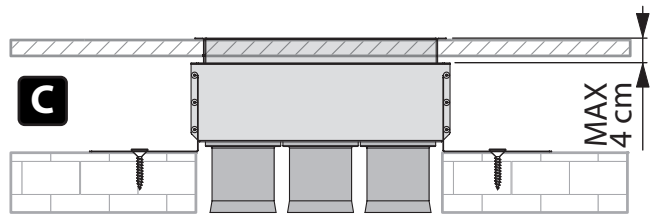
	Model Modello	Outlets Uscite	Ø	(mm)											
				A	B	C	D	E	P	L	H	G	M	N	
70PA02010P263	200 x 100	2	63	234	496	132	82	90	102	200	100	224	123	48	
70PA02010P275			75												91
70PA02010P290			90												78
70PA03010P363	300 x 100	3	63	334	596	91	82	90	102	300	100	324	123	48	
70PA03010P375			75												91
70PA03010P390			90												78



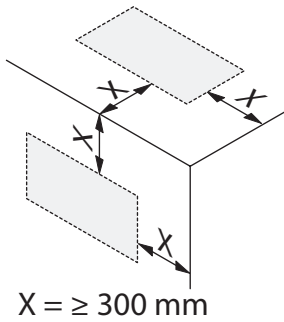
POSSIBLE INSTALLATIONS



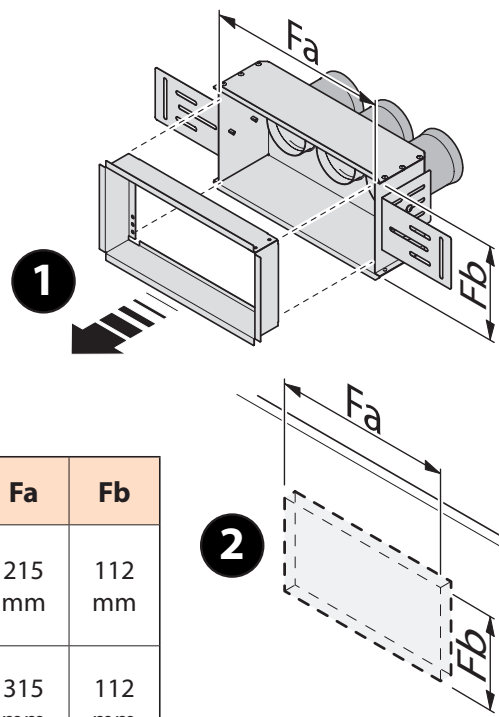
POSSIBILI INSTALLAZIONI



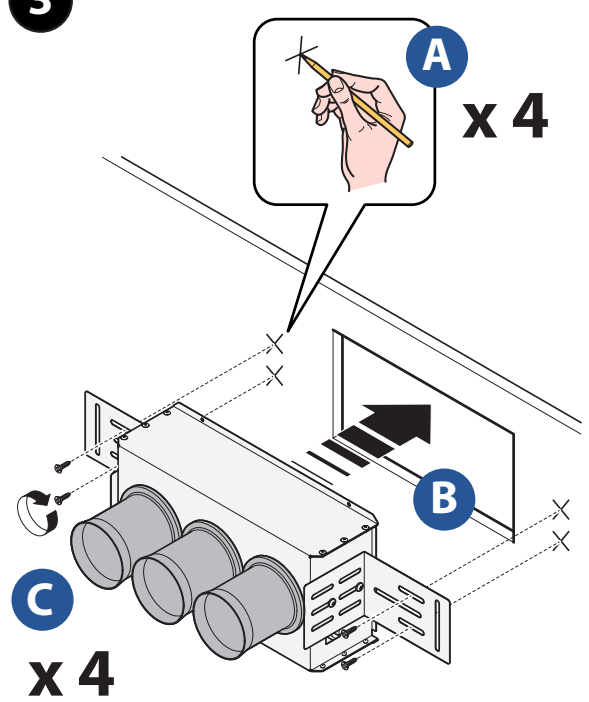
A B C



A B C

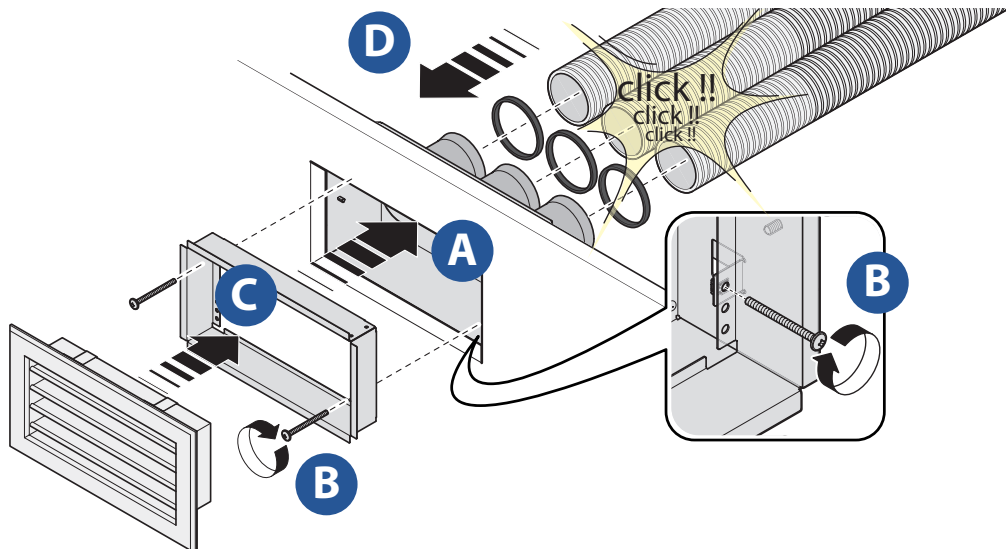


3 A B C



Model Modello	Outlets Uscite	Fa	Fb
200 x 100	2	215 mm	112 mm
300 x 100	3	315 mm	112 mm

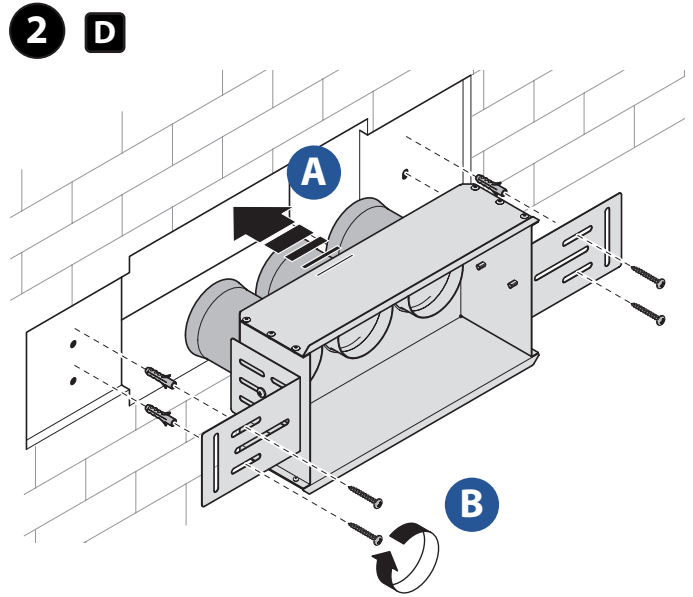
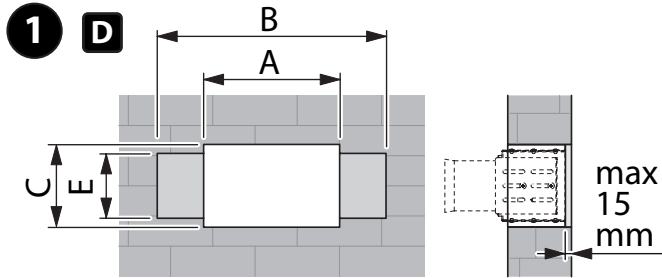
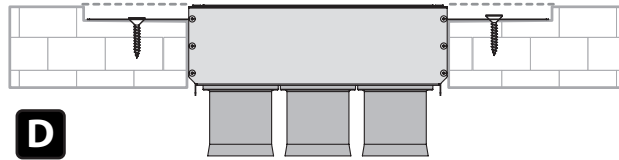
4 A B C



