

ERDR

Regolatore di portata in ABS per canale circolare

DESCRIZIONE

Regolatori di portata dell'aria autoregolante per canale circolare in materiale plastico a funzionamento meccanico. Al variare della pressione aria del sistema varia la regolazione della portata aria. Idoneo sia per aria di mandata che per aria di ripresa. Resistente al fuoco (M1).

CARATTERISTICHE

- Involucro in PVC per i \varnothing 80 e 100 mm;
- involucro in acciaio zincato per i \varnothing superiori;
- valvola di regolazione in PVC;
- disponibili \varnothing da 80 a 250 mm;
- portata tarabile in fase di installazione;
- funzionamento a portata costante per campo di pressione da 50 a 250 Pa
- temperatura di esercizio $-30^{\circ}\text{C} \dots +60^{\circ}\text{C}$;
- tolleranza di regolazione $\pm 10\%$.

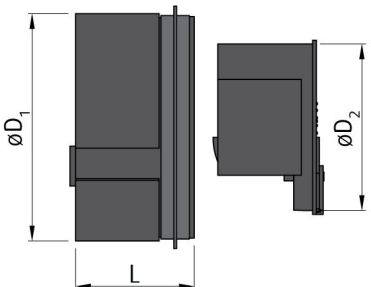
INSTALLAZIONE

L'installazione avviene tramite inserimento del regolatore all'interno del condotto circolare e può avvenire sia in canali orizzontali che verticali. Grazie alla guarnizione a labbro perimetrale si garantisce un'ottima tenuta dell'aria.

A RICHIESTA

Range 150 - 600 Pa.

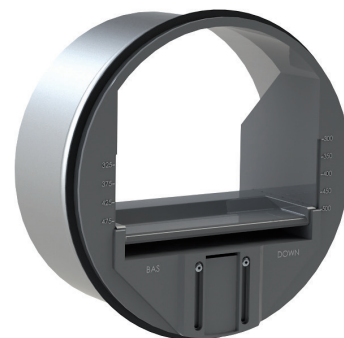
DIMENSIONI

	Modello ERDR	\varnothing DN mm	\varnothing D 1 mm	\varnothing D2 mm	L mm
	80	80	76	76	55
	100	100	96	93	70
	125	125	120	117	86
	150	150	145	148	91
	160	160	145	148	91
	200	200	190	195	91
	250	250	235	245	120

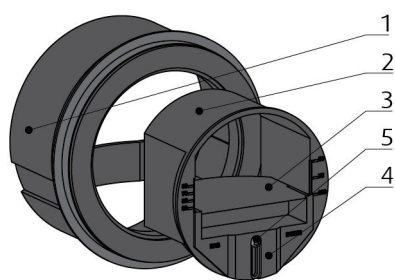
Tutte le dimensioni sono espresse in mm

VANTAGGI

- Livello sonoro contenuto;
- installazione semplice e veloce



DESCRIZIONE DEL PRODOTTO



1. Manicotto con guarnizione, parte esterna del regolatore
2. Corpo interno del regolatore di spessore variabile
3. Pala di regolazione del dispositivo
4. Step di regolazione
5. Meccanismo di impostazione del flusso d'aria e vite di fissaggio

DATI DI FUNZIONAMENTO

modello ERDR		portata m ³ /h																						
Ø mm	portata m ³ /h	15	30	45	50	60	75	90	100	120	150	180	210	240	270	300	350	400	450	500	550	600	650	700
80	15 - 50	x	x	x	x																			
100	15 - 50	x	x	x	x																			
100	50 - 100				x	x	x	x	x															
125	15 - 50	x	x	x	x																			
125	50 - 100				x	x	x	x	x															
125	100 - 180								x	x	x	x												
150	15 - 50	x	x	x	x																			
150	50 - 100				x	x	x	x	x															
150	100 - 180								x	x	x	x												
150	180 - 300											x	x	x	x	x								
160	15 - 50	x	x	x	x																			
160	50 - 100				x	x	x	x	x															
160	100 - 180								x	x	x	x												
160	180 - 300											x	x	x	x	x								
200	15 - 50	x	x	x	x																			
200	50 - 100				x	x	x	x	x															
200	100 - 180								x	x	x	x												
200	180 - 300											x	x	x	x	x								
200	300 - 500															x	x	x	x	x				
250	50 - 100				x	x	x	x	x															
250	100 - 180								x	x	x	x												
250	180 - 300											x	x	x	x	x								
250	300 - 500															x	x	x	x	x				
250	450 - 700																			x	x	x	x	x

