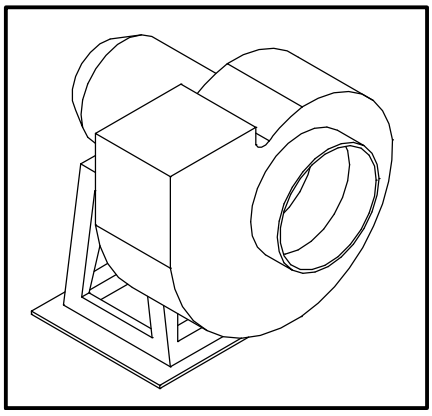
TALASSI

ISO 14001:2004 Reg. N.7964-E
ISO 9001:2008 Reg. N.7964-A

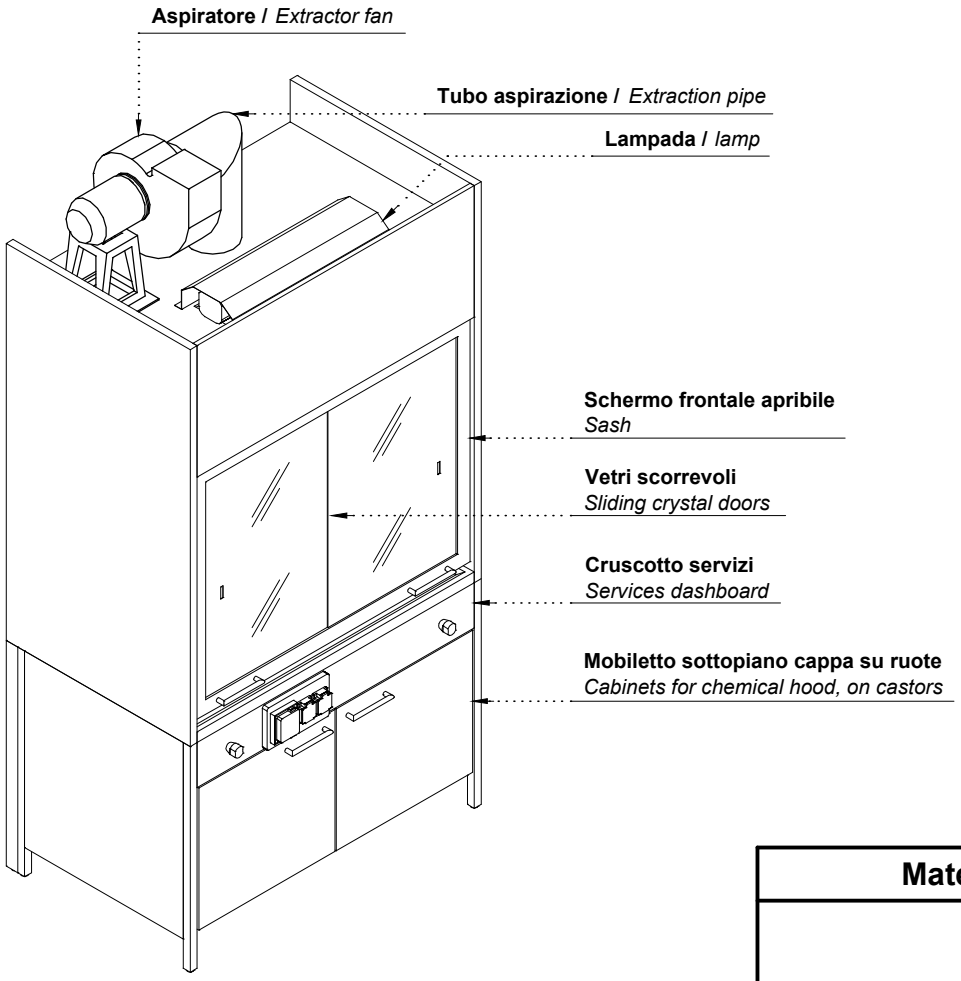
Cappe / Hoods

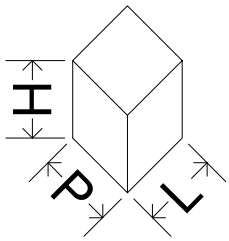


Aspirazione / Aspiration

Rev.	Data
5	Mar 15

CAPPA CHIMICA MA90 - *MA90 chemical fume hood*





Materiali / *Materials*	
Piani di lavoro *Working tops*	**Gres Monolitico** *Monolithic gres*
	Polipropilene *Polypropylene*
	Inox / *Steel*
Rivestimento interno *Inner surface*	**Lamiera** / *Metal*
	Laminato / *Laminate*
	Polipropilene *Polypropylene*

Dati Tecnici - ***Technical data:***

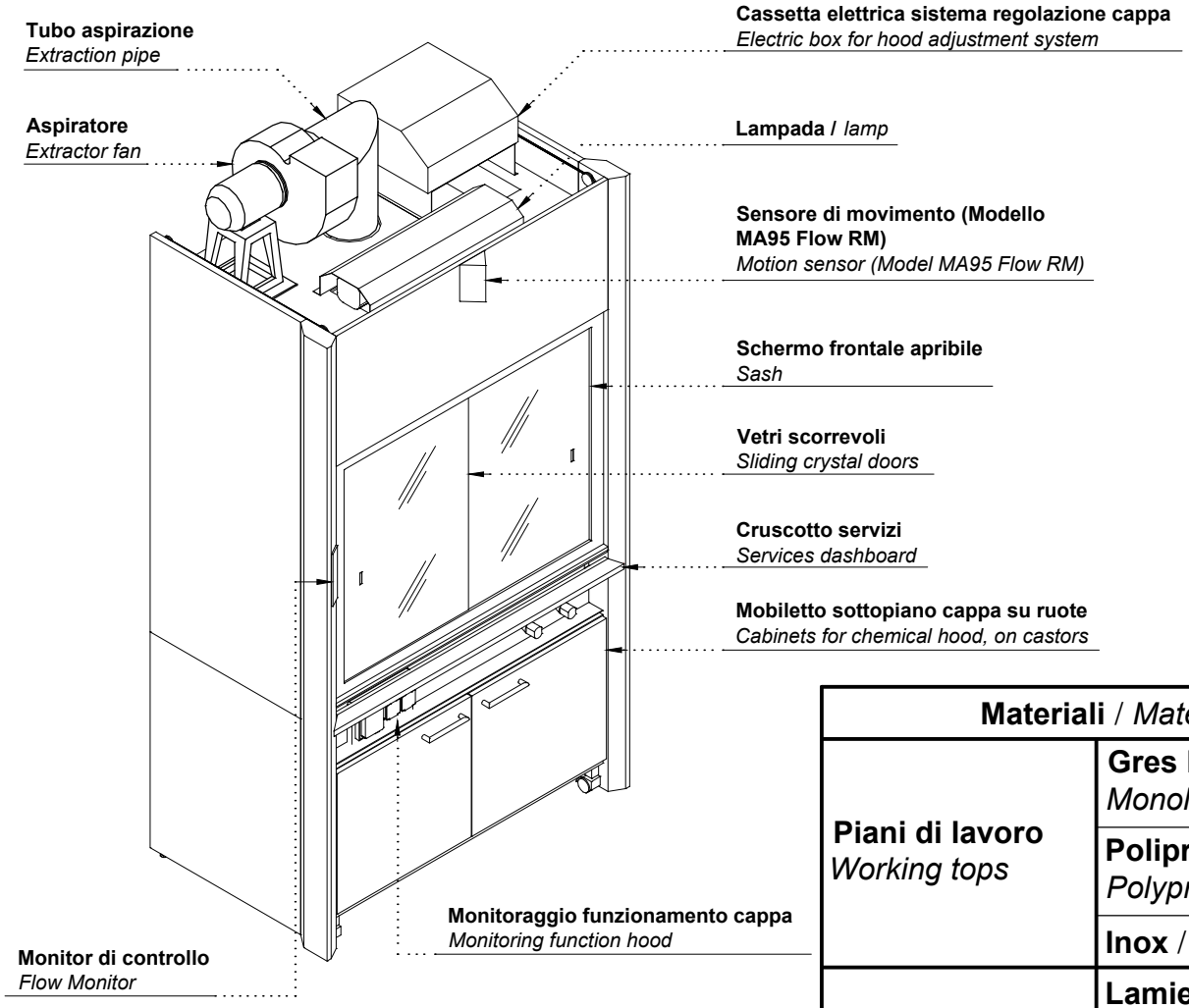
	MA902022	MA902032	MA902052
L **LARGHEZZA -** ***width***	1265	1565	1865
P **PROFONDITA' -** ***depth'***	800		

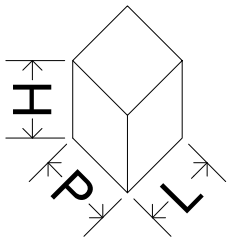
La cappa chimica MA90 è studiata per garantire la massima protezione dell'operatore durante la fase di lavorazione di materiali potenzialmente pericolosi. La struttura ha una portata di 250 kg/mq. La cappa è inoltre dotata di doppio sistema di aspirazione, di sistema di sicurezza safety block che assicura il blocco della porta in caso di rottura delle funi di scorrimento, di indicatore di posizione operativa consigliata, di vetri di sicurezza scorrevoli orizzontalmente, di comandi utenze ergonomici. La cappa può essere dotata di diverse tipologie di piani per rispondere alle esigenze operative. Gli accessori prevedono: vasche, rubinetteria per gas e fluidi, quadri elettrici, mobiletti sottopiano perfettamente integrati per lo stoccaggio di prodotti infiammabili o per prodotti chimici, vari tipi rivestimenti interni, filtri ai carboni attivi. Disponibile anche nelle soluzione bi-fronte per esercitazioni didattiche e nella soluzione castello da posizionare su banchi esistenti. La cappa MA90 è costruita secondo le vigenti normative tecniche UNI-DIN-DVGW-CEI relative agli arredi da laboratorio e alle normative di sicurezza negli ambienti di lavoro.

Chemical fume hood MA90 has been studied to assure the maximum operator's protection during the working phase of potentially dangerous materials. The structure's maximum load allowed is 250 kg/sqm. The fume hood is also provided with a double extraction system, a safety block system – that secures the door in case of sliding system's failure – with an operating position pointer, horizontally sliding safety glasses and with ergonomic taps. The fume hood can be equipped with different worktops and internal surface protection according to the needs of the laboratory. Available accessories: sinks, taps for gas and fluid, switchboards, integrated under cabinets for the storage of inflammable or chemical products, activated carbons filters. It is also available in a double front version for didactic purposes and in castle version to be positioned on existing benches. MA90 fume hood is realized according to UNI-DIN-DVGW-CEI safety regulations for laboratory furnishing and working areas.

CAPPA CHIMICA MA95 EVO - CERTIFICATA UNI EN 14175

MA95 EVO chemical fume hood obtained UNI EN 14175 certification



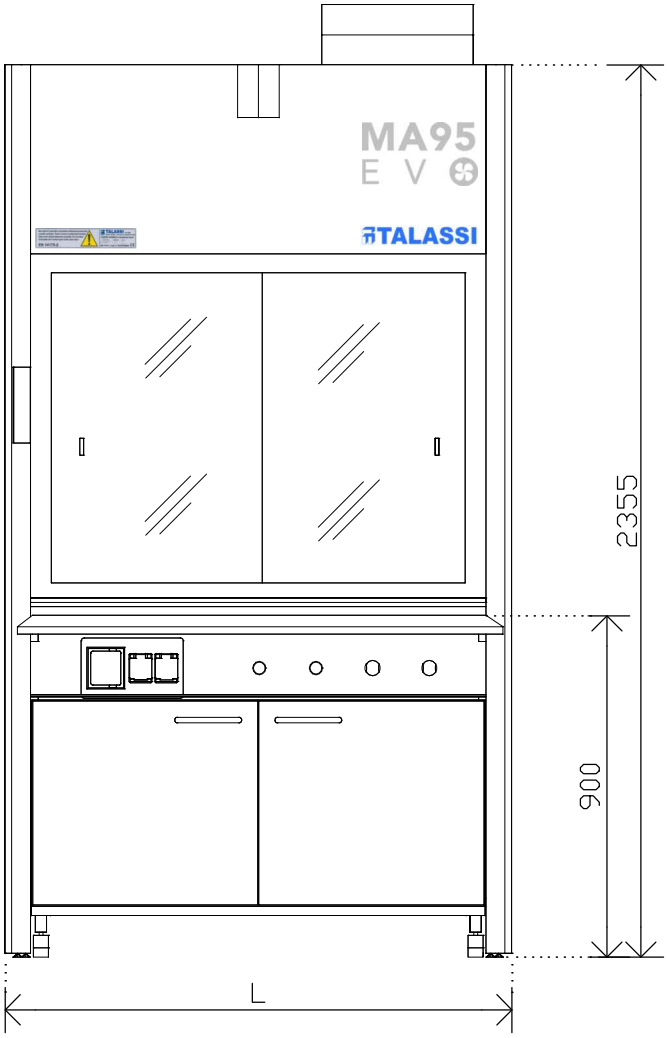


Materiali / *Materials*	
Piani di lavoro *Working tops*	**Gres Monolitico** *Monolithic gres*
	Polipropilene *Polypropylene*
	Inox / *Steel*
Rivestimento interno *Inner surface*	**Lamiera** / *Metal*
	Laminato / *Laminate*
	Polipropilene *Polypropylene*

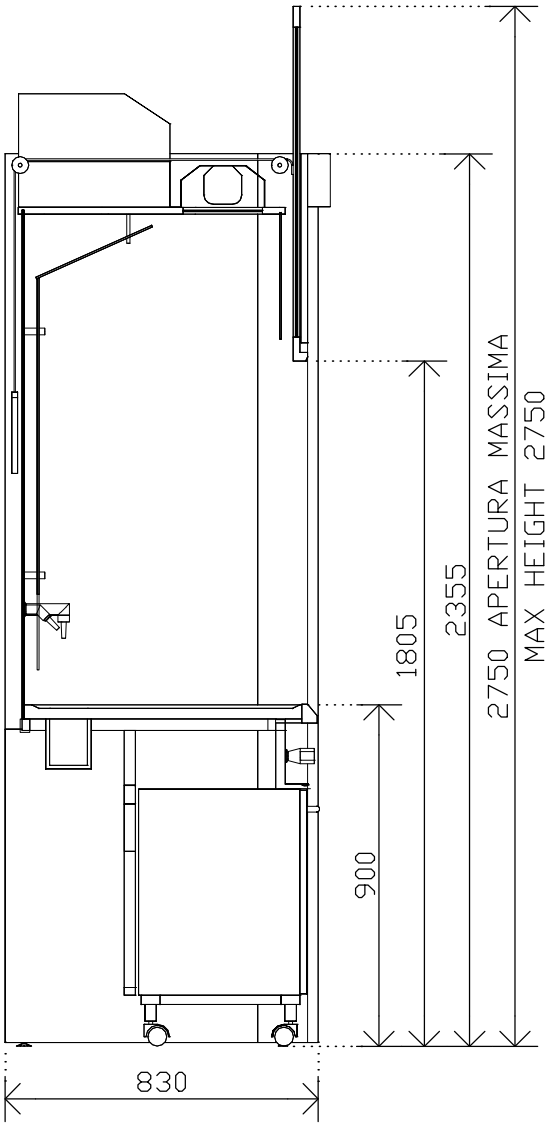
La cappa chimica MA95 è studiata per garantire la massima protezione dell'operatore durante la fase di lavorazione di materiali potenzialmente pericolosi. La struttura ha una portata di 250 kg/mq. La cappa è inoltre dotata di doppio sistema di aspirazione, di sistema di sicurezza safety block che assicura il blocco della porta in caso di rottura delle funi di scorrimento, di indicatore di posizione operativa consigliata, di vetri di sicurezza scorrevoli orizzontalmente, di comandi utenze ergonomici. Il sistema di monitoraggio elettronico del funzionamento prevede segnalazioni sonore e visive di eventuali anomalie ed è espandibile con sistemi di regolazione o di gestione centralizzata degli impianti d'aspirazione. Molteplice è la gamma di accessori per personalizzare la cappa secondo le reali esigenze del laboratorio in cui verrà installata: piani di lavoro e rivestimenti interni adatti a qualunque esigenza tecnica, vasche, rubinetteria per gas e fluidi, quadri elettrici, mobiletti sottopiano perfettamente integrati nella struttura per lo stoccaggio di prodotti infiammabili o per prodotti chimici, filtri ai carboni attivi. La cappa MA95 è perfettamente integrabile con entrambi i sistemi d'arredo Modulab95 e MA90. La cappa MA95 è certificata UNI EN 14175.