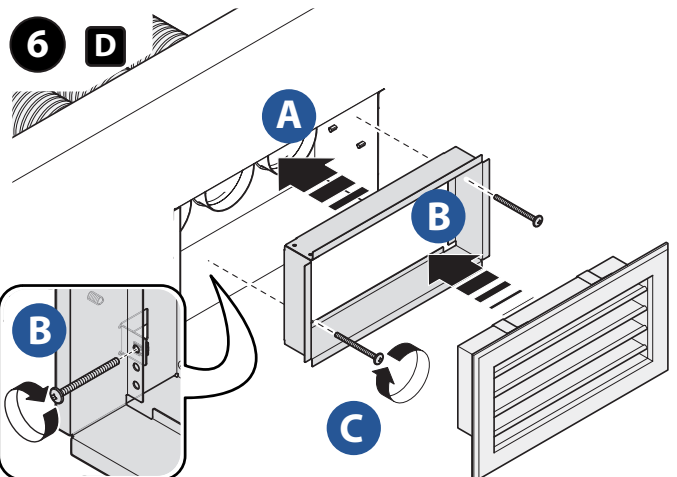
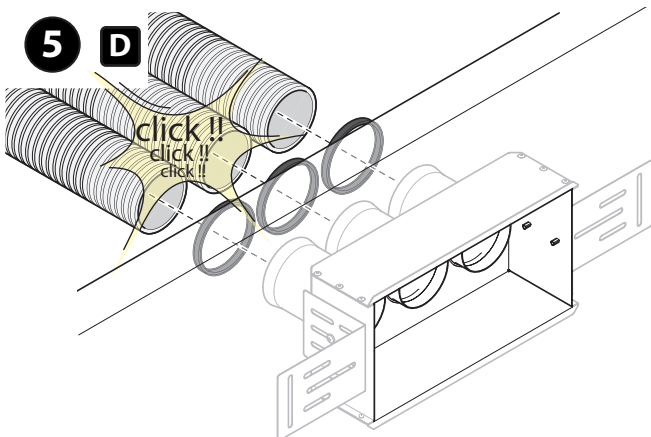
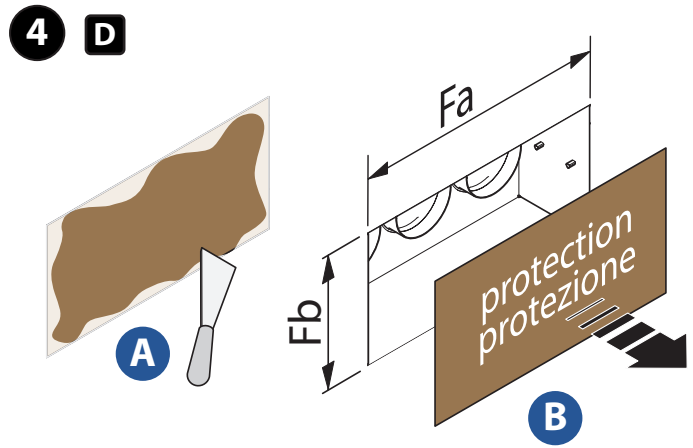
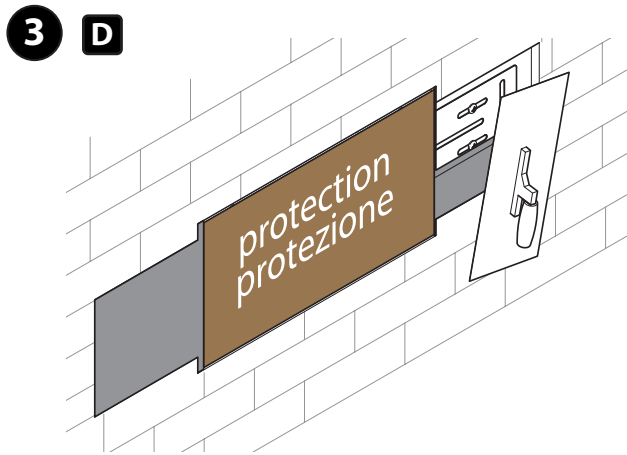