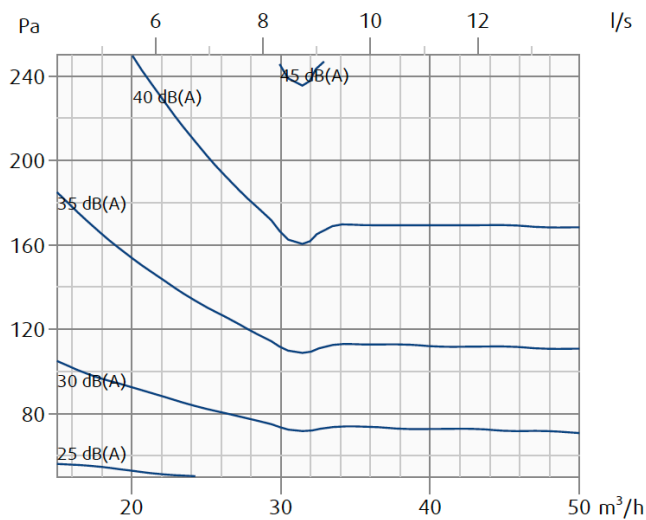
X: valori di portata regolabili per ogni modello

PARAMETRI TECNICI

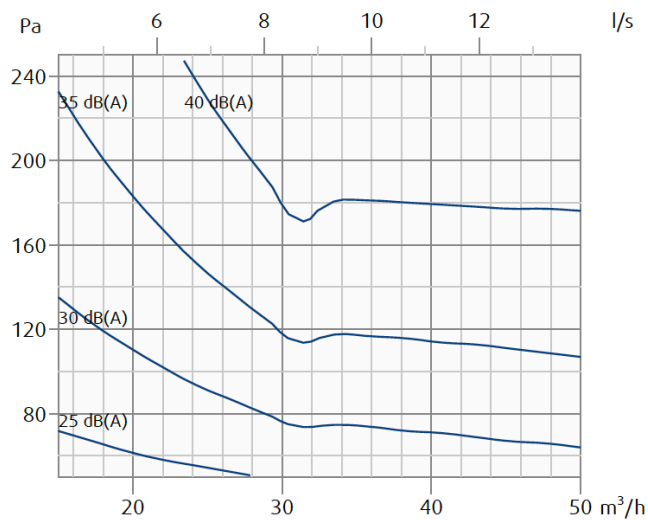
Legenda: Pa
 m^3/h - l/s
 dB(A)