Chemical fume hood MA95 has been studied to assure the maximum operator's protection during the working phase of potentially dangerous materials. The structure's maximum load allowed is 250 kg/sqm. The fume hood is also provided with a double extraction system, a safety block system – that secures the door in case of sliding system's failure – with an operating position pointer, horizontally sliding safety glasses and with ergonomic taps. The electronic monitoring system is equipped with sound signals and visual alarms in case of possible anomalies and it can be expanded with centralized management or adjustment systems of extraction systems. A full range of accessories is available to customize the fume hood according to the real needs of the laboratory: working tops and internal surface protections suitable for any technical need, sinks, taps for gas and fluids, switchboards, activated carbons filters, under cabinet units perfectly integrated in the structure for the storage of inflammable or chemical products. MA95 can be perfectly integrated with both Modulab95 and MA90 systems.
MA95 chemical fume hood obtained UNI EN 14175 certification.

MA95 EVO
MODELLO CON SERVIZI SU CRUSCOTTO
Services control on undertop dashboard



FRONTE / *Front view*

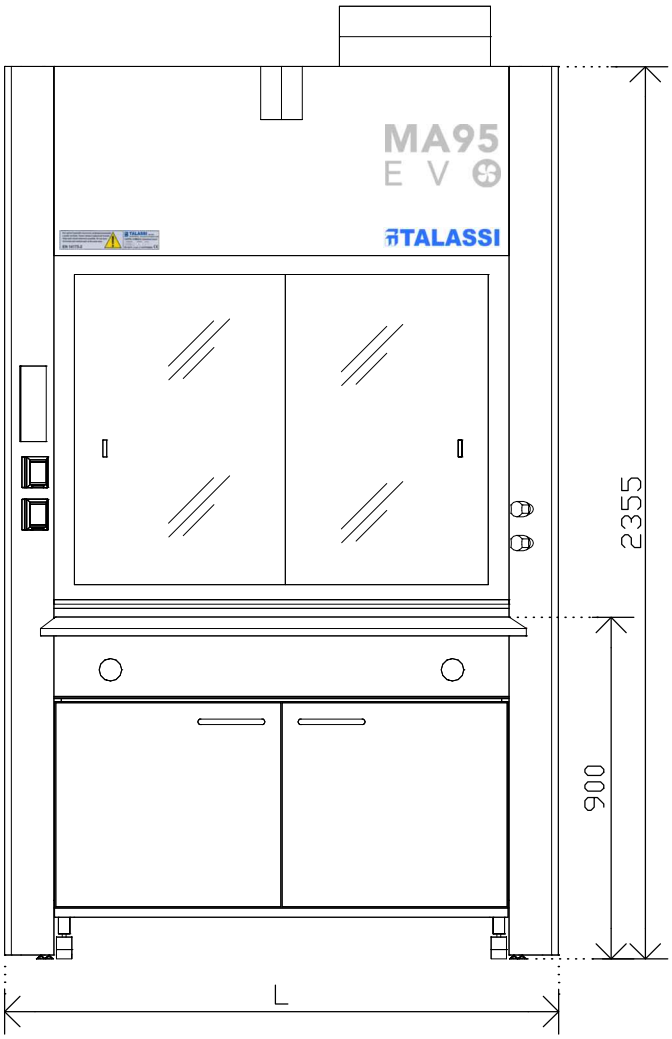


SEZIONE / *Side view*

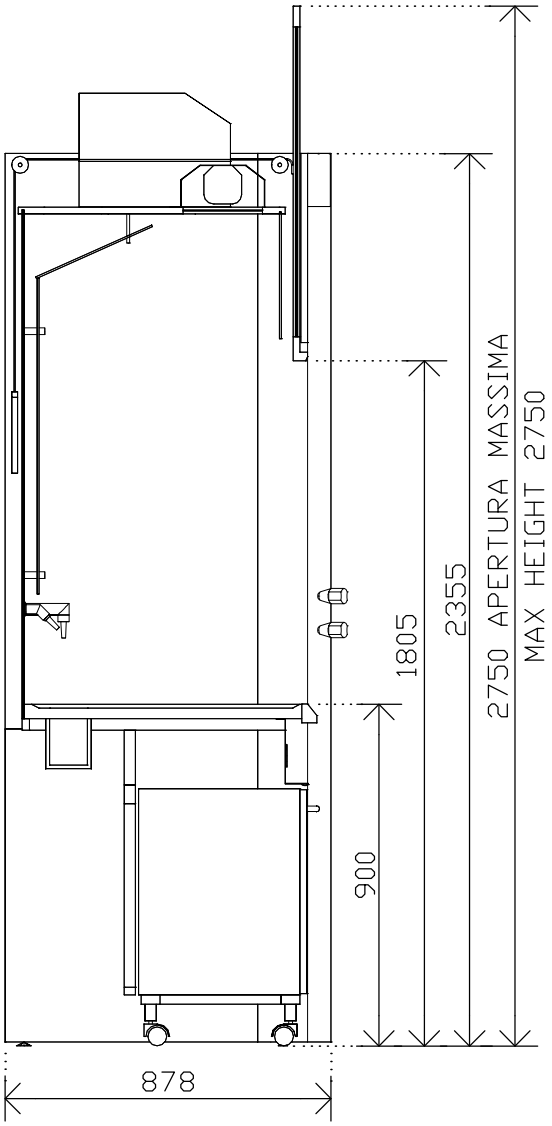
DATI TECNICI / *Technical data:*

MODELLO *model*	DIMENSIONI ESTERNE / *external dimensions*				DIMENSIONI PIANI / *tops size*	
	Larghezza *width*	Profondità *depht*	Altezza *height*	Altezza Max *maximum height*	Larghezza *width*	Profondità *depht*
MA956050	1345	830	2355	2750	1200	750
MA956060	1645	830	2355	2750	1500	750
MA956070	1945	830	2355	2750	1800	750

MA95XL EVO
MODELLO CON SERVIZI SUI FIANCHI
Services control on sides



FRONTE / *Front view*



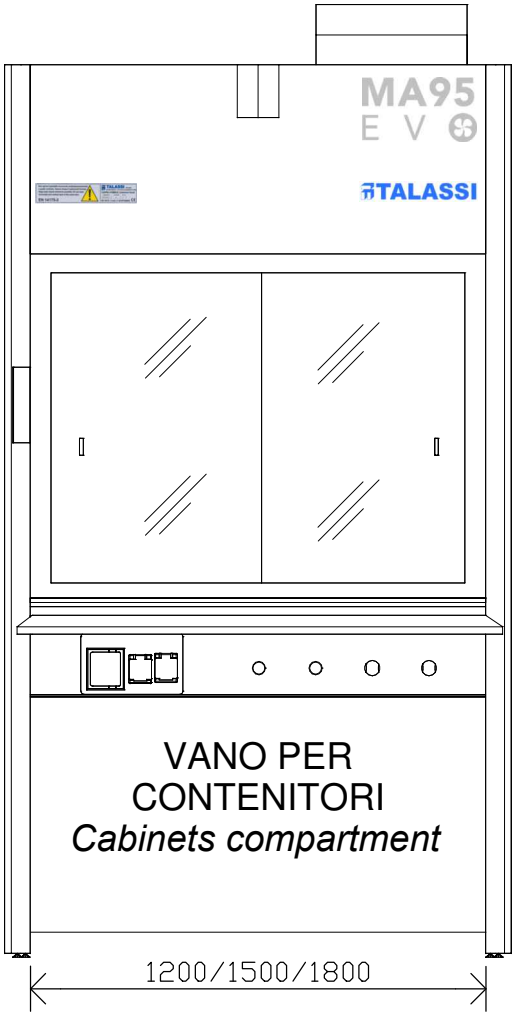
SEZIONE / *Side view*

DATI TECNICI / *Technical data:*

MODELLO *model*	DIMENSIONI ESTERNE / *external dimensions*				DIMENSIONI PIANI / *tops size*	
	Larghezza *width*	Profondità *depht*	Altezza *height*	Altezza Max *maximum height*	Larghezza *width*	Profondità *depht*
MA956050XL	1465	878	2355	2750	1200	750
MA956060XL	1765	878	2355	2750	1500	750
MA956070XL	2065	878	2355	2750	1800	750

SCHEMA CONTENITORI / *Cabinets scheme*

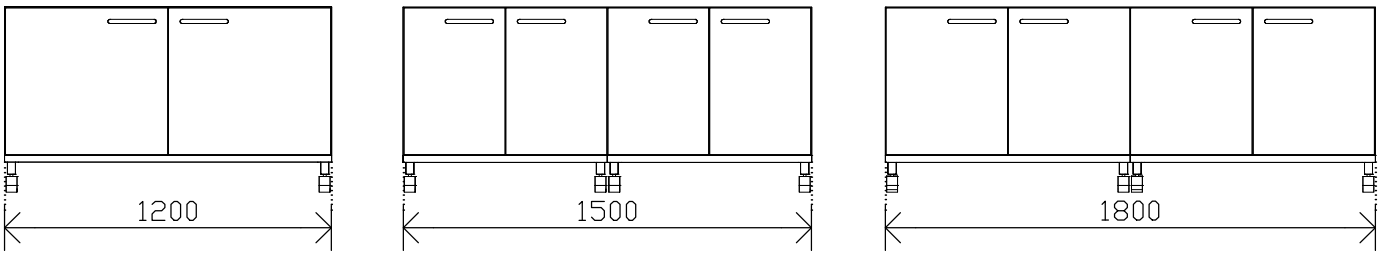
Modello con servizi su cruscotto
Services control on undertop dashboard



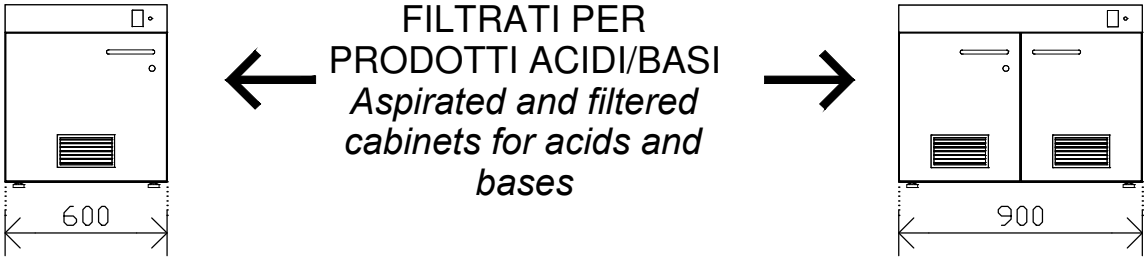
FRONTE
Front view

Modello con servizi sui fianchi
Services control on sides

CONTENITORI SOTTOPIANO CAPPA SU RUOTE
Fume hood undertop cabinets on castors



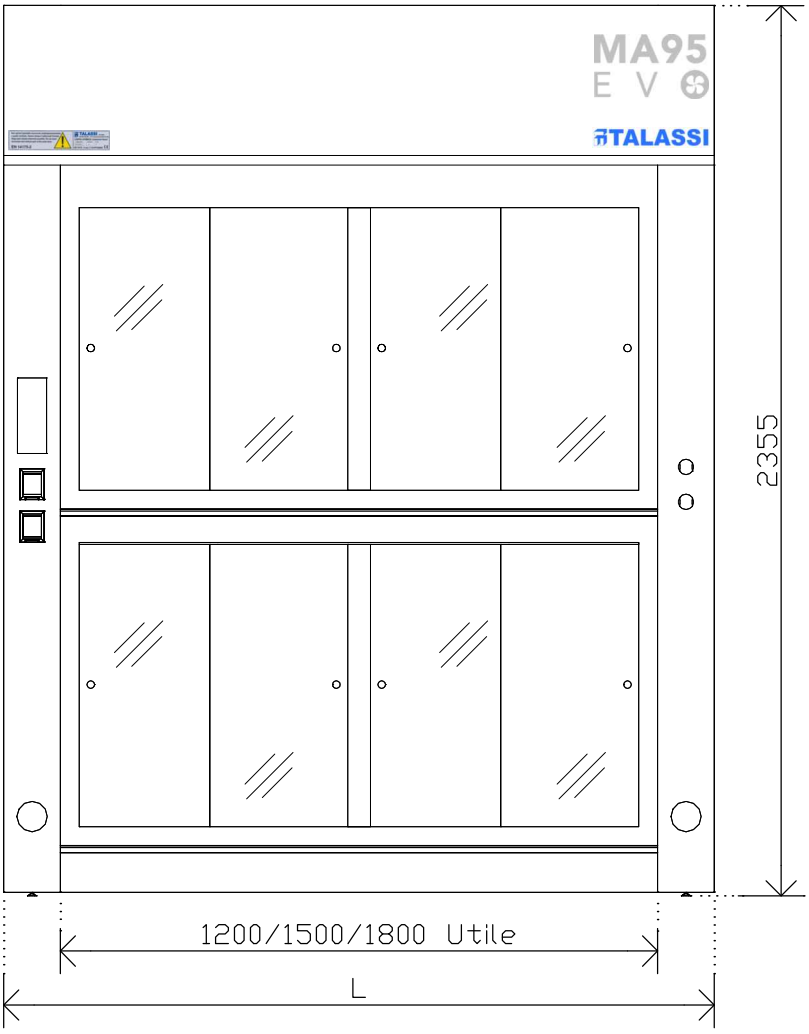
CONTENITORI PER
INFIAMMABILI
Cabinets for flammables



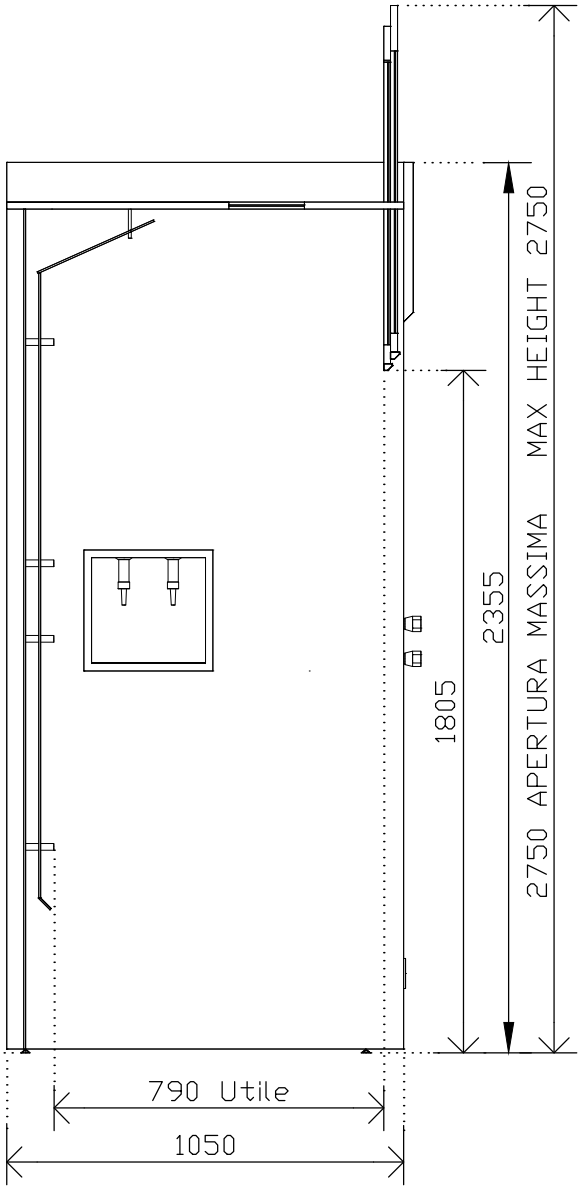
CONTENITORI ASPIRATI
FILTRATI PER
PRODOTTI ACIDI/BASI
Aspirated and filtered cabinets for acids and bases