POSSIBLE INSTALLATIONS

POSSIBILI INSTALLAZIONI



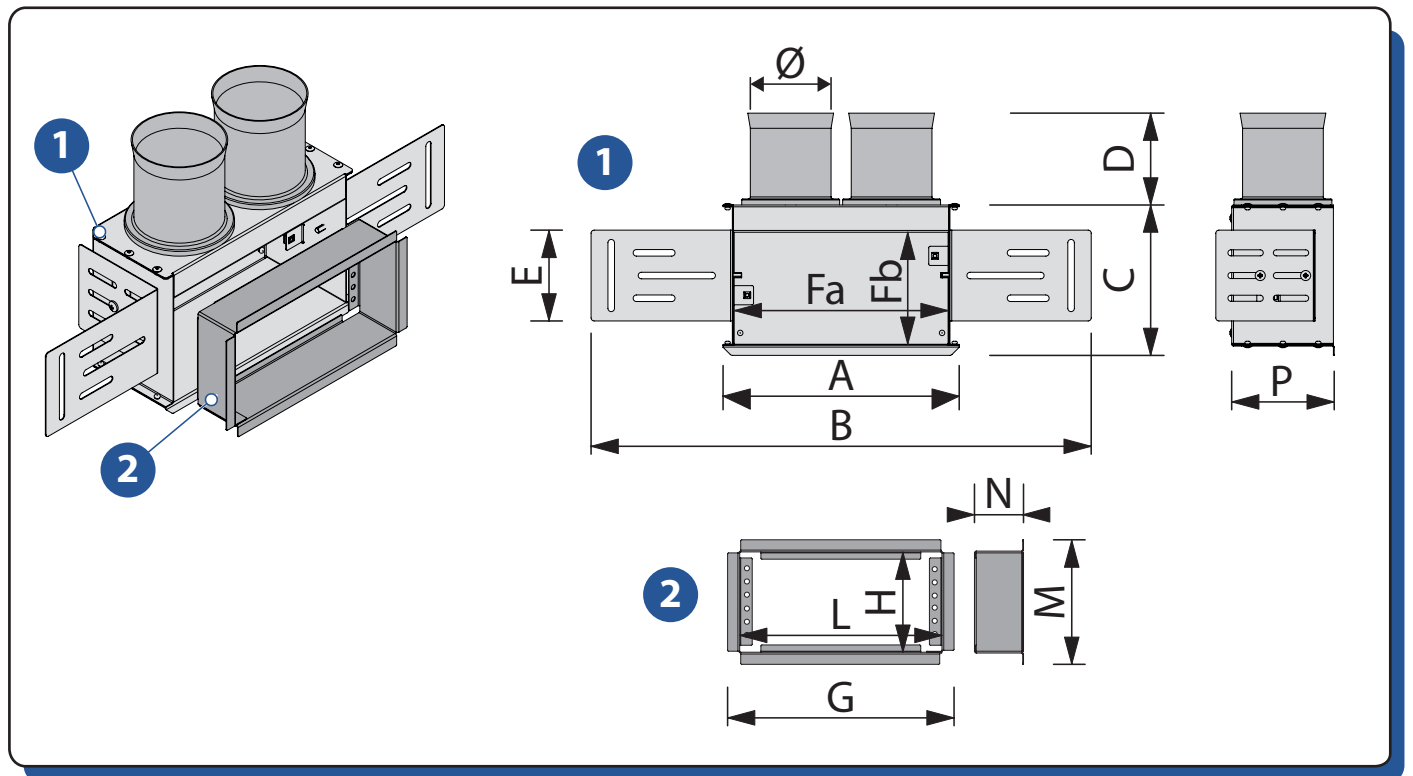
Model Modello	Outlets Uscite	Ø	(mm)					
			A	B	C	E	Fa	Fb
200 x 100	2	63	234	496	132	90	215	112
		75						
		90						
300 x 100	3	63	334	596	132	90	315	112
		75						
		90						





3.13.2

DISTRIBUTION BOX WITH SIDE ENTRY (2-3 OULETS)
PLENUM CON INGRESSO LATERALE (2-3 USCITE)

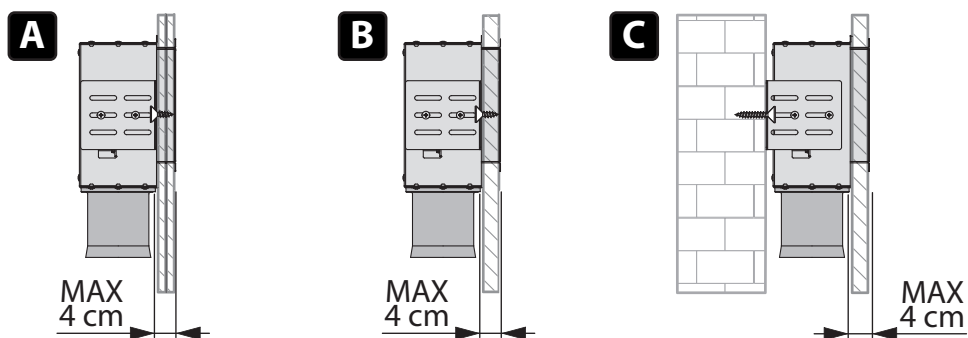


Model Modello	Outlets Uscite	Ø	(mm)										
			A	B	C	D	E	P	L	H	G	M	N
70PA02010L263	200 x 100	63	234	496	149	82	90	102	100	200	224	123	48
70PA02010L275		75				91							
70PA02010L290		90				78							
70PA03010L363	300 x 100	63	334	596	149	82	90	102	100	300	324	123	48
70PA03010L375		75				91							
70PA03010L390		90				78							