Perdita di carico
 Portata aria
 Livello di potenza sonora totale
 ponderato-A

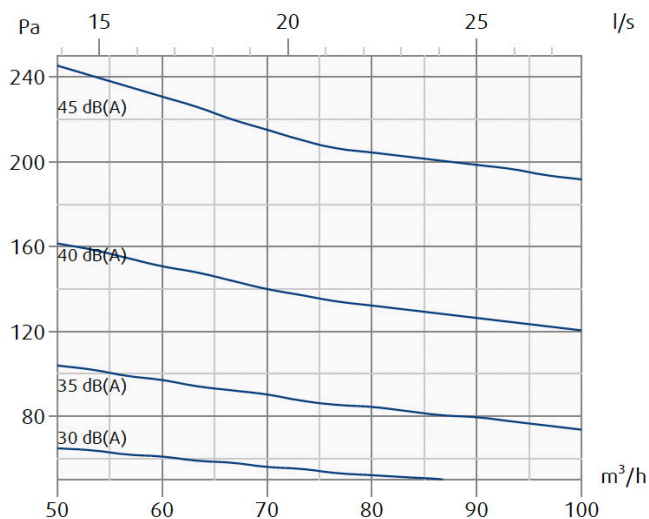
ERDR 80/15-50



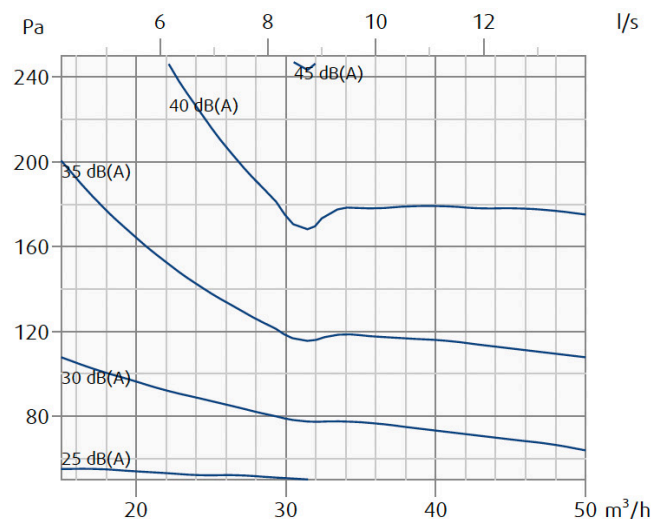
ERDR 100/15-50



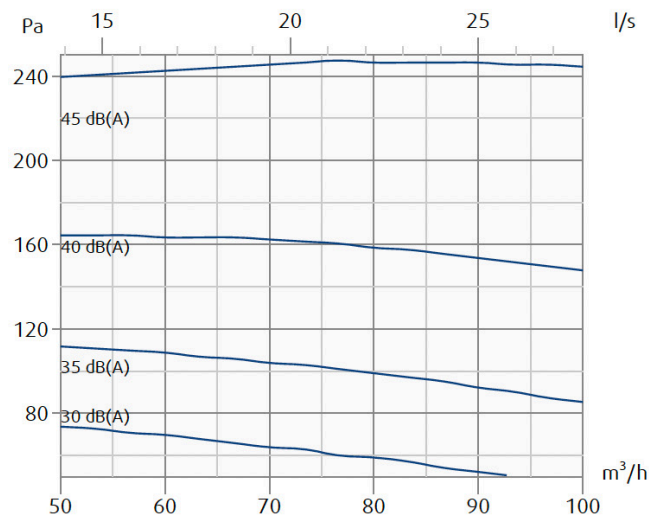
ERDR 100/50-100



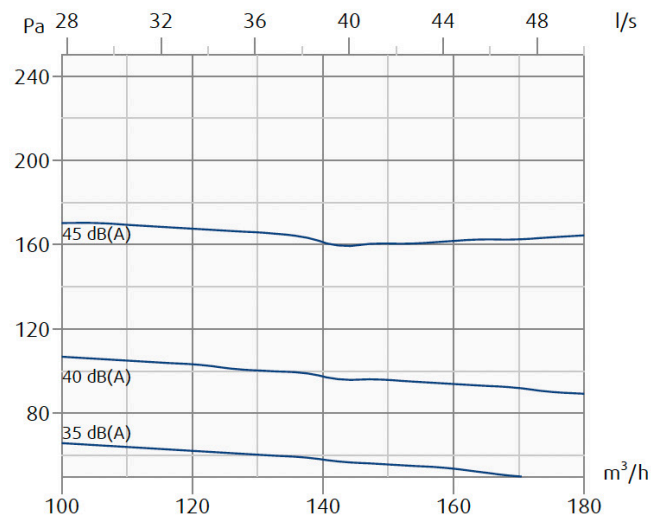
ERDR 125/15-50



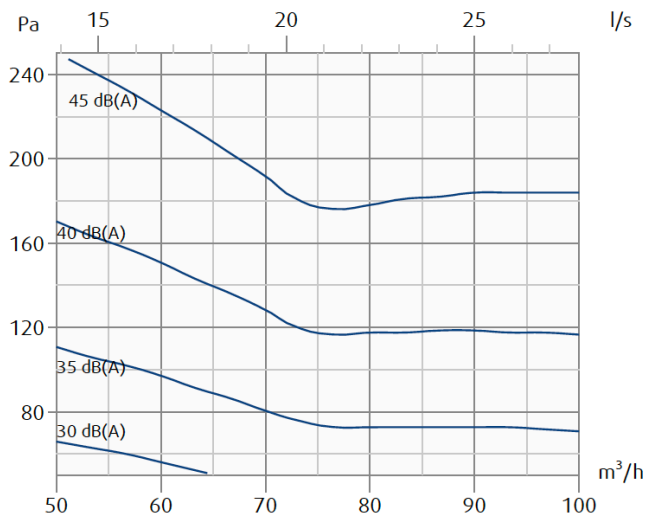
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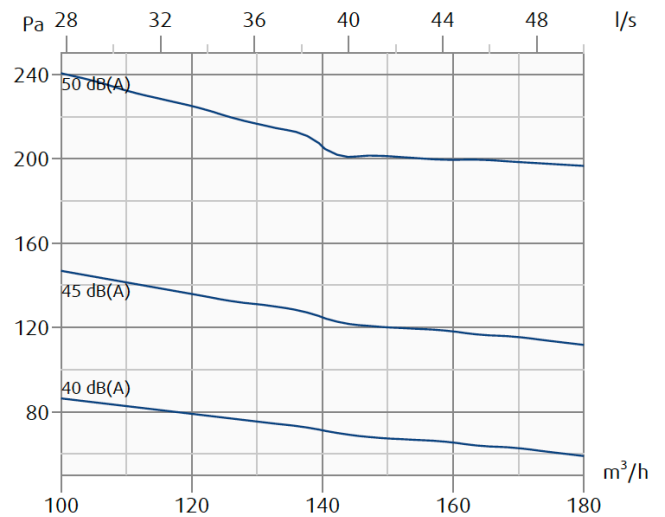
ERDR 125/100-180