CAPPA CHIMICA MA95 WALK-IN EVO

Chemical walk-in hood EVO MA95



FRONTE / *Front view*



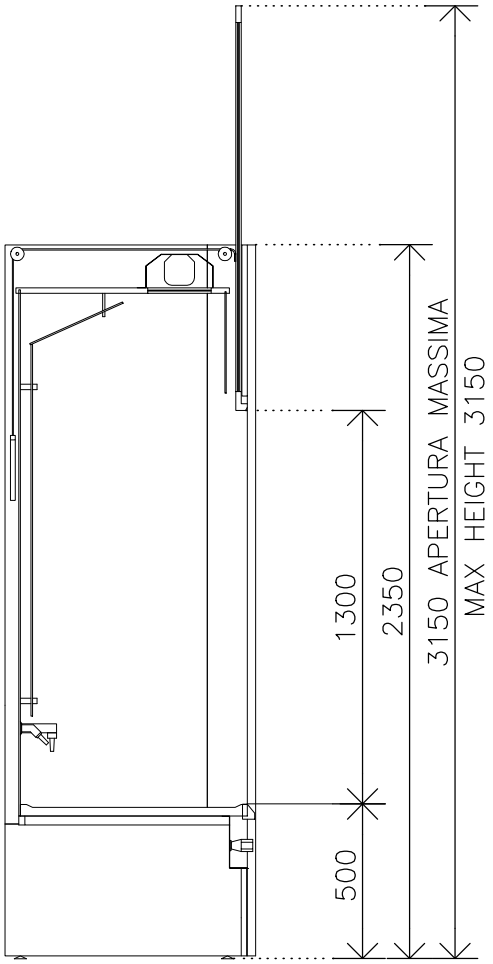
SEZIONE / *Side view*

DATI TECNICI / *Technical data:*

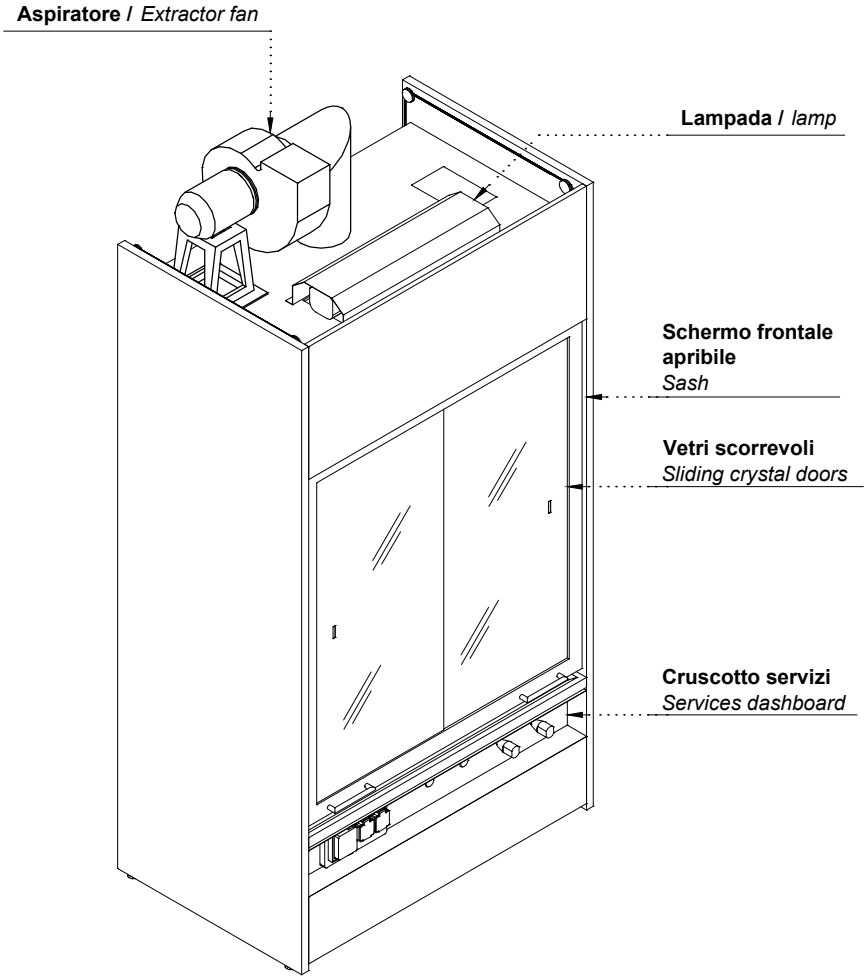
MODELLO *model*	DIMENSIONI ESTERNE / *external dimensions*				SPAZIO UTILE / *storage capacity*	
	Larghezza *width*	Profondità *depht*	Altezza *height*	Altezza Max *maximum height*	Larghezza *width*	Profondità *depht*
MA956040	1565	1050	2355	2750	1200	790
MA956044	1865	1050	2355	2750	1500	790
MA956048	2165	1050	2355	2750	1800	790

CAPPA CHIMICA LOV LEVEL - MA95

Chemical hood, low-level top h50 - MA95

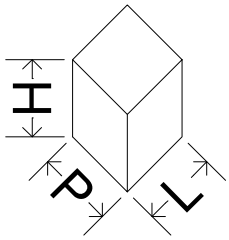


SEZIONE VERTICALE
Vertical section 1/25



Dati Tecnici - *Technical data:*

	MA956055	MA956065	MA956075
L **LARGHEZZA** - ***width***	1345	1645	1945
P **PROFONDITA'** - ***depth'***	830		
H **ALTEZZA** - ***height***	2350		
ALTEZZA MASSIMA ***maximum height***	3150		



SPAZI CONSIGLIATI IN RIFERIMENTO ALLA NORMATIVA EN 14175-5

ADVISED SPACE WITH REFERENCE TO THE NORM EN 14175-5

La distanza tra la protezione frontale della cappa e qualunque parte del laboratorio frequentemente usata dal personale per l'attraversamento o il transito nel laboratorio stesso deve essere di almeno un metro (fig.1).

The distance from the sash to any part of the laboratory frequently used by other personnel in moving from one part of the laboratory or the building to another should be at least 1 m (fig.1).

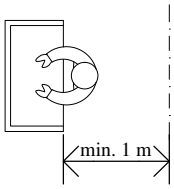


Fig.1
Distanza dalla protezione frontale

Distance to the sash

La distanza tra la protezione frontale della cappa ed il piano del banco usato dal medesimo operatore deve essere almeno 1,4 m (fig.2).

The distance between the sash and a bench top opposite to it and used by the same operator should be at least 1,4 m (fig.2).

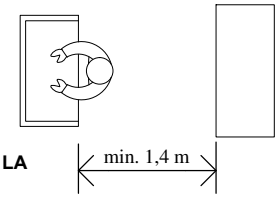


Fig.2
Distanza dalla protezione frontale al piano del banco

Distance sash to benchtop

NOTA: IN PRESENZA DI PIÙ DI UN OPERATORE PUÒ ESSERE NECESSARIO AUMENTARE LA DISTANZA.

NOTE: WITH MORE THAN ONE OPERATOR THIS DISTANCE MAY NEED TO BE GREATER.

Nel lato opposto alla protezione frontale della cappa non devono essere presenti muri (od altri ostacoli in grado di interferire con il flusso d'aria) entro una distanza di 1,4 m. (fig.3). In presenza di certi tipi o quantità di cappe potrebbe rendersi necessario aumentare questa dimensione sino a 2 m.

There should be no opposing wall (or other opposing obstruction likely to affect the air flow) within at least 1,4 m of the sash (fig.3) This dimension should be increased to meet larger air flow requirements of certain types or numbers of fume cupboards and can typically approach 2 m.

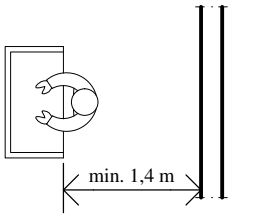


Fig.3
Distanza dalla protezione frontale al muro

Distance sash to wall

L'interazione tra file opposte di cappe che si fronteggiano con le protezioni frontali deve essere presa in attenta considerazione (fig.4)

The interaction between rows of fume cupboards which face each other sash to sash should be carefully considered (fig.4)

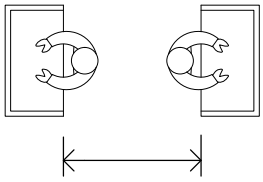


Fig.4
Distanza da protezione frontale a protezione frontale

Distance sash to sash

L'interferenza dell'immissione di aria della stanza modifica il rendimento della cappa e deve quindi essere attentamente considerata .
Il flusso d'aria nella stanza non deve eccedere 0,2 m/s nella zona a 400 mm dalla protezione frontale della cappa .
E' raccomandato un soffitto ad altezza di 3 m. e comunque una altezza minima non inferiore a 2,75 m.

The impact of room air inlets on the performance of fume cupboards should carefully be considered.
Room air flow should not exceed 0,2 m/s at a zone 400 mm from the sash at the position given in.
A ceiling height of 3 m is recommended and a height of 2,75 m should be the minimum.

Elementi costruttivi isolati, come per esempio colonne o pilastri, a lato della cappa e che si proiettano al di fuori della protezione frontale possono influenzare il rendimento della cappa stessa (vedi esempio nella fig. 5).

Large isolated obstructions, e. g. an architectural column, at the side of the fume cupboard and projecting beyond the plane of the sash can influence the performance of the fume cupboard (see example in fig. 5).

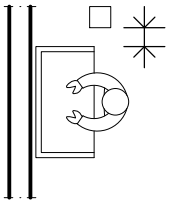


Fig.5
Distanza da protezione frontale a colonna

Distance fume cupboard to column

Nessun vano porta usato frequentemente dal personale deve essere entro il raggio di un metro dalla protezione frontale della cappa (fig.6) o entro 0,3 m. da un lato della cappa stessa (fig. 7)
La raccomandazione non viene applicata quando si tratti di porte usate esclusivamente come uscita d'emergenza.

No doorway frequently used by personnel should be within 1 m of the sash or within (fig.6) 0,3 m of the side of a fume cupboard (fig. 7). This recommendation does not apply for doorways exclusively used as emergency exit.

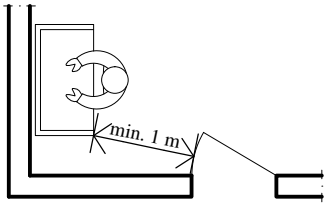


Fig.6
Distanza da protezione frontale a vano porta

Distance sash to doorway

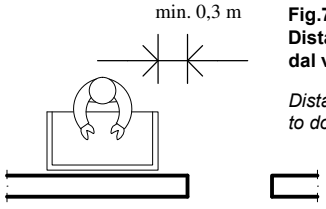


Fig.7
Distanza della cappa dal vano porta

Distance fume cupboard to doorway

ESTRAZIONE DEI FUMI E COMPENSAZIONE DEL SISTEMA DI VENTILAZIONE

Fume extract and laboratory make-up air systems

I parametri di ventilazione delle cappe all'interno di un laboratorio devono essere forniti ai progettisti dell'impianto di estrazione fumi e dell'impianto di compensazione dell'aria del laboratorio o dell'edificio al fine di assicurare una ottimale operatività della cappa.

The air requirements of the fume cupboards within a laboratory should be given to the designers of the fume extract and air make-up system of the laboratory room or building to enable the optimal function of the fume cupboards.

SCARICO FUMI

La cappa chimica necessita di una conduttura d' espulsione fumi all' esterno di adeguate dimensioni realizzata in materiali opportuni, si consiglia di evitare riduzioni di sezione (fig.1), percorsi lunghi e tortuosi (fig.2).

VAPOUR EXHAUST:

The hood needs an external vapour exhaust duct having suitable dimensions and made of suitable materials (fig.1), neither reduce sections nor utilize long and/or tortuous paths (fig.2).

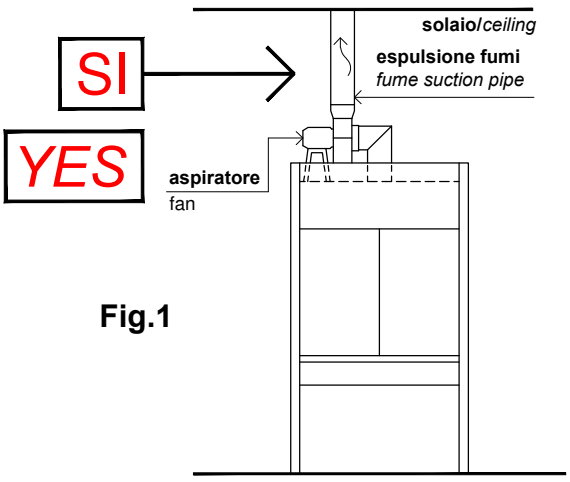


Fig.1

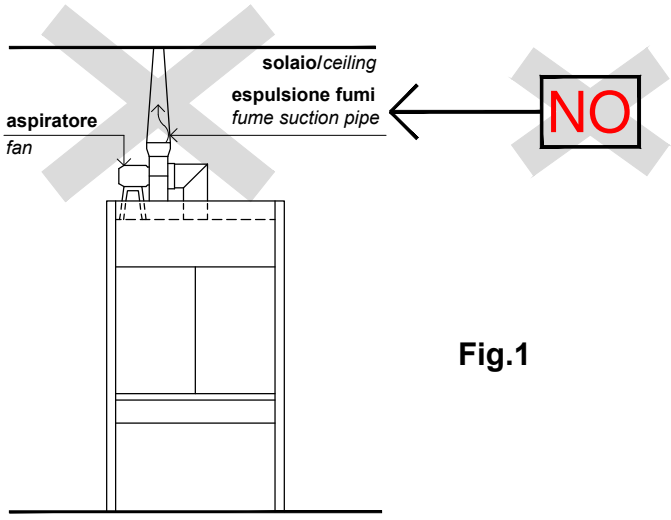


Fig.1

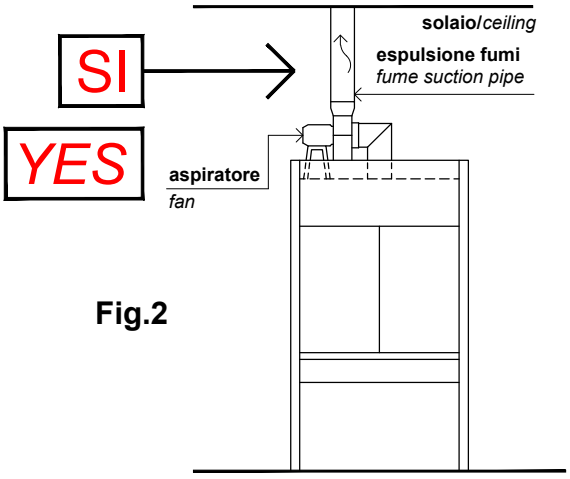


Fig.2

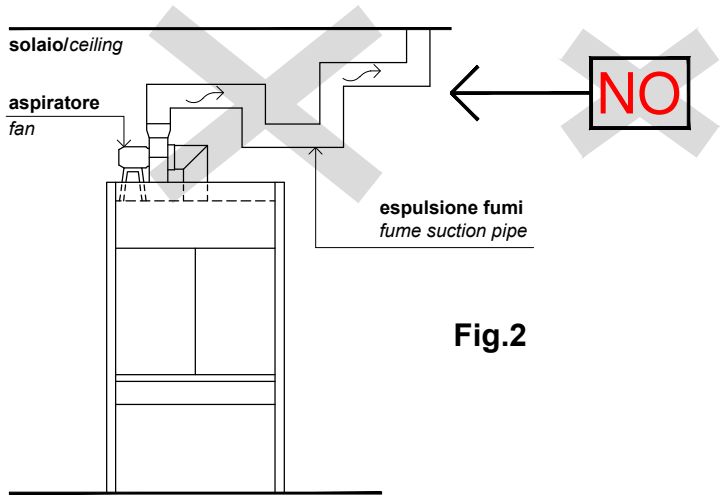


Fig.2

Note: ogni manomissione o modifica o uso improprio fa decadere la garanzia e la ns. responsabilità sul prodotto.

Note: every tampering, unauthorized modification or improper use let lapse the guarantee and our responsability on the products.