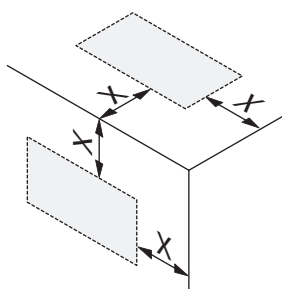
POSSIBLE INSTALLATIONS

POSSIBILI INSTALLAZIONI

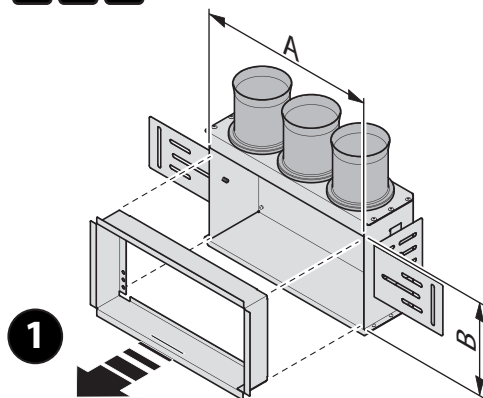
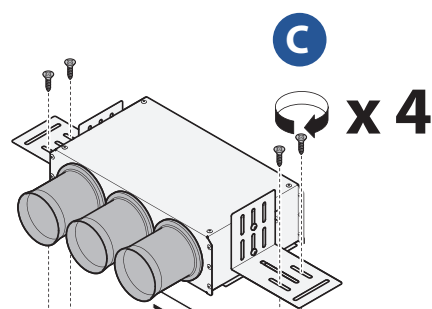


The types of installation with the plenum in vertical can also be performed horizontally (ceiling).

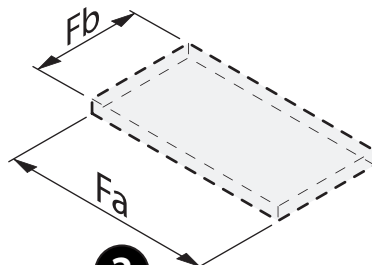
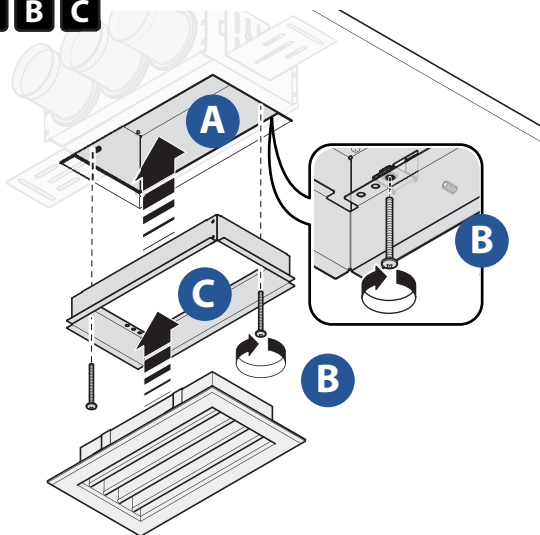
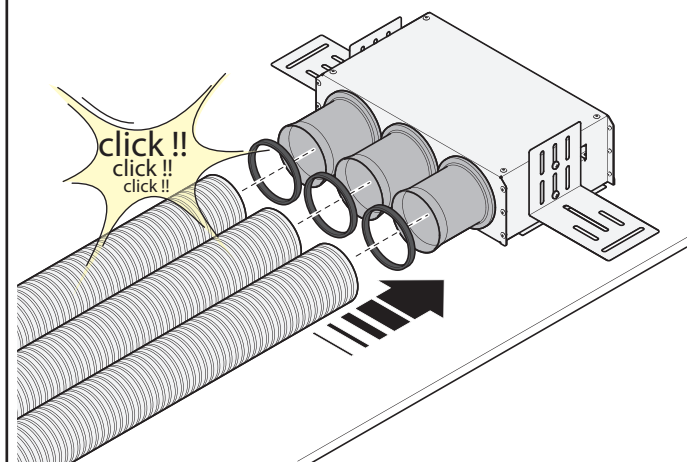
Le tipologie di installazione con il plenum in verticale possono essere eseguite anche in orizzontale (a soffitto).