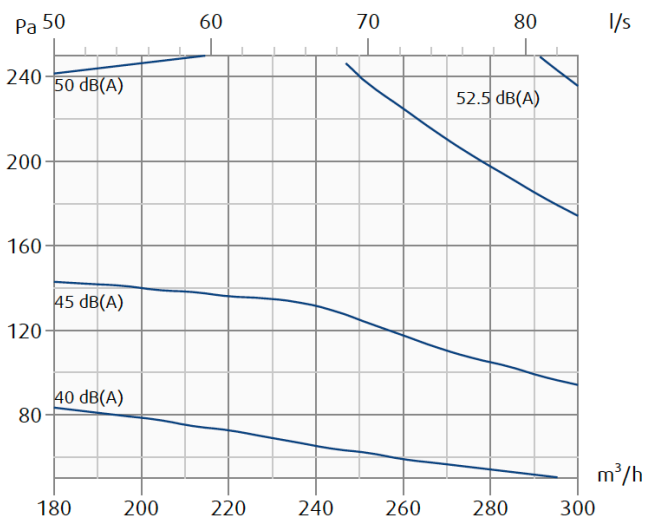
ERDR 150/50-100



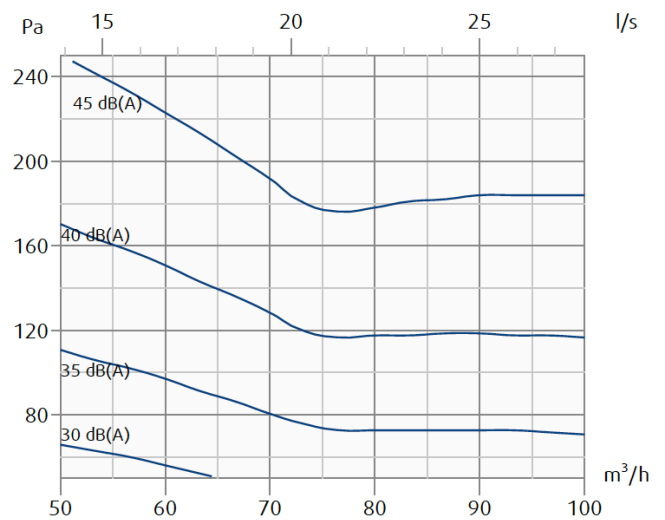
ERDR 150/100-180



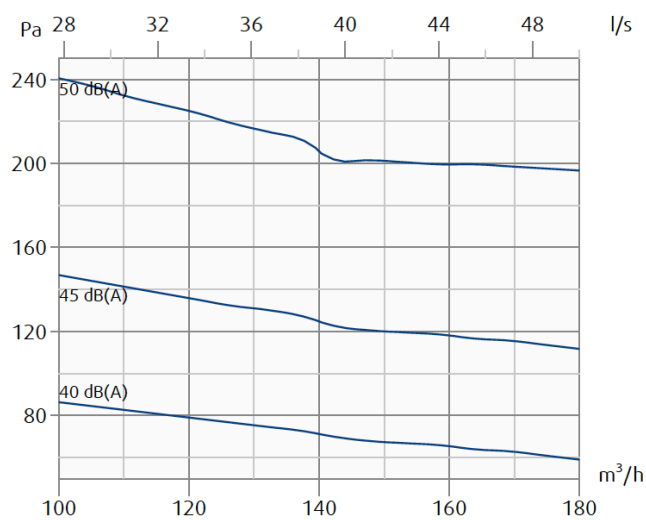
ERDR 150/180-300



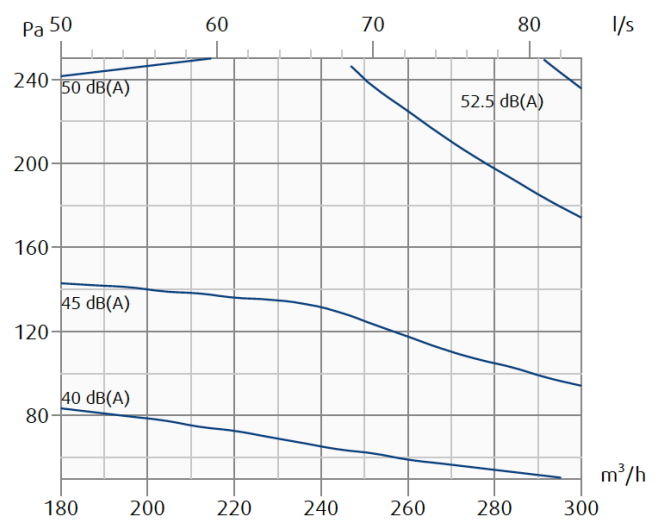