REGOLAZIONE ASPIRAZIONE
Fume extraction control

Flow Monitor per Cappa MA 95 (Versione Flow / Flow R / Flow RM)

La cappa chimica MA95, conformemente alla normativa EN 14175-3, è dotata di un sistema elettronico che controlla e regola il flusso di aria aspirata. Per il funzionamento sicuro della cappa è infatti importante che il flusso d'aria (che attraversa il saliscendi) non scenda mai oltre il limite inferiore certificato dal costruttore.
La cappa MA 95 è dotata di un sistema di controllo, realizzato in tre diverse versioni:
- **Versione MA95 Flow - Monitor per la rilevazione del flusso aspirato.**
- **Versione MA95 Flow R - Sistema per la regolazione del flusso aspirato (Opzionale)**
- **Versione MA95 Flow RM - Sistema per la regolazione del flusso aspirato + saliscendi motorizzato (Opzionale)**

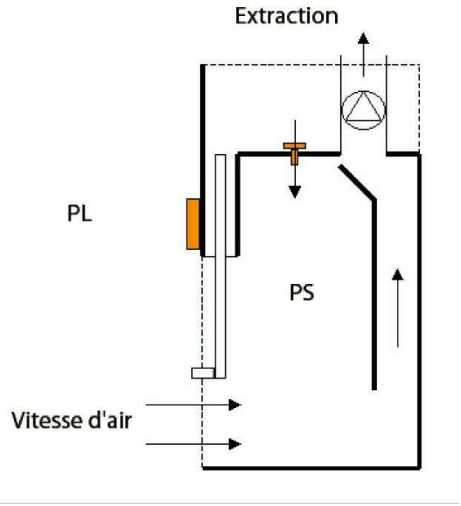
Flow Monitor Hood for 95 MA (Version Flow / Flow R / Flow RM)

The chemical hood MA95 , according to standard EN 14175-3, is equipped with an electronic system that controls and regulates the flow of intake air. For the safe operation of the hood is in fact important that the air flow (which crosses the sash) never falls over the lower limit certified by the manufacturer.
The hood MA 95 is equipped with a control system , realized in three different versions :
- Version MA95 Flow - Monitor for the detection of the intake flow .
- Version MA95 R Flow - System for adjusting the intake flow (Optional)
- Version MA95 Flow RM - System for adjusting the suction flow + motorized sash (option)

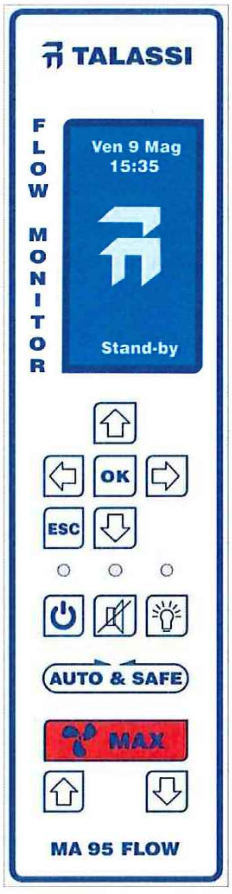
IL SISTEMA DI CONTROLLO MA95 FLOW (Base) PUO' ESSERE AGGIORNATO SUCCESSIVAMENTE ALLE VERSIONI MA95 FLOW R / MA95 FLOW RM.
MA95 FLOW CONTROL SYSTEM (Basic) CAN BE UPGRADED TO VERSIONS - FLOW R MA95 AND MA95 FLOW RM.

L'utilizzatore può impostare i parametri di controllo o consultare lo stato di funzionamento, premendo i pulsanti collocati sul pannello interfaccia .

The User can set the control parameters to or check the status of operation by pressing the buttons located on the interface panel.

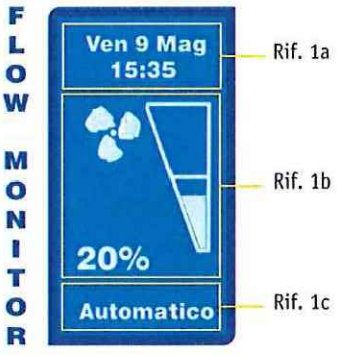


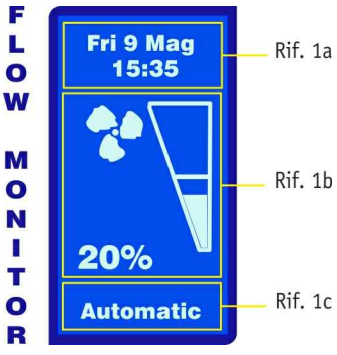
Pannello controllo Flow Monitor
Flow Monitor Control Panel



Il display LCD mostra i seguenti parametri operativi:
- **Data e ora (Rif.1a)**
- **Barra del flusso d'aria aspirato (velocità sul frontale) - (Rif.1b)**
- **Percentuale della portata dell'aspiratore - (Rif.1b)**
- **Modalità funzionamento - (Rif.1c)**

The LCD display shows the following operating parameters:
- Date and time (Ref.1a)
- Aspirated airflow bar (speed on the sash front) - (Ref.1b)
- Percentage of intake air rate- (Ref.1b)
- Operation Mode - (Ref.1c)





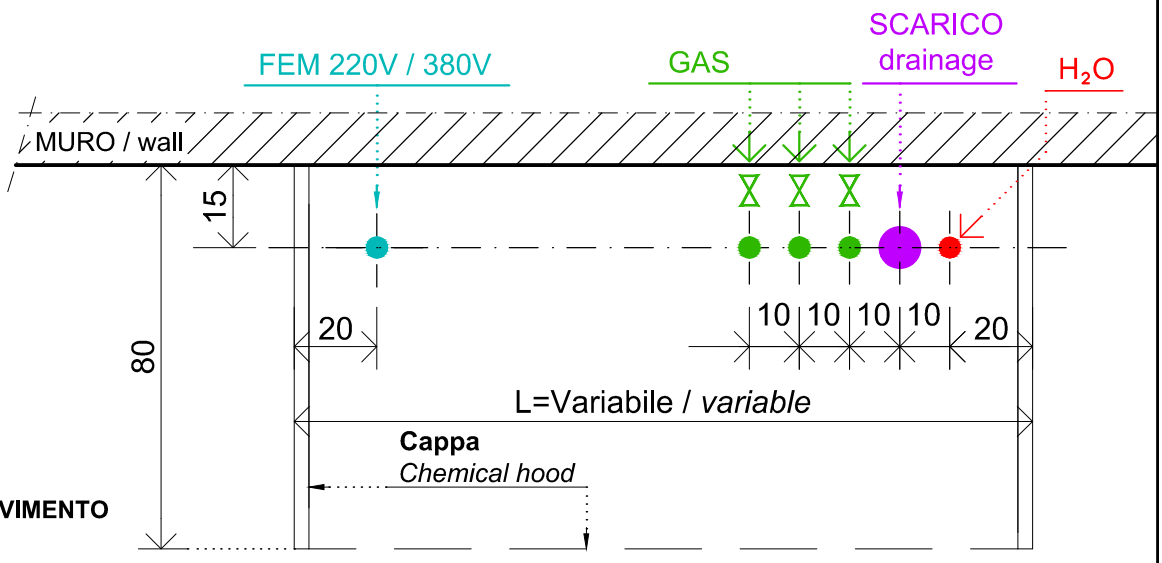
SCHEMI PREDISPOSIZIONE UTENZE A PAVIMENTO / MURO PER CAPPE CHIMICHE MA90 - MA95

Supplies installation for fume hoods MA90 - MA95, flooring and wall specifications

PIANTA / *plant*

PREDISPOSIZIONE A PAVIMENTO

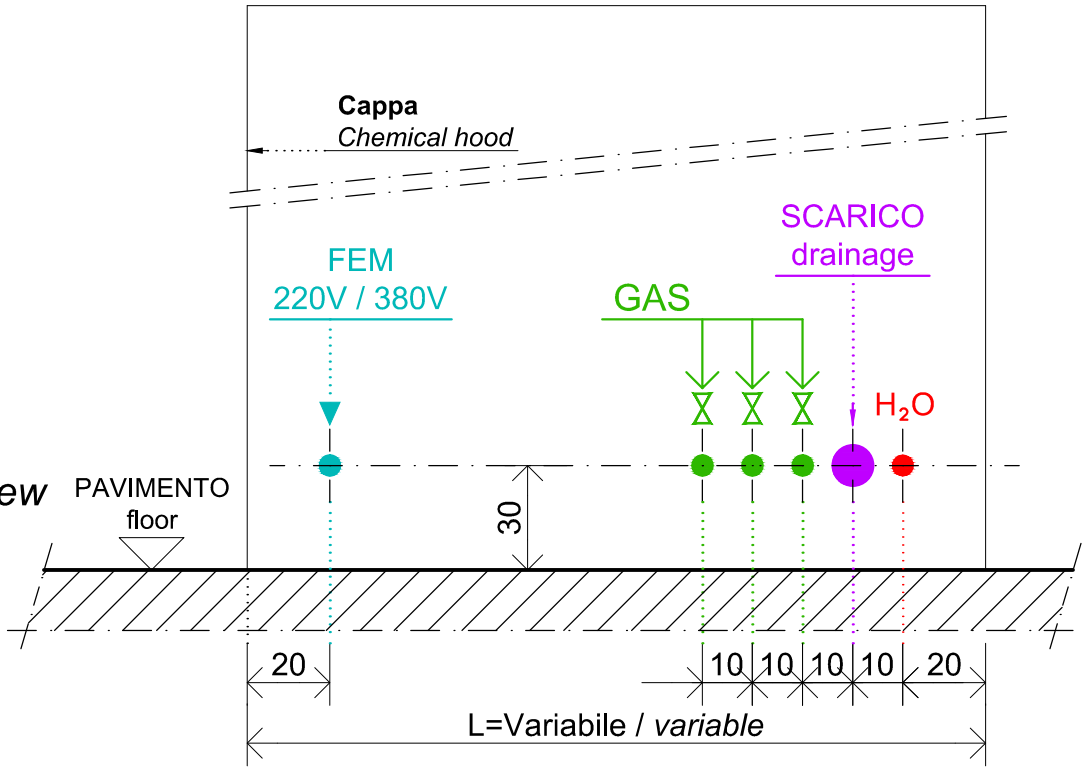
Set up from the flooring



FRONTE / *Front view*

PREDISPOSIZIONE A MURO

Set up from the wall



DATI / *data:*

H_2O Fredda / *H_2O Cold* **Gas** / *Gas*	**attacco rame Ø12 mm con saracinesca** *copper pipe connection, Ø12 mm with ball valve tap*
Scarico = tubo scarico	**Ø40 mm con bicchiere** / *Drainage = evacuation pipe Ø 40 mm*

FEM / *fem:*

Protezione linea / *Line protection*

MOTORE MONOFASE / con INVERTER - *Single phase motor / with inverter*

- Interruttore magnetotermico differenziale 2x32A - id = 30 mA

- *Magthermic cut-out switch 2x32A - id = 30 mA*

- **Alimentazione monofase cavo FG7 3G6 mmq** / *Single - phase power cable FG7 3G6 mmq*

MOTORE TRIFASE / *Three phase motor*

- Interruttore magnetotermico differenziale 4x32A - id = 30 mA

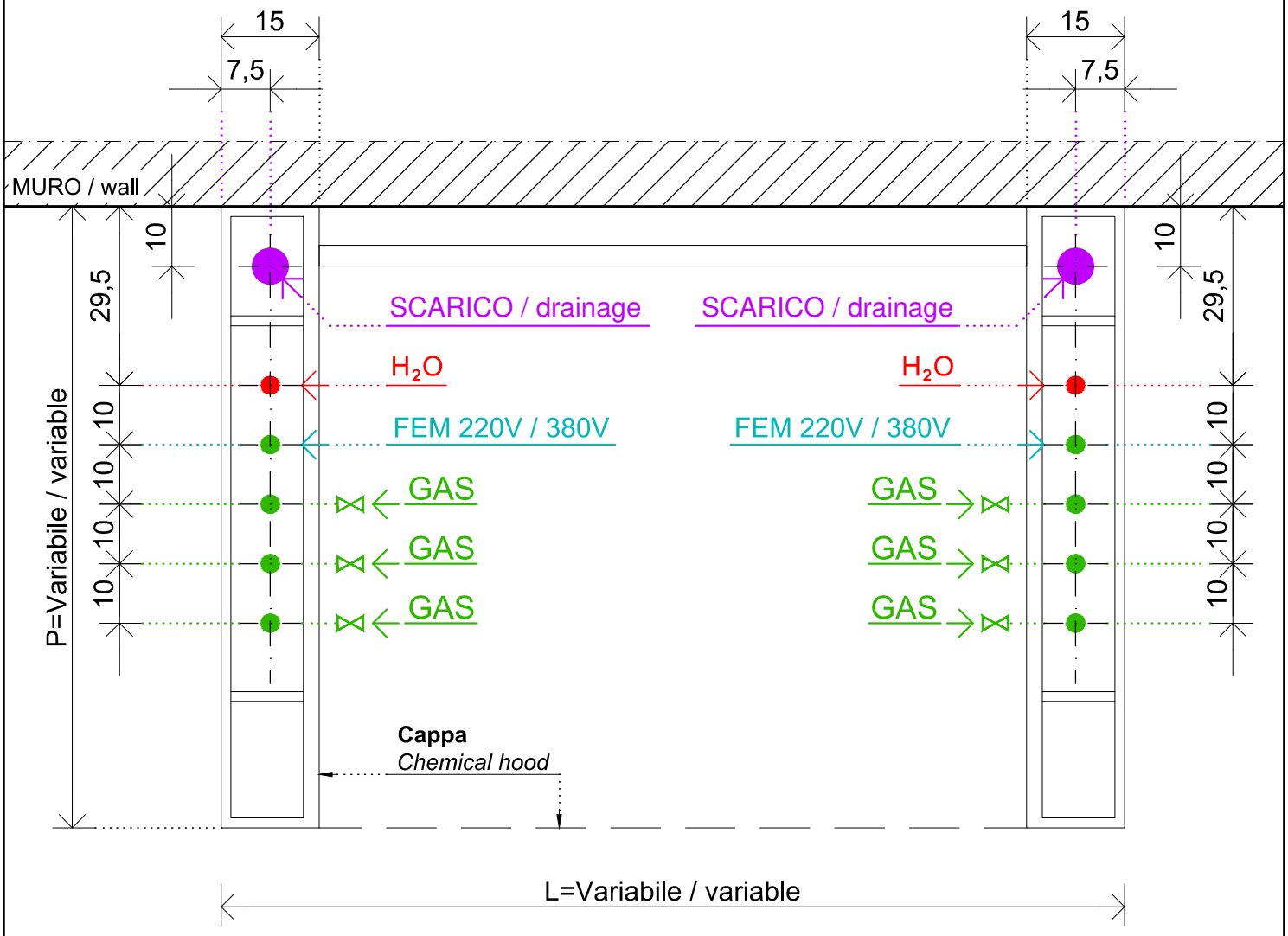
- *Magthermic cut-out switch 4x32A - id = 30 mA*

- **Alimentazione trifase cavo FG7 5G6 mmq** / *Three - phase power cable FG7 5G6 mmq*

Rev.	Data
3	Mar 15

SCHEMI PREDISPOSIZIONE UTENZE A PAVIMENTO / MURO PER CAPPA CHIMICA WALK - IN (senza piano)

Supplies installation for fume hood Walk - In (without working top), flooring and wall specifications



PIANTA / *plant*

PREDISPOSIZIONE A PAVIMENTO

Set up from the flooring

DATI / *data:*

H_2O Fredda / *H_2O Cold* **Gas** / *Gas*	**attacco rame Ø12 mm con saracinesca** *copper pipe connection, Ø12 mm with ball valve tap*
Scarico = tubo scarico	**Ø40 mm con bicchiere** / *Drainage = evacuation pipe Ø 40 mm*

FEM / *fem:*

Protezione linea / *Line protection*

MOTORE MONOFASE / con INVERTER - *Single phase motor / with inverter*

- **Interruttore magnetotermico differenziale 2x32A - id = 30 mA**
- *Magthermic cut-out switch 2x32A - id = 30 mA*
- **Alimentazione monofase cavo FG7 3G6 mmq** / *Single - phase power cable FG7 3G6 mmq*