A B C

$X \geq 300 \text{ mm}$

A B C**1****3 A B C****x 4****C****B****A****x 4**

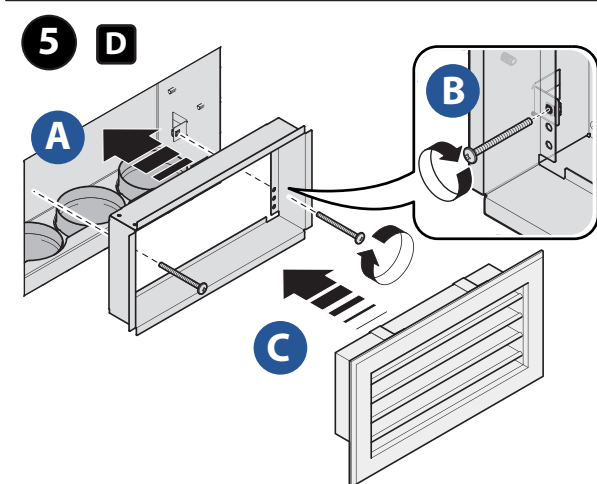
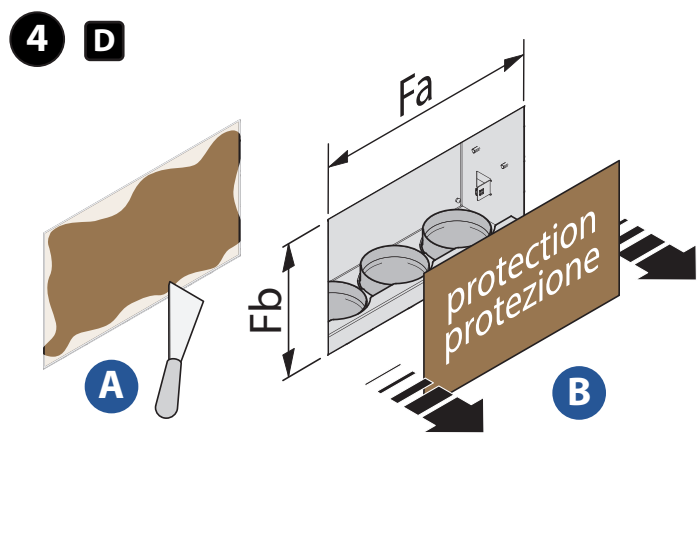
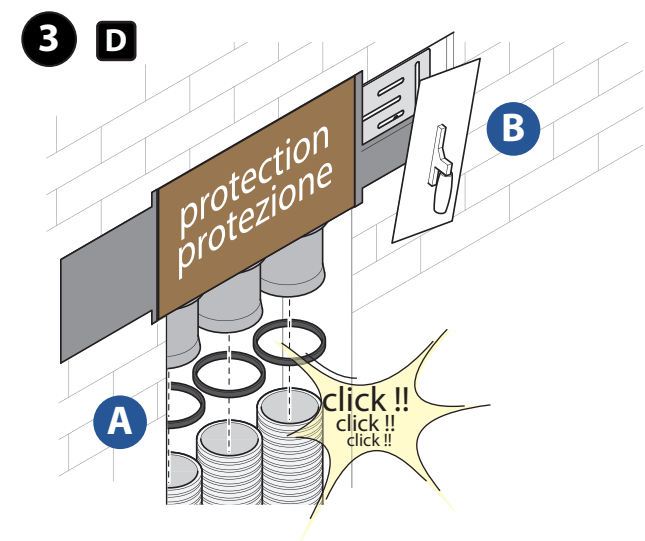
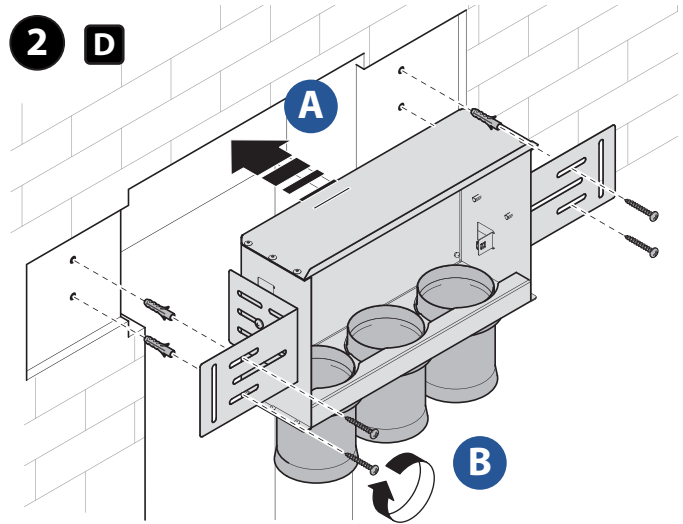
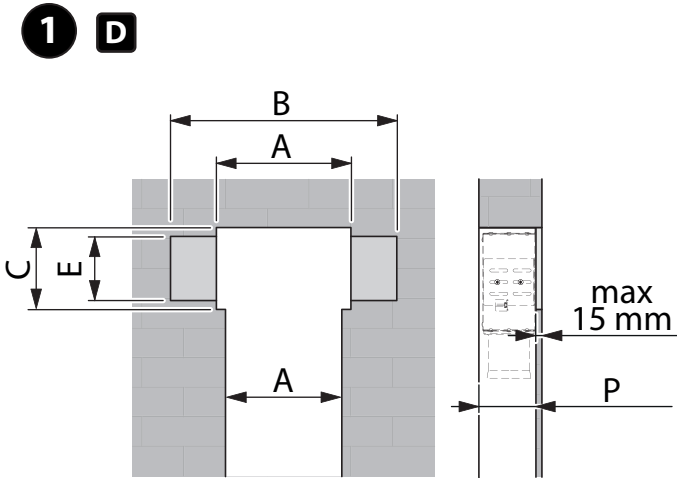
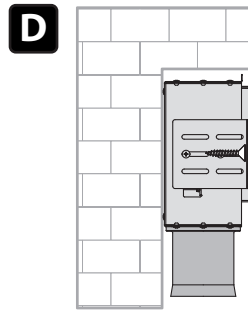
Model Modello	Outlets Uscite	Fa	Fb
200 x 100	2	215 mm	112 mm
300 x 100	3	315 mm	112 mm