ERDR 160/50-100



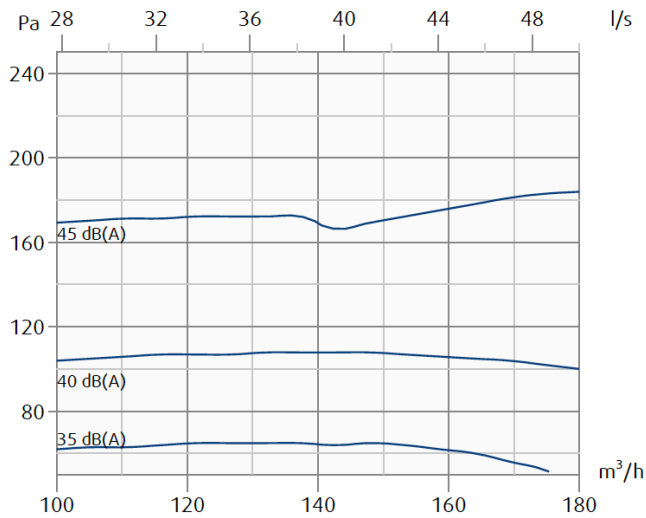
ERDR 160/100-180



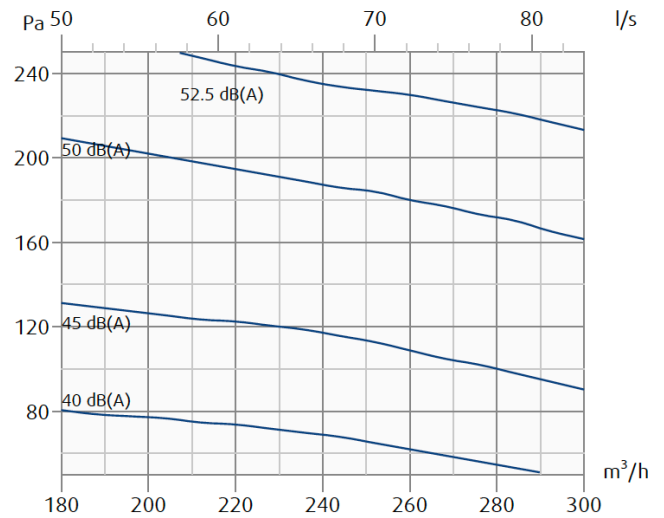
ERDR 160/180-300



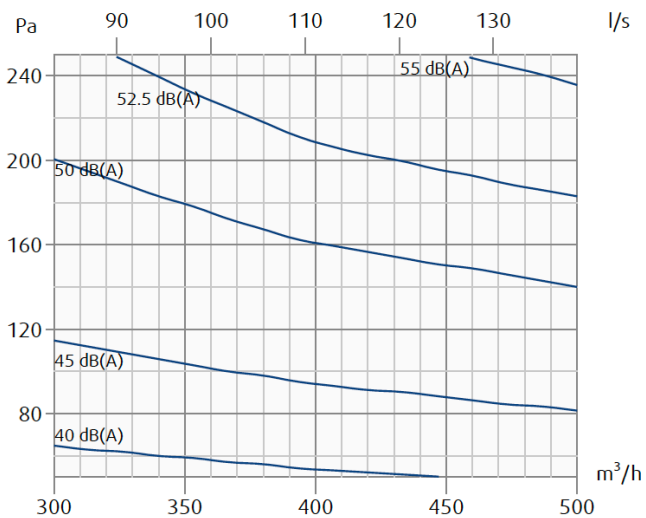
ERDR 200/100-180



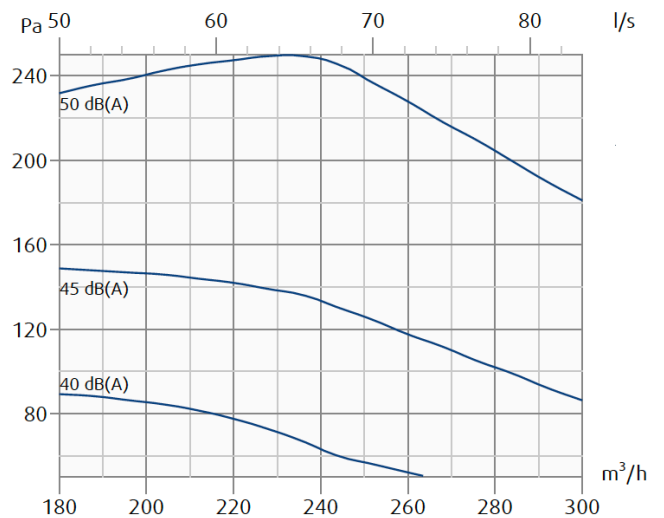