MOTORE TRIFASE / *Three phase motor*

- **Interruttore magnetotermico differenziale 4x32A - id = 30 mA**
- *Magthermic cut-out switch 4x32A - id = 30 mA*
- **Alimentazione trifase cavo FG7 5G6 mmq** / *Three - phase power cable FG7 5G6 mmq*

Rev.	Data
3	Mar 15

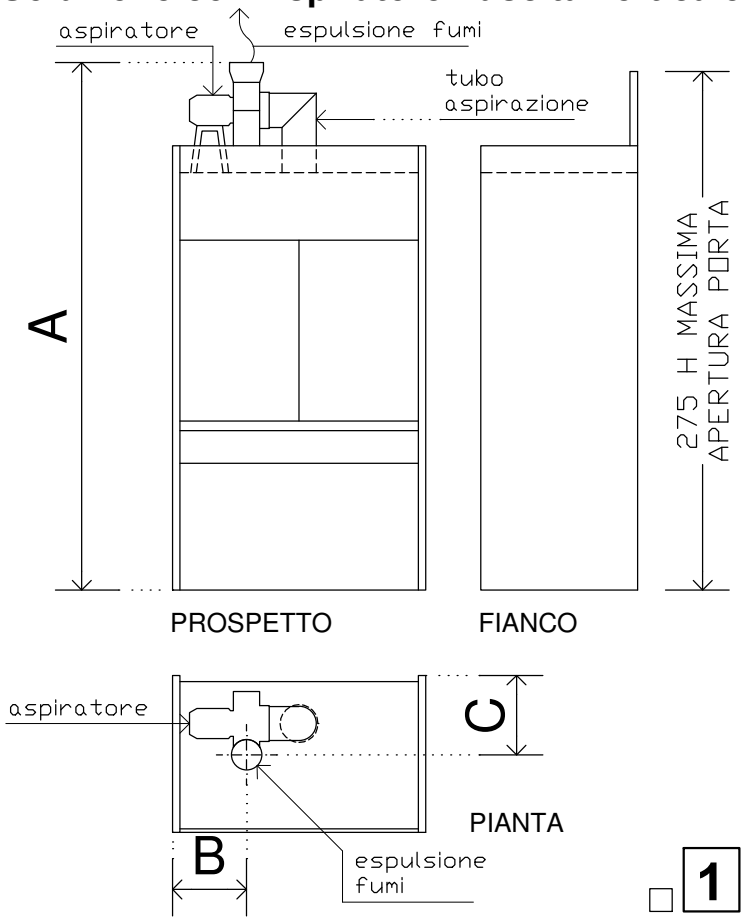
TALASSI S.r.l.

CAPPA MA90

Schema posizionamento fori d' aspirazione

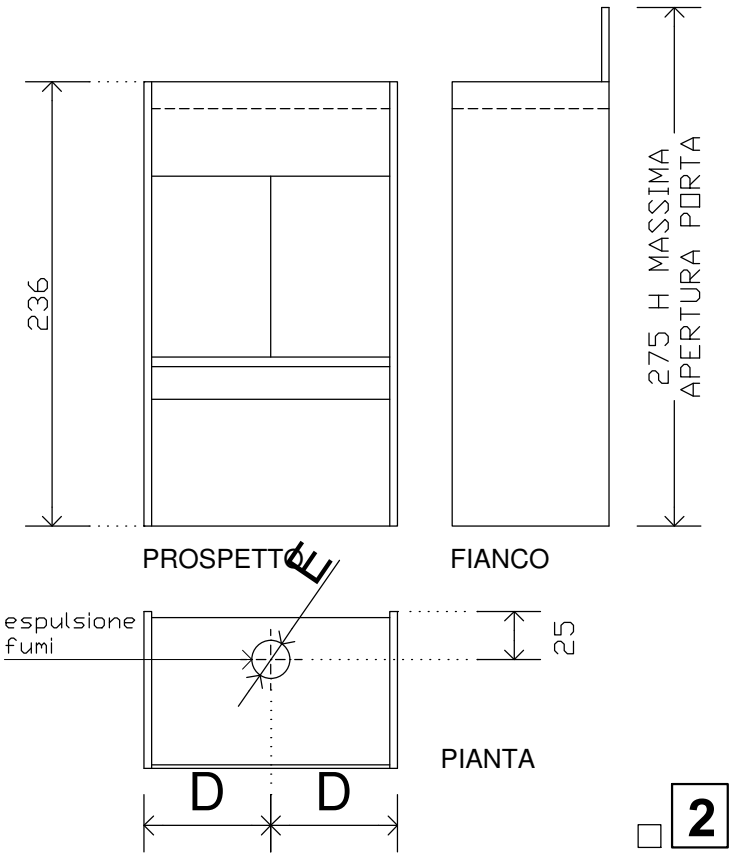
Data:	02/4/10
Rev.1:	00/00/00
Rev.2:	00/00/00

Soluzione con Aspiratore - uscita verticale



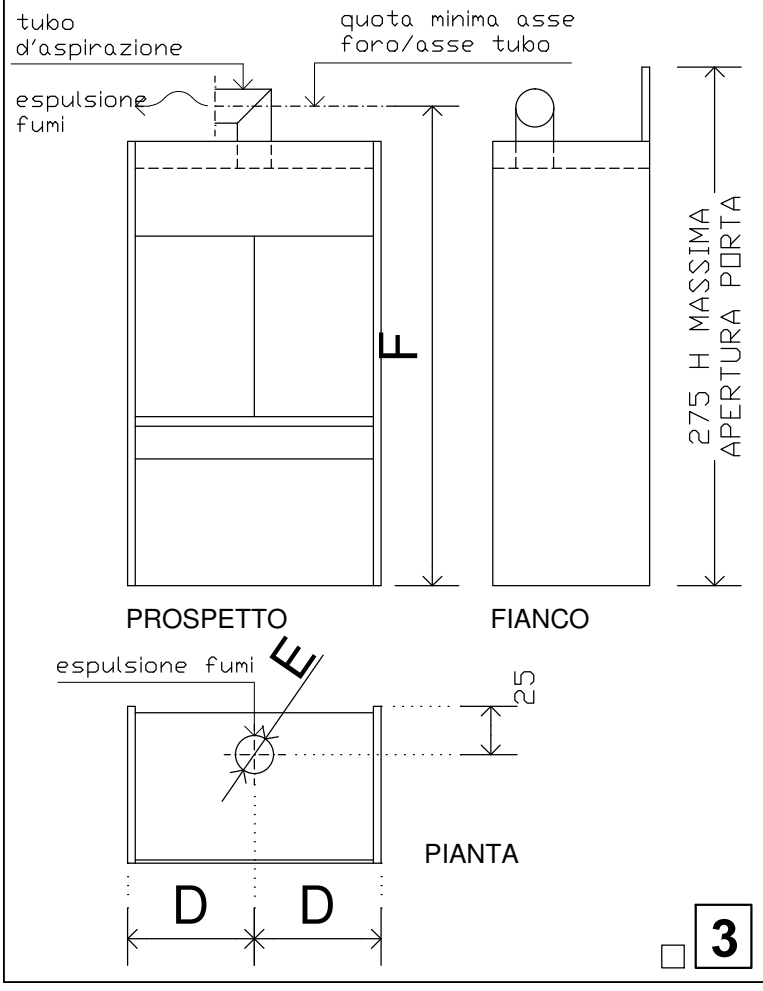
☐ 1

Soluzione senza Aspiratore



☐ 2

Soluzione con tubo - uscita orizzontale



☐ 3

Dati Tecnici

A Altezza cappa + aspiratore

☐ Con motore VSB20 h ⟶	cm 282
☐ Con motore VSB25 h ⟶	cm 290

B Dist. da centro foro asp. a fianco esterno sx

☐ Con motore VSB20 cappa da cm 126.5 ⟶	cm 34.25
☐ Con motore VSB25 cappa da cm 156.5 ⟶	cm 46.45
☐ Con motore VSB25 cappa da cm 186.5 ⟶	cm 61.45

C Dist. da centro foro asp. a parte posteriore fianco

☐ Con motore VSB20 ⟶	cm 39.8
☐ Con motore VSB25 ⟶	cm 43.5

D Dist. da centro foro cappa a fianco esterno

☐ Cappa da cm 126.5 ⟶	cm 63.25
☐ Cappa da cm 156.5 ⟶	cm 78.25
☐ Cappa da cm 186.5 ⟶	cm 93.25

E Diametro foro cappa

☐ Con mot. VSB20 cappa da cm 126.5 foro ⟶	Ø 200 mm
☐ Con mot. VSB25 cappa da cm 156.5 foro ⟶	Ø 250 mm
☐ Con mot. VSB25 cappa da cm 186.5 foro ⟶	Ø 250 mm

F Altezza cappa + asse foro/tubo d' aspirazione

☐ Con cappa da cm 126.5 tubo Ø 200mm h ⟶	cm 251.0
☐ Con cappa da cm 156.5 tubo Ø 250mm h ⟶	cm 255.5
☐ Con cappa da cm 186.5 tubo Ø 250mm h ⟶	cm 255.5

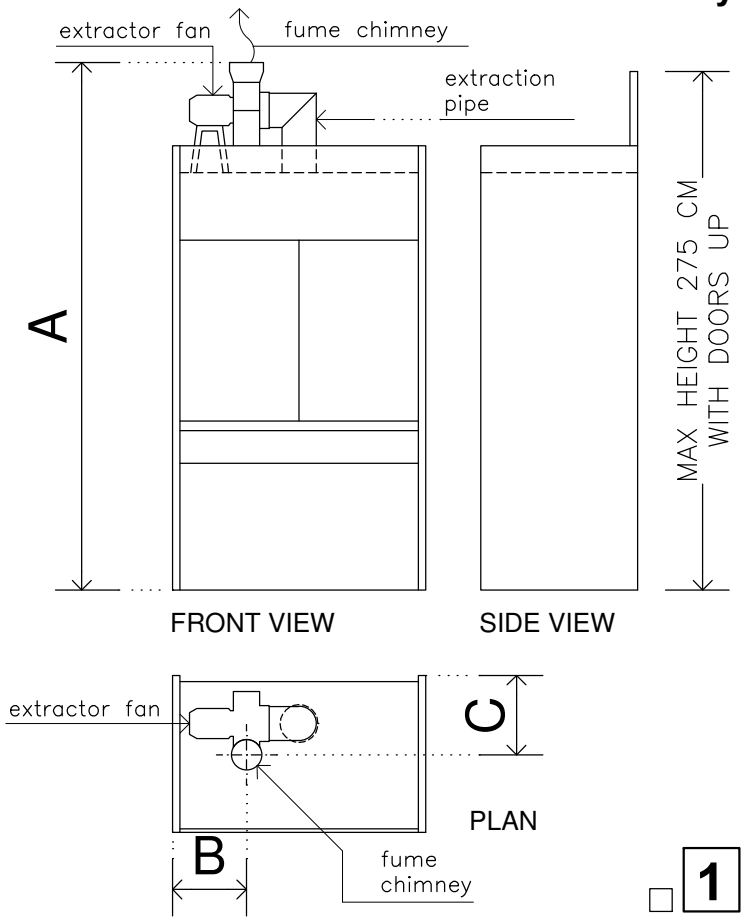
TALASSI S.r.l.

HOOD MA90

Extraction fan holes scheme

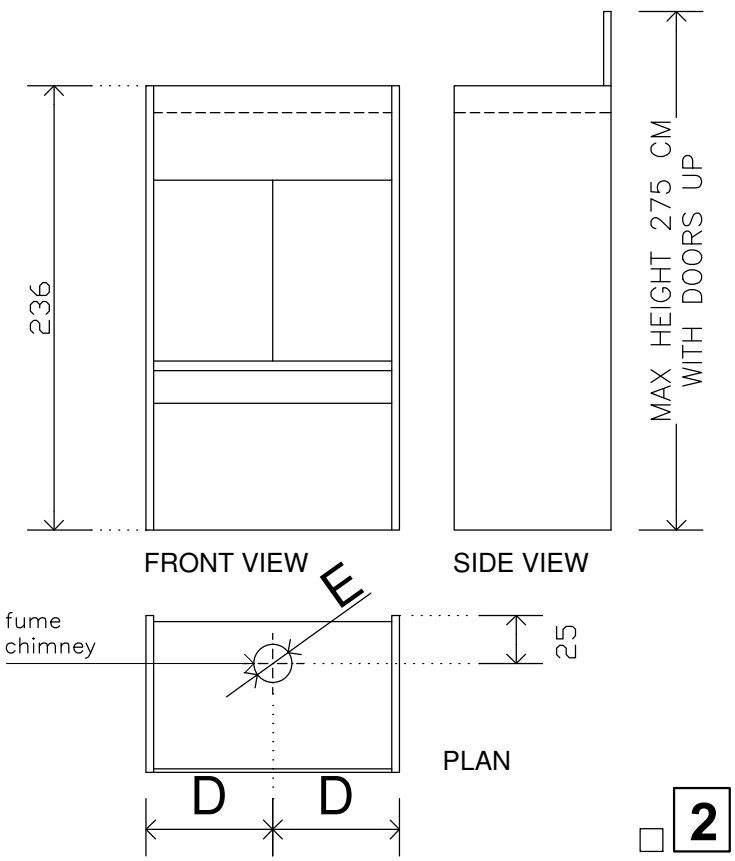
Data:	02/4/10
Rev.1:	00/00/00
Rev.2:	00/00/00

Scheme with extractor fan - vertical chimney



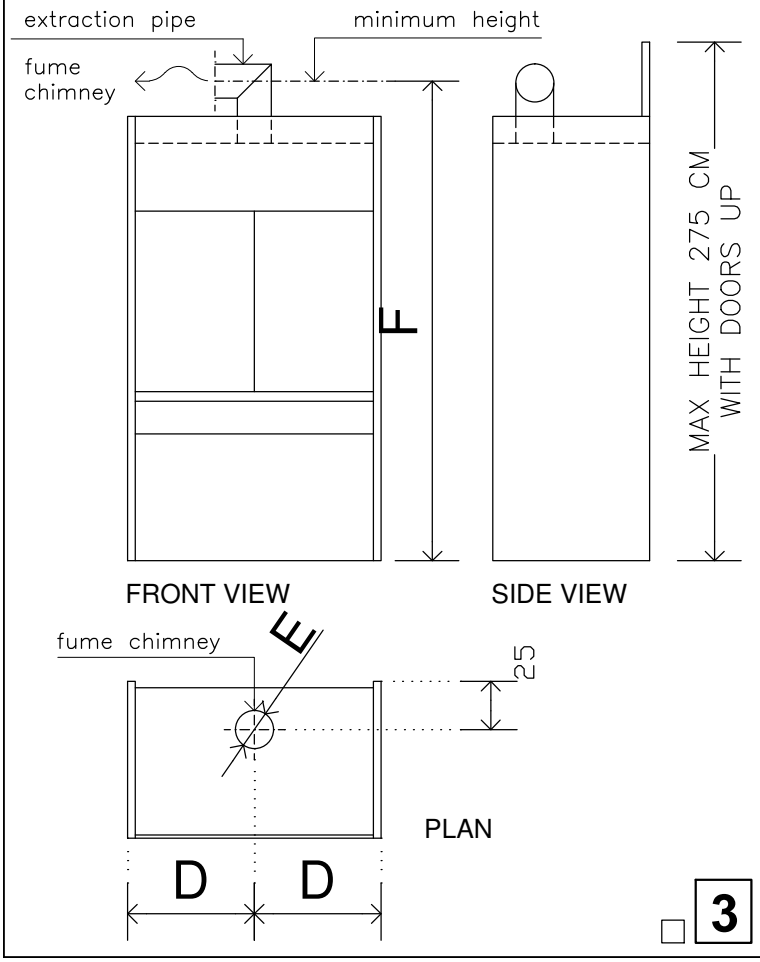
1

Scheme without extractor fan



2

Scheme with horizontal chimney



3

Technical Data

A Hood + extractor fan height

- ☐ With VSB20 fan h ⟶ cm 282
- ☐ With VSB25 fan h ⟶ cm 290

B Distance from extractor hole center to left external side

- ☐ With VSB20 fan and hood cm 126.5 ⟶ cm 34.25
- ☐ With VSB25 fan and hood cm 156.5 ⟶ cm 46.45
- ☐ With VSB25 fan and hood cm 186.5 ⟶ cm 61.45