**2****4 A B C****A****B****B****5 A B C**click!!
click!!
click!!



POSSIBLE INSTALLATIONS

POSSIBILI INSTALLAZIONI



Model Modello	Outlets Uscite	Ø	(mm)						
			A	B	C	P	E	Fa	Fb
200 x 100	2	63	234	496	149	102	90	215	112
		75							
		90							
300 x 100	3	63	334	596	149	102	90	315	112
		75							
		90							



3.14 DUO WHITE AIR GRILLES GRIGLIE DI AERAZIONE DUO WHITE

3.14.1 GRILLES WITH CLIPS FIXING - GRIGLIE CON FISSAGGIO A CLIPS

SILVER 58

	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)
7046300	200	100	232	132	6
7045301	300	100	332	132	

SILVER 45

	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)
7046310	200	100	232	132	6
7045311	300	100	332	132	

SILVER STANDARD

	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)
7046330	200	100	232	132	6
7045331	300	100	332	132	

WHITE STANDARD

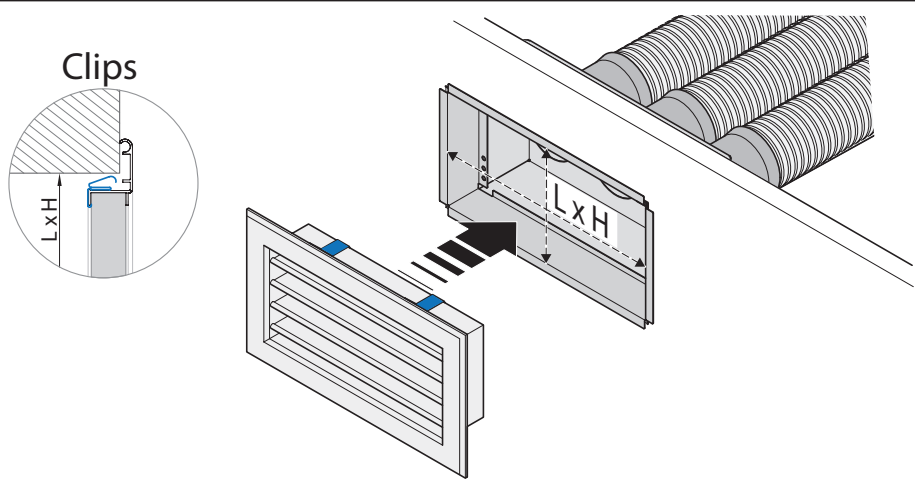
	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)
7046333	200	100	232	132	6
7045334	300	100	332	132	

CLASSIC ROUND

	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)
7046340	200	100	232	132	6
7045341	300	100	332	132	

CLASSIC LINE

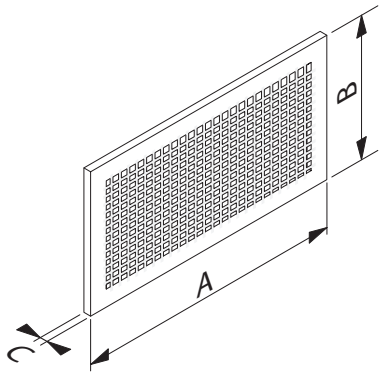
	L (mm)	H (mm)	A (mm)	B (mm)	C (mm)
7046350	200	100	232	132	6
7045351	300	100	332	132	