ERDR 200/180-300



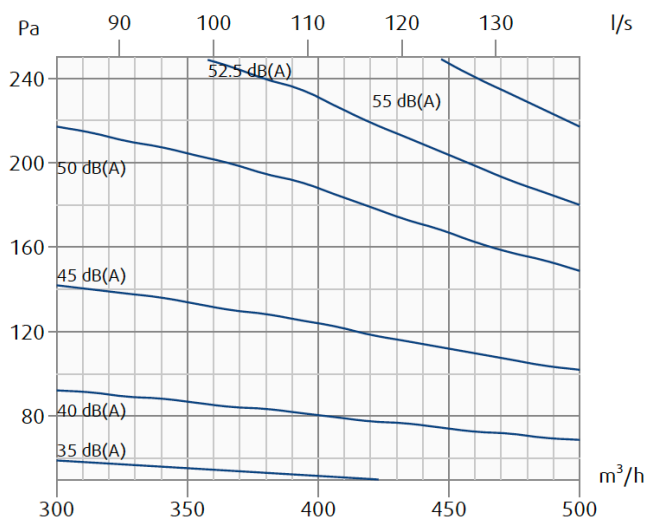
ERDR 200/300-500



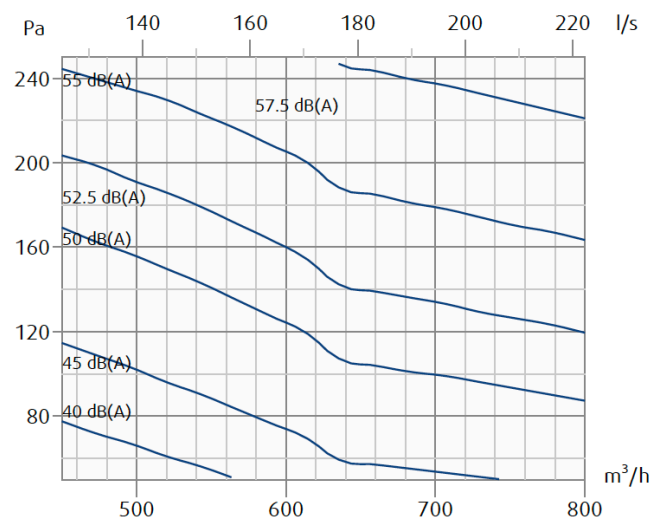
ERDR 250/180-300



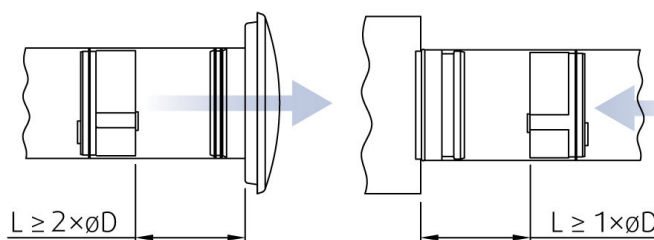
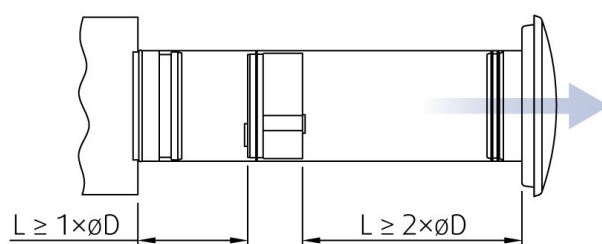