C Distance from extractor hole center to real panel

- ☐ With VSB20 fan ⟶ cm 39.8
- ☐ With VSB25 fan ⟶ cm 43.5

D Distance from extractor hole center to external side

- ☐ Hood cm 126.5 ⟶ cm 63.25
- ☐ Hood cm 156.5 ⟶ cm 78.25
- ☐ Hood cm 186.5 ⟶ cm 93.25

E Hood hole diameter

- ☐ With VSB20 fan and hood cm 126.5 hole ⟶ Ø 200 mm
- ☐ With VSB25 fan and hood cm 156.5 hole ⟶ Ø 250 mm
- ☐ With VSB25 fan and hood cm 186.5 hole ⟶ Ø 250 mm

F Hood height including extraction pipe

- ☐ With hood cm 126.5 pipe Ø 200mm h ⟶ cm 251.0
- ☐ With hood cm 156.5 pipe Ø 250mm h ⟶ cm 255.5
- ☐ With hood cm 186.5 pipe Ø 250mm h ⟶ cm 255.5

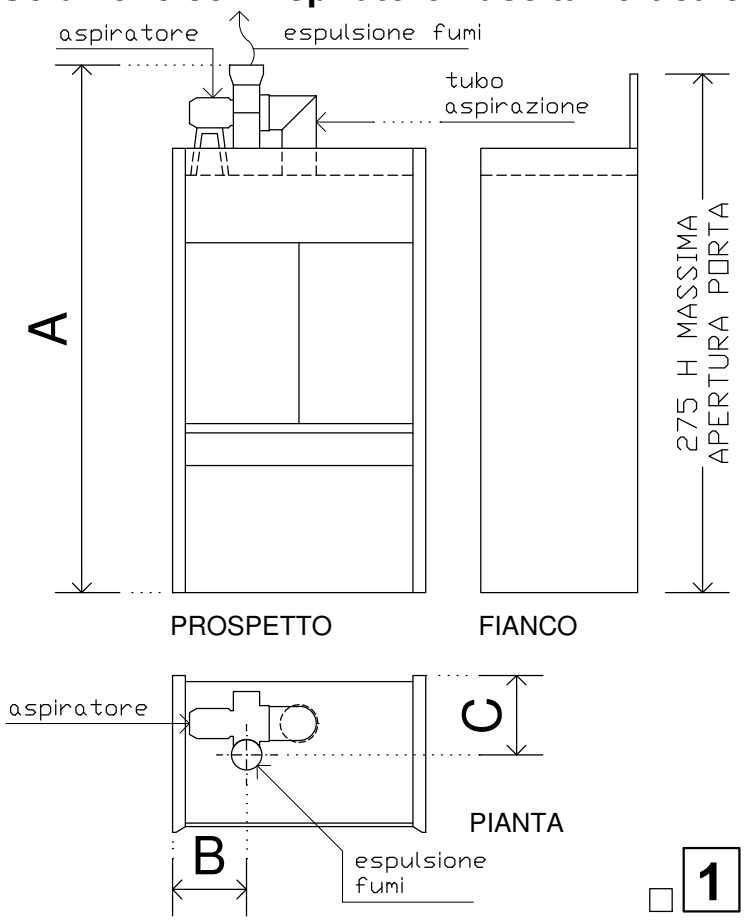
TALASSI S.r.l.

CAPPA MA95

Schema posizionamento fori d' aspirazione

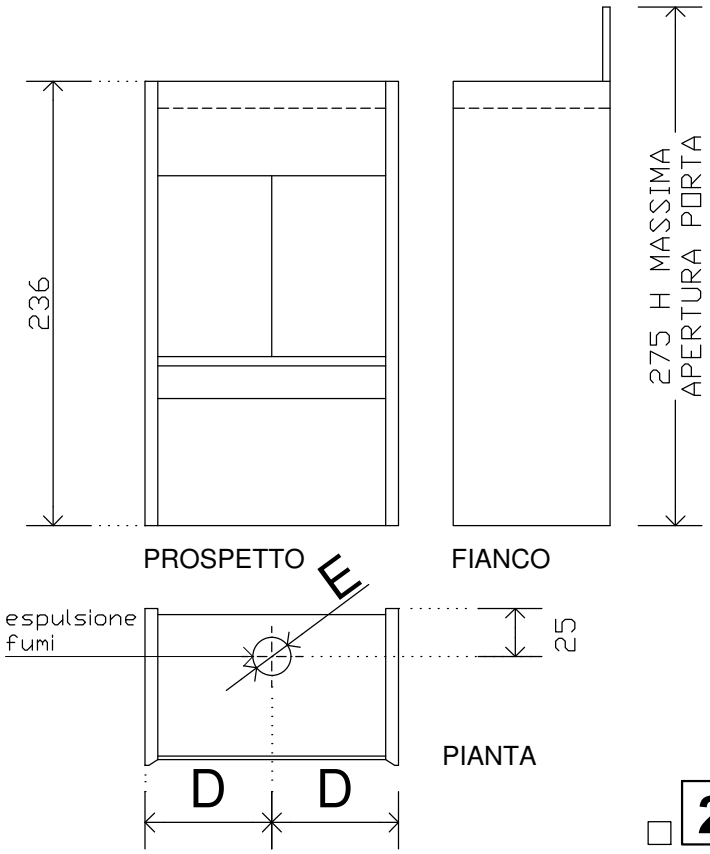
Data:	30/08/07
Rev.1:	00/00/00
Rev.2:	00/00/00

Soluzione con Aspiratore - uscita verticale



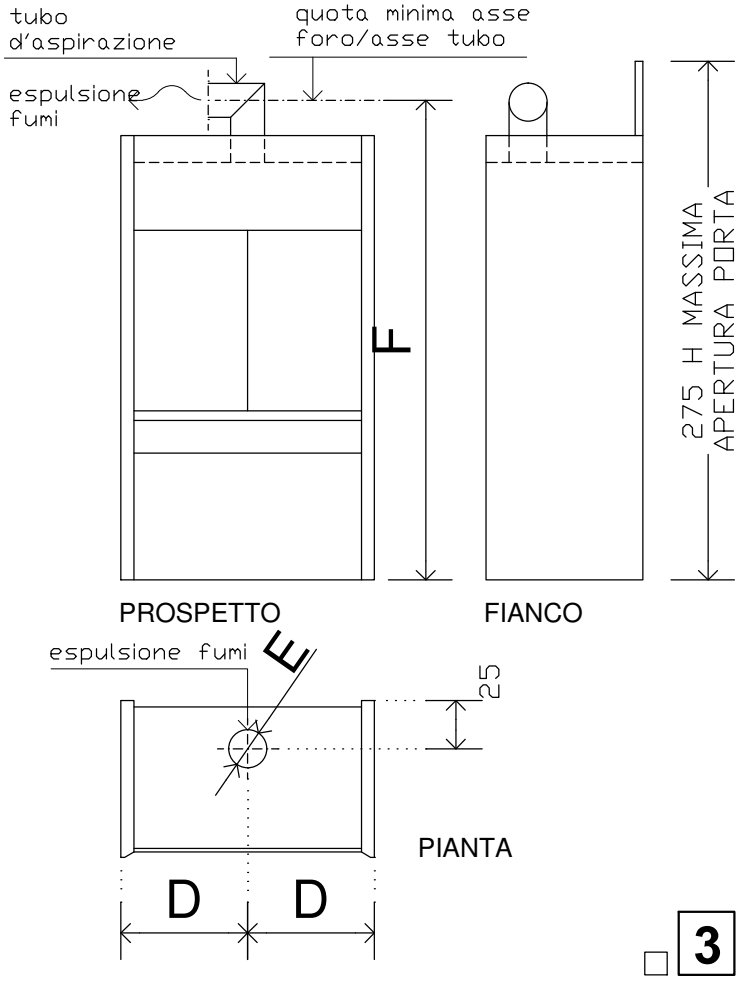
☐ 1

Soluzione senza Aspiratore



☐ 2

Soluzione con tubo - uscita orizzontale



☐ 3

Dati Tecnici

A Altezza cappa + aspiratore

☐ Con motore VSB20 h ⟶	cm 282
☐ Con motore VSB25 h ⟶	cm 290

B Dist. da centro foro asp. a fianco esterno sx

☐ Con motore VSB20 cappa da cm 134.5 ⟶	cm 38.25
☐ Con motore VSB25 cappa da cm 164.5 ⟶	cm 50.45
☐ Con motore VSB25 cappa da cm 194.5 ⟶	cm 65.45

C Dist. da centro foro asp. a parte posteriore fianco

☐ Con motore VSB20 ⟶	cm 39.8
☐ Con motore VSB25 ⟶	cm 43.5

D Dist. da centro foro cappa a fianco esterno

☐ Cappa da cm 134.5 ⟶	cm 67.25
☐ Cappa da cm 164.5 ⟶	cm 82.25
☐ Cappa da cm 194.5 ⟶	cm 97.25

E Diametro foro cappa

☐ Con mot. VSB20 cappa da cm 134.5 foro ⟶	Ø 200 mm
☐ Con mot. VSB25 cappa da cm 164.5 foro ⟶	Ø 250 mm
☐ Con mot. VSB25 cappa da cm 194.5 foro ⟶	Ø 250 mm

F Altezza cappa + asse foro/tubo d' aspirazione

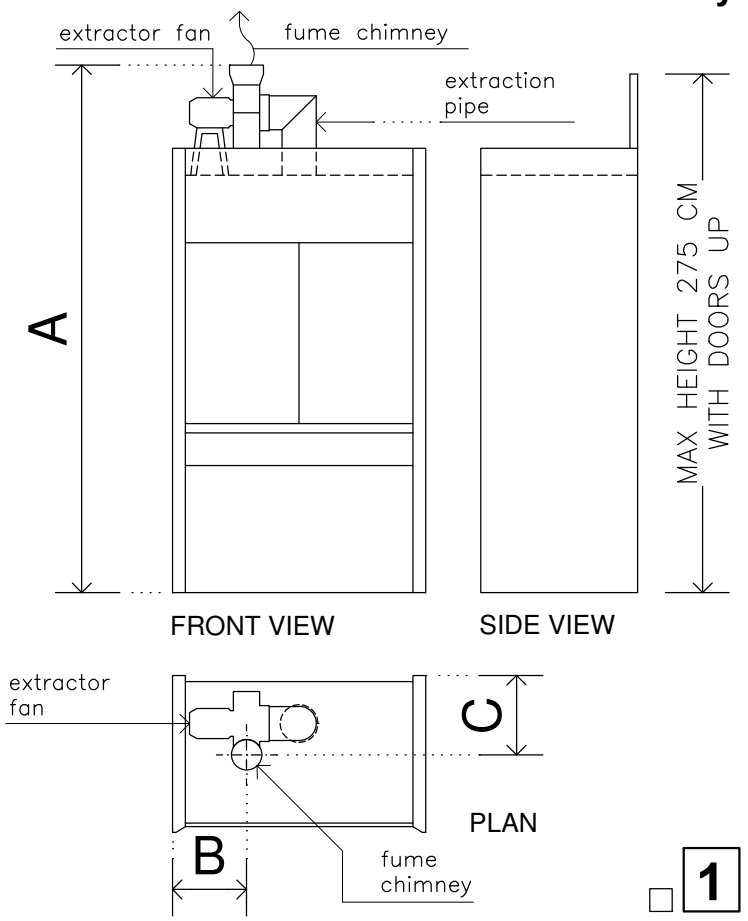
☐ Con cappa da cm 134.5 tubo Ø 200mm h ⟶	cm 251.0
☐ Con cappa da cm 164.5 tubo Ø 250mm h ⟶	cm 255.5
☐ Con cappa da cm 194.5 tubo Ø 250mm h ⟶	cm 255.5

TALASSI S.r.l.

HOOD MA95
Extraction fan holes scheme

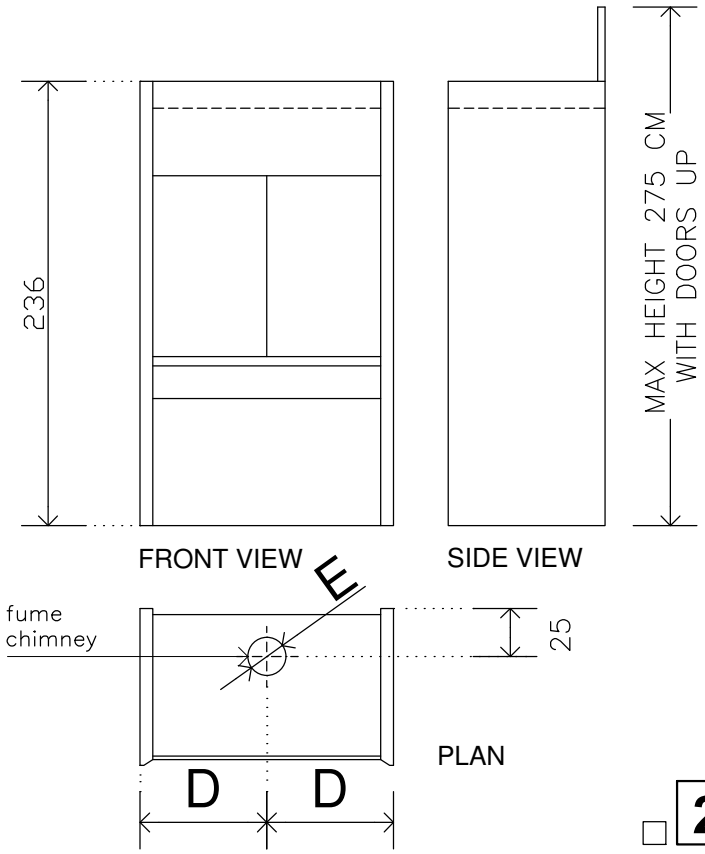
Data:	06/08/08
Rev.1:	00/00/00
Rev.2:	00/00/00

Scheme with extractor fan - vertical chimney



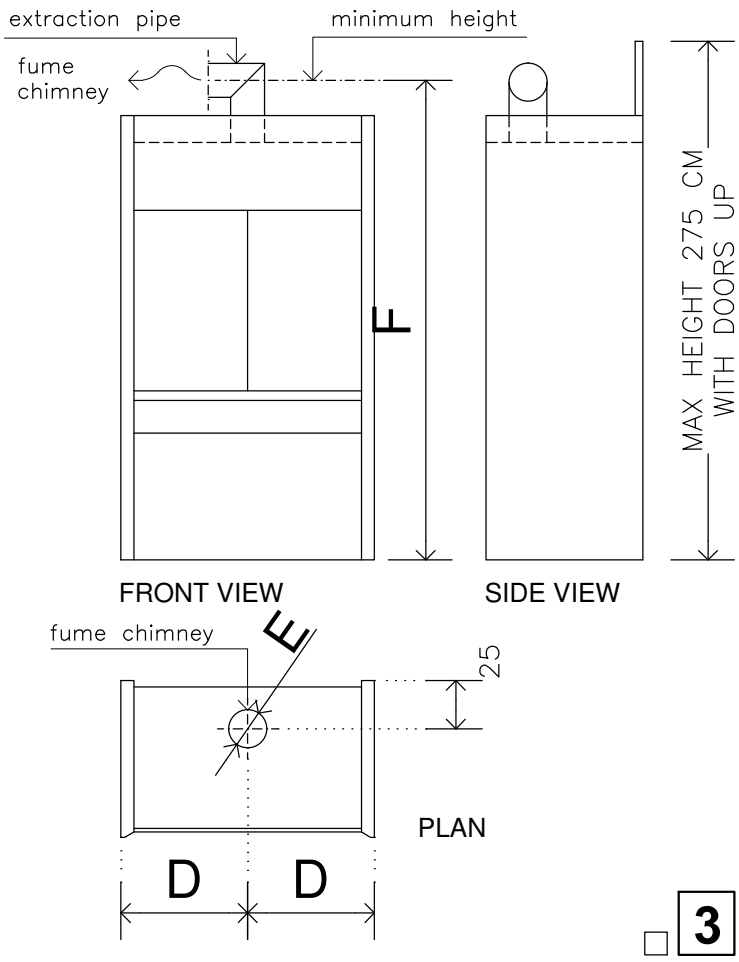
□ 1

Scheme without extractor fan



□ 2

Scheme with horizontal chimney



□ 3

Technical Data

A Hood + extractor fan height

- □ With VSB20 fan h ⟶ cm 282
- □ With VSB25 fan h ⟶ cm 290

B Distance from extractor hole center to left external side

- □ With VSB20 fan and hood cm 134.5 ⟶ cm 38.25
- □ With VSB25 fan and hood cm 164.5 ⟶ cm 50.45
- □ With VSB25 fan and hood cm 194.5 ⟶ cm 65.45