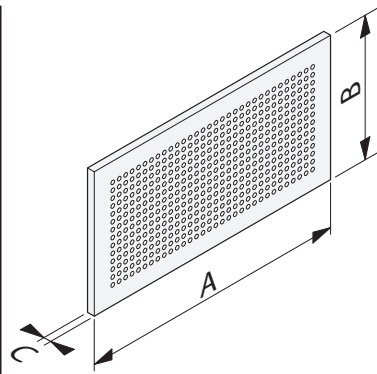
3.14.2

DESIGN AIR GRILLE WITH MAGNET FIXING
GRIGLIE DESIGN CON FISSAGGIO A CALAMITA



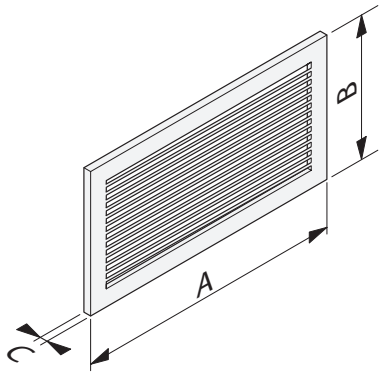
DESIGN SQUARE

	A (mm)	B (mm)	C (mm)
7045080	230	130	5



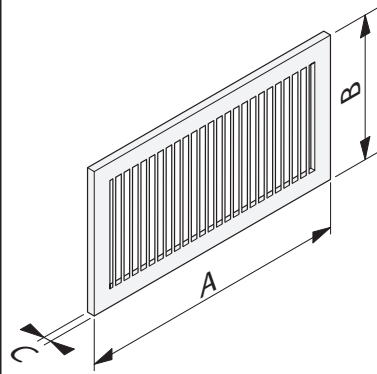
DESIGN ROUND

	A (mm)	B (mm)	C (mm)
7045081	230	130	5



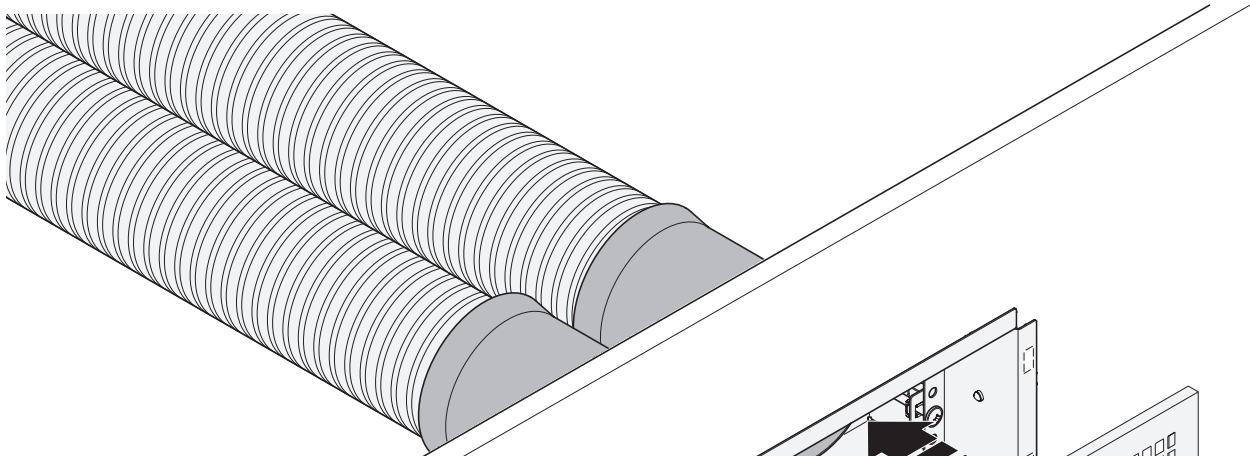
DESIGN LINE

	A (mm)	B (mm)	C (mm)
7045082	230	130	5

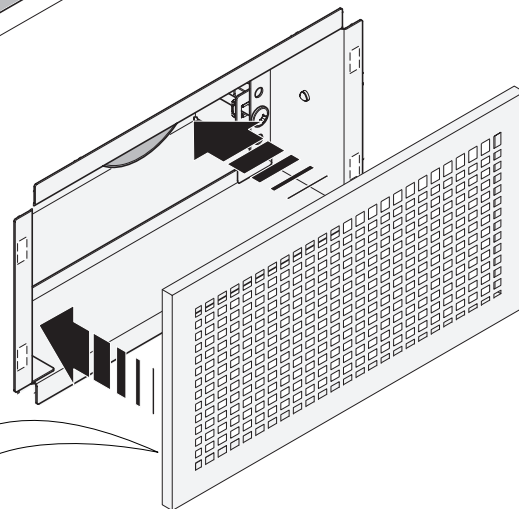
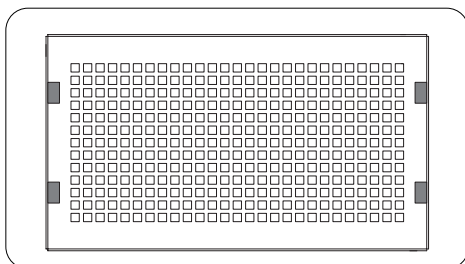


DESIGN AXIS

	A (mm)	B (mm)	C (mm)
7045083	230	130	5



Magnet - Calamita











rdz.it/qr?r=00000



FAFOHZ000AB.00
11/2020



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= ISO 9001 =**