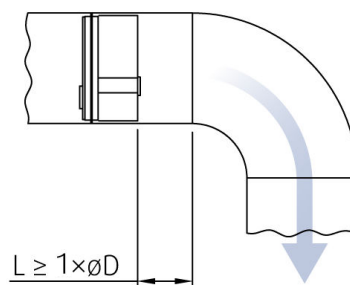
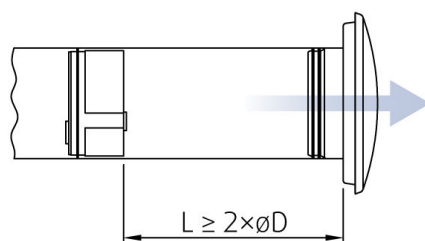
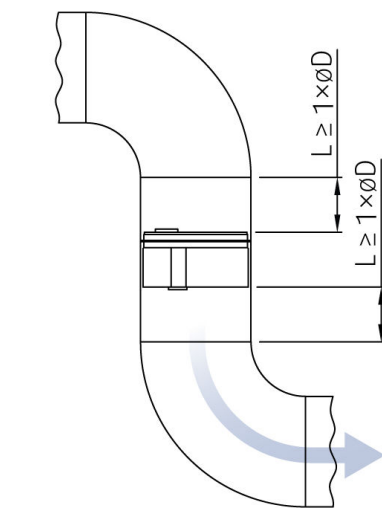
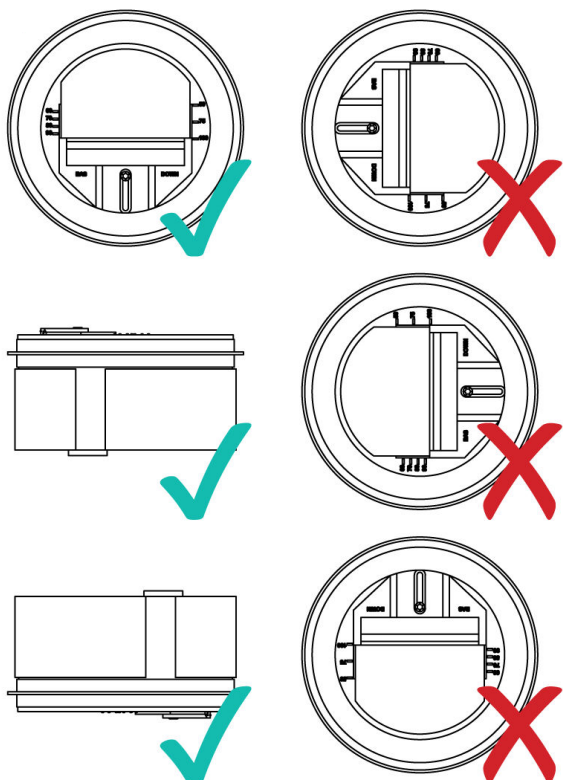
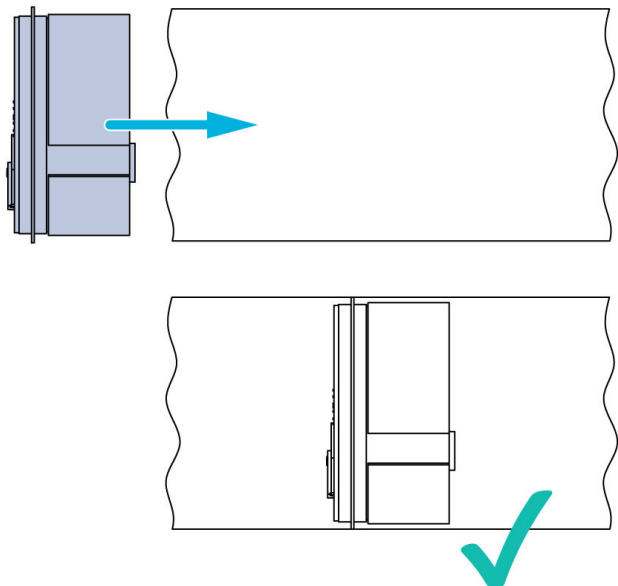
ERDR 250/300-500