C Distance from extractor hole center to real panel

- □ With VSB20 fan ⟶ cm 39.8
- □ With VSB25 fan ⟶ cm 43.5

D Distance from extractor hole center to external side

- □ Hood cm 134.5 ⟶ cm 67.25
- □ Hood cm 164.5 ⟶ cm 82.25
- □ Hood cm 194.5 ⟶ cm 97.25

E Hood hole diameter

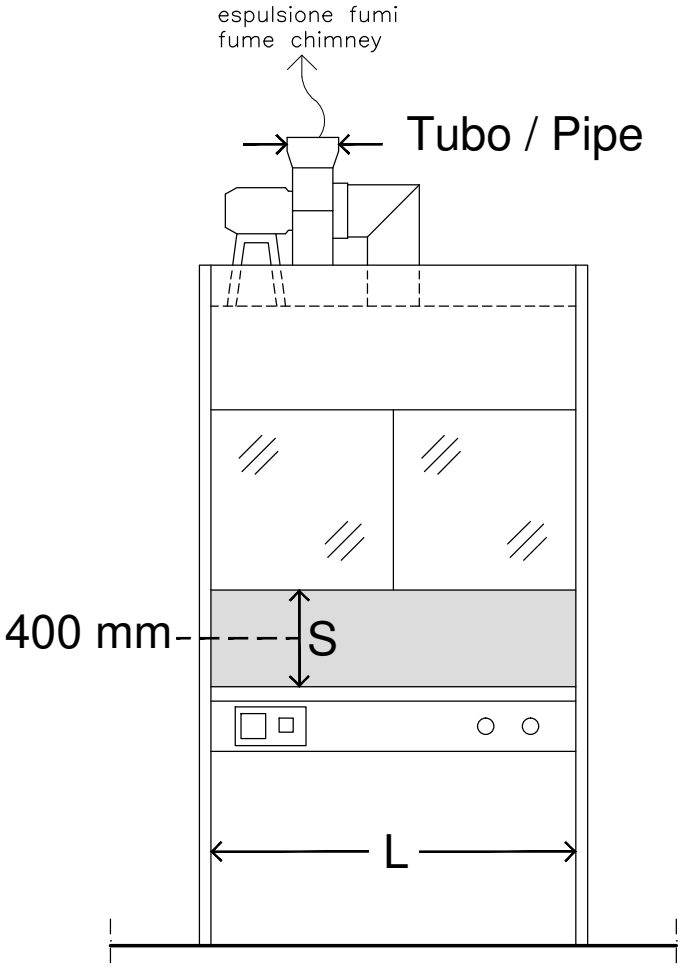
- □ With VSB20 fan and hood cm 134.5 hole ⟶ Ø 200 mm
- □ With VSB25 fan and hood cm 164.5 hole ⟶ Ø 250 mm
- □ With VSB25 fan and hood cm 194.5 hole ⟶ Ø 250 mm

F Hood height including extraction pipe

- □ With hood cm 134.5 pipe Ø 200mm h ⟶ cm 251.0
- □ With hood cm 164.5 pipe Ø 250mm h ⟶ cm 255.5
- □ With hood cm 194.5 pipe Ø 250mm h ⟶ cm 255.5

CONFIGURAZIONE ASPIRAZIONE CONSIGLIATA CON ASPIRATORE CAPPE MA90 / MA95

suggested configuration for extractor fan hoods MA90 / MA95



Legenda / *Legend*

Q = Portata / *Capacity*

$\mathbf{V_F}$ = Velocità frontale / *Front speed*

S = Sezione apertura cappa (LxS)
Sash opening (LxS)

Q = V x S

	Aspiratori *Extractor fan*				
Cappa / *Hood*	VSB 20	VSB 25	Q = m³ h	Tubo / *Pipe*	V_F=0,5 m/sec
MA90 - mm 1265	**X**		900	Ø 200	**X**
MA90 - mm 1565		**X**	1100	Ø 250	**X**
MA90 - mm 1865		**X**	1300	Ø 250	**X**
MA95 - mm 1345	**X**		900	Ø 200	**X**
MA95 - mm 1645		**X**	1100	Ø 250	**X**
MA95 - mm 1945		**X**	1300	Ø 250	**X**

Per particolari esigenze connesse alle lunghezze delle tratte di evacuazione fumi od alle sezioni dei tubi, contattare in nostro ufficio tecnico.

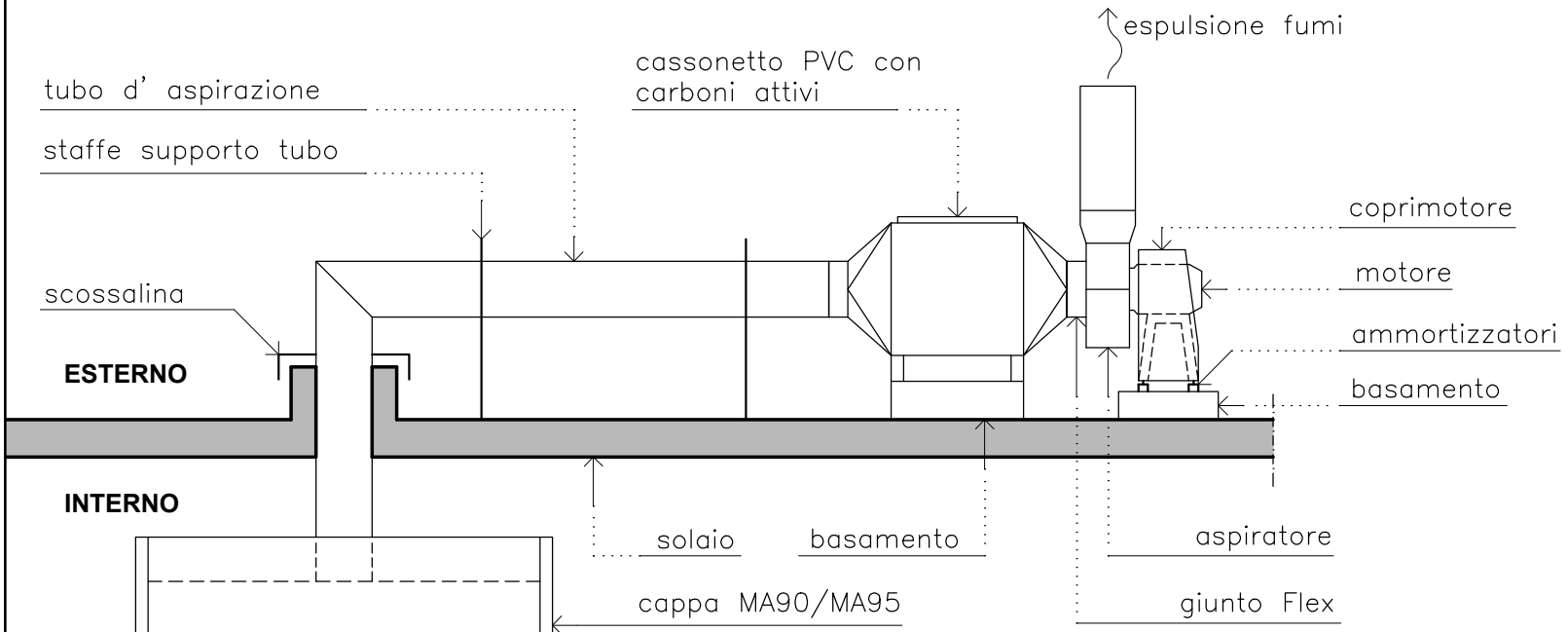
For special configuration due to the length of the extraction pipes or to the tube section, please contact our technical dept.

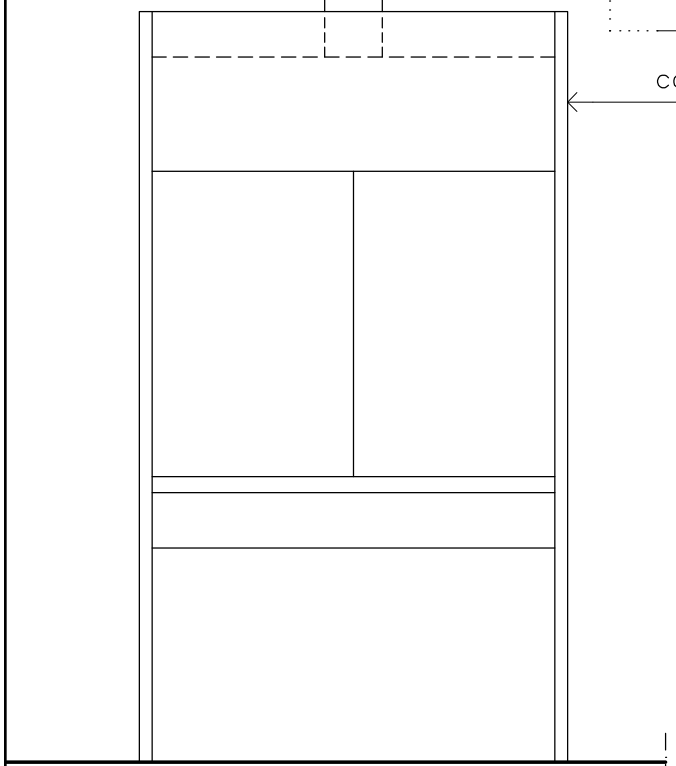
TALASSI S.r.l.

CAPPA MA90/MA95

Schema impianto d' aspirazione esterno con cassonetto filtri carbone

Data:	11/10/07
Rev.1:	23/11/07
Rev.2:	00/00/00





PROSPETTO

Cappa mm *Hood mm*	CAR006 PR/PN	CAR008 PR/PN	CAR010 PR/PN	Aspiratori *Extractor fan* VSB 25	Aspiratori *Extractor fan* VSB 30	Q = m³ h	Tubo *Pipe*	V_F = 0,5 m/sec
MA90 - 1265	X			X		900	Ø 250	X
MA90 - 1565		X			X	1100	Ø 315	X
MA90 - 1865			X		X	1300	Ø 315	X
MA95 - 1345	X			X		900	Ø 250	X
MA95 - 1645		X			X	1100	Ø 315	X
MA95 - 1945			X		X	1300	Ø 315	X

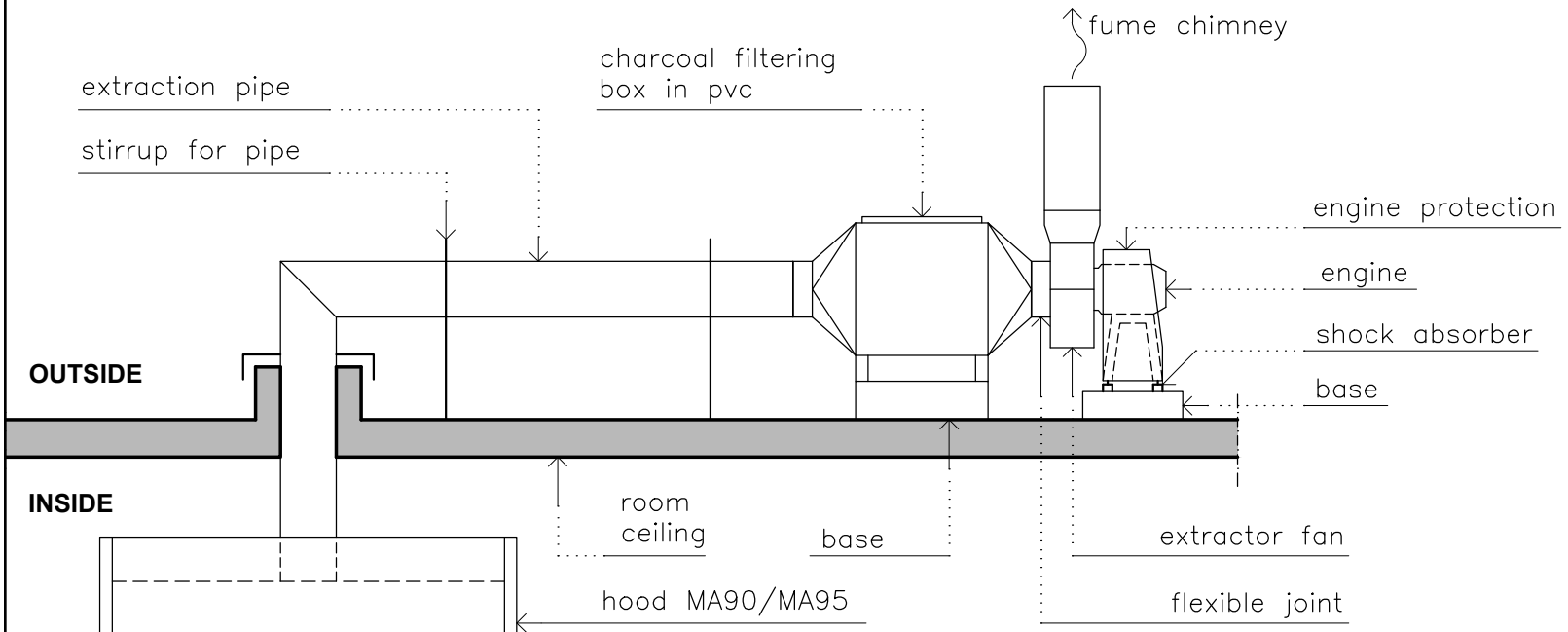
SCHEMA INSTALLAZIONE

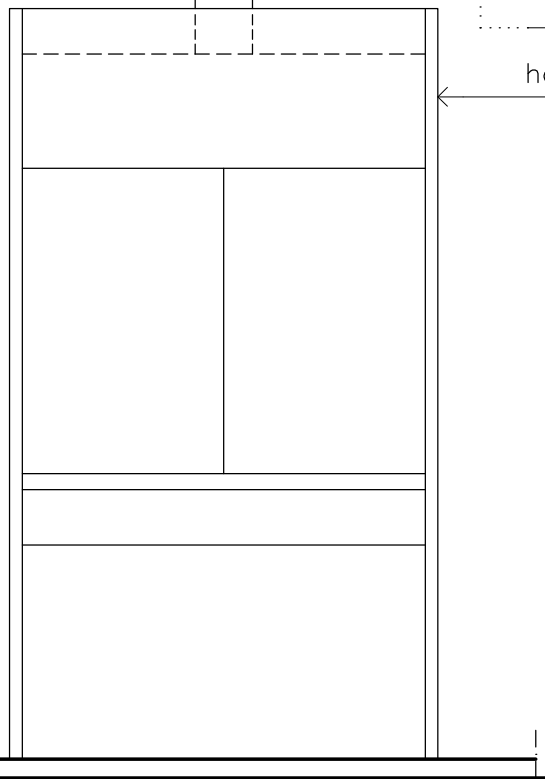
TALASSI S.r.l.