ERDR 250/450-800



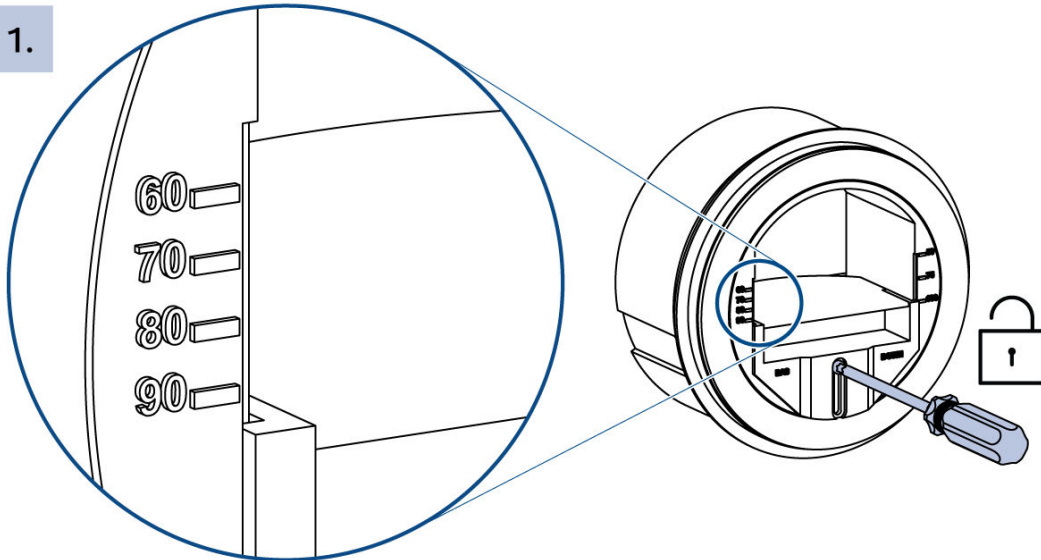
INSTALLAZIONE



REGOLAZIONE



1.



2.