HOOD MA90/MA95

External installation scheme for extraction fan with activated charcoal filtering box

Data:	11/10/07
Rev.1:	23/11/07
Rev.2:	00/00/00



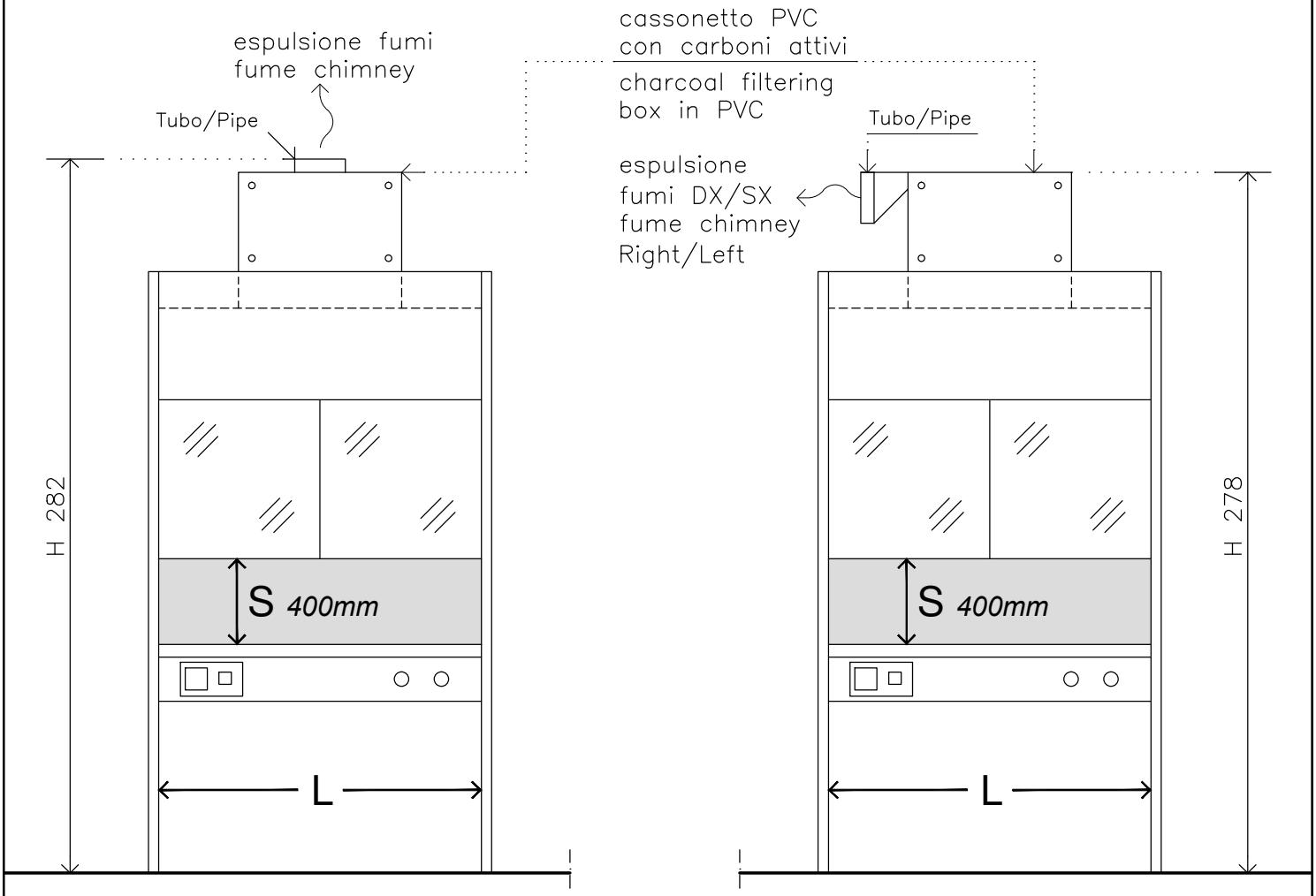


				Aspiratori *Extractor fan*				
Cappa mm *Hood mm*	CAR006 PR/PN	CAR008 PR/PN	CAR010 PR/PN	VSB 25	VSB 30	Q = m³ h	Tubo *Pipe*	V_F = 0,5 m/sec
MA90 - 1265	X			X		900	Ø 250	X
MA90 - 1565		X			X	1100	Ø 315	X
MA90 - 1865			X		X	1300	Ø 315	X
MA95 - 1345	X			X		900	Ø 250	X
MA95 - 1645		X			X	1100	Ø 315	X
MA95 - 1945			X		X	1300	Ø 315	X

INSTALLATION LAYOUT

CONFIGURAZIONE ASPIRAZIONE CONSIGLIATA CAPPA MA90 - MA95 / CASSONETTO IN PVC / ASPIRATORE

suggested configuration for extractor fan MA90 - MA95/ filters box



Legenda / *Legend*

Q = Portata / *Capacity*

V_F = Velocità frontale / *Front speed*

S = Sezione apertura cappa (LxS)
Sash opening (LxS)

Q = V x S

				Aspiratori *Extractor fan*				
Cappa mm *Hood mm*	MA902300/01	MA902305/06	MA902310/11	VSB 25	VSB 30	Q = m³ h	Tubo *Pipe*	V_F = 0,5 m/sec
MA90 - 1265	**X**			**X**		900	Ø 250	**X**
MA90 - 1565		**X**			**X**	1100	Ø 315	**X**
MA90 - 1865			**X**		**X**	1300	Ø 315	**X**
MA95 - 1345	**X**			**X**		900	Ø 250	**X**
MA95 - 1645		**X**			**X**	1100	Ø 315	**X**
MA95 - 1945			**X**		**X**	1300	Ø 315	**X**

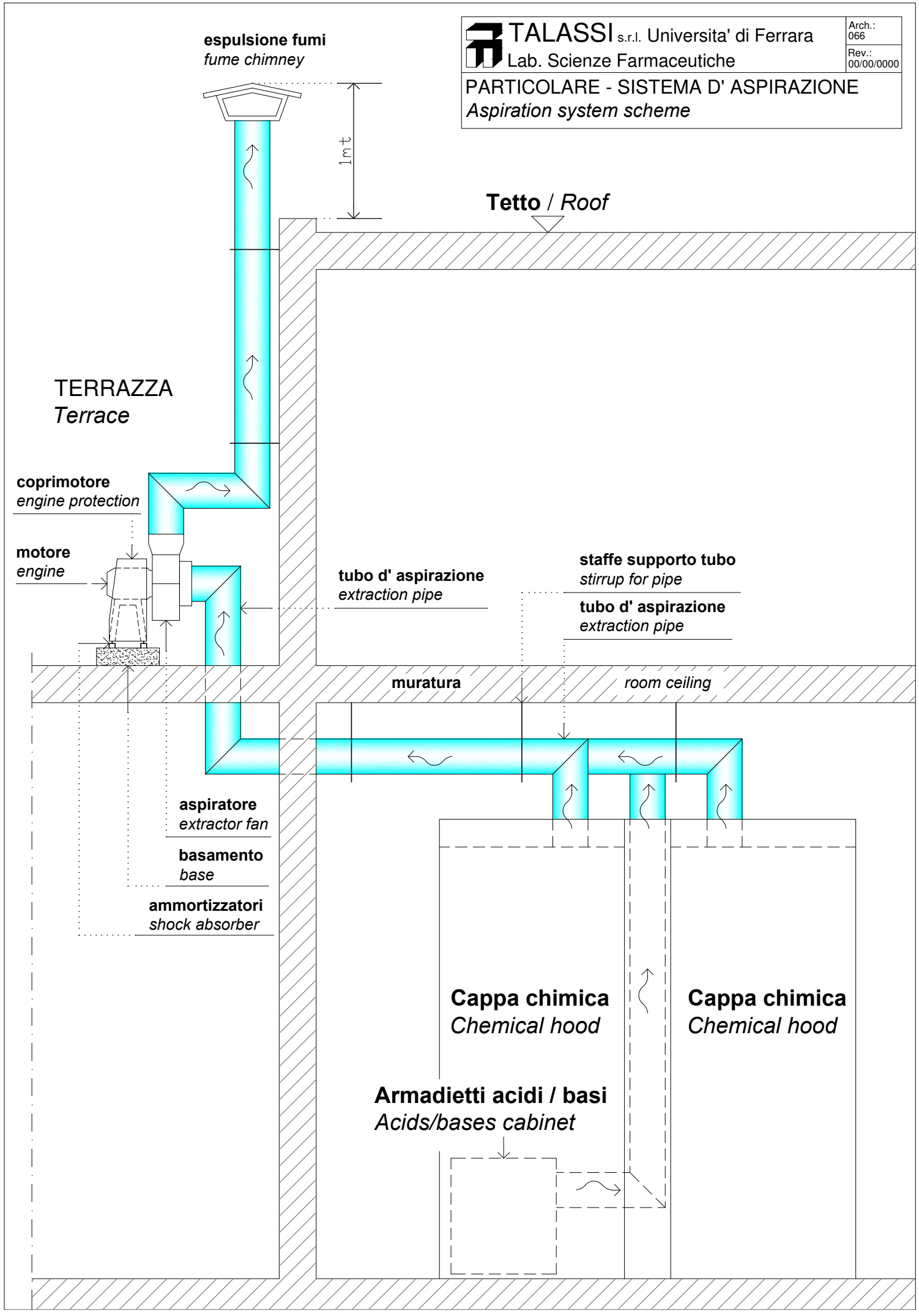
Per particolari esigenze connesse alle lunghezze delle tratte di evacuazione fumi od alle sezioni dei tubi, contattare in nostro ufficio tecnico. *For special configuration due to the length of the extraction pipes or to the tube section, please contact our technical dept.*

TALASSI s.r.l. Universita' di Ferrara
Lab. Scienze Farmaceutiche

Arch.: 066

Rev.: 00/00/0000

PARTICOLARE - SISTEMA D' ASPIRAZIONE
Aspiration system scheme



ARMADI ASPIRATI INDIPENDENTI ADATTI PER LO STOCCAGGIO DI PRODOTTI CHIMICI ACIDI / BASI

Extraction filtering cabinets for chemicals and acids / bases storage

Armadi aspirati indipendenti predisposti per lo stoccaggio di prodotti chimici acidi / basi.
Impianto elettrico interno completo, predisposto per l'allacciamento, con dichiarazione di conformità CE.
Costruito secondo DPR 577/92.
Secondo norme EN 61010-1

Independent extraction cabinets for the storage of acid/bases chemical products. Complete internal electrical system pre-set for the connection.
CE conformity declaration
Realized in conformity with 577/92 PD.
According to EN 61010-1 regulation

MA902180 **60x45x67h**

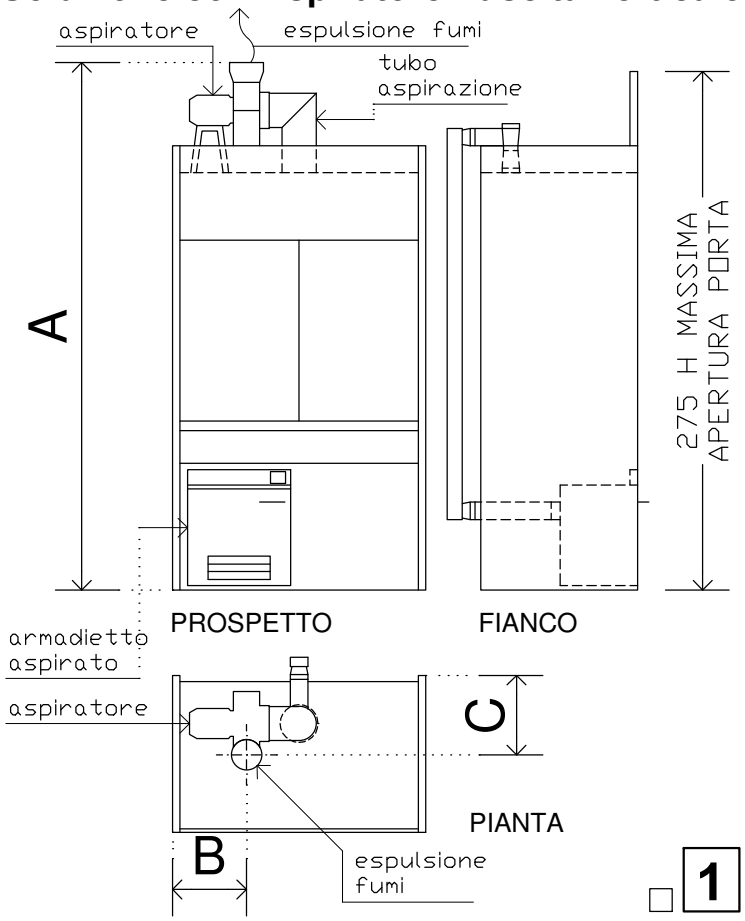
MA902190 **90x45x67h**

TALASSI S.r.l.

CAPPA MA90

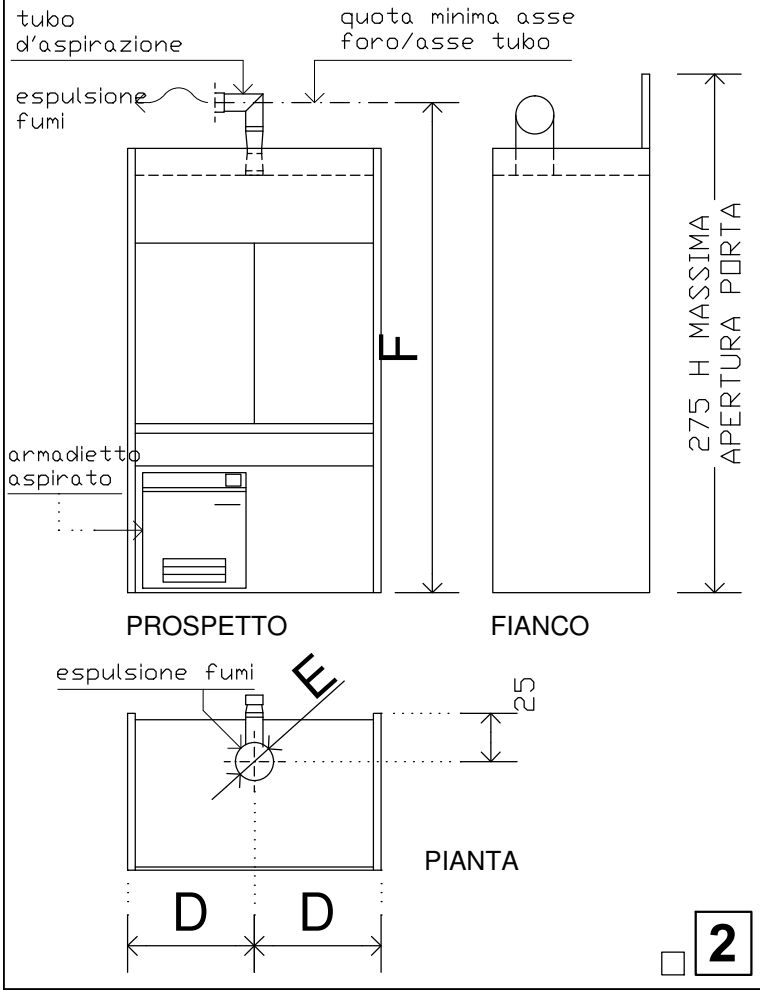
Schema posizionamento fori d' aspirazione per cappe con armadi aspirati

Soluzione con Aspiratore - uscita verticale



☐ 1

Soluzione con tubo - uscita orizzontale



☐ 2

Dati Tecnici

A Altezza cappa + aspiratore

☐ Con motore VSB20 h ⟶	cm 300
☐ Con motore VSB25 h ⟶	cm 308

B Dist. da centro foro asp. a fianco esterno sx

☐ Con motore VSB20 cappa da cm 126.5 ⟶	cm 34.25
☐ Con motore VSB25 cappa da cm 156.5 ⟶	cm 46.45
☐ Con motore VSB25 cappa da cm 186.5 ⟶	cm 61.45

C Dist. da centro foro asp. a parte posteriore fianco

☐ Con motore VSB20 ⟶	cm 39.8
☐ Con motore VSB25 ⟶	cm 43.5

D Dist. da centro foro cappa a fianco esterno

☐ Cappa da cm 126.5 ⟶	cm 63.25
☐ Cappa da cm 156.5 ⟶	cm 78.25
☐ Cappa da cm 186.5 ⟶	cm 93.25

E Diametro foro cappa

☐ Con mot. VSB20 cappa da cm 126.5 foro ⟶	Ø 200 mm
☐ Con mot. VSB25 cappa da cm 156.5 foro ⟶	Ø 250 mm
☐ Con mot. VSB25 cappa da cm 186.5 foro ⟶	Ø 250 mm

F Altezza cappa + asse foro/tubo d' aspirazione

☐ Con cappa da cm 126.5 tubo Ø 200mm h ⟶	cm 269.0
☐ Con cappa da cm 156.5 tubo Ø 250mm h ⟶	cm 273.5
☐ Con cappa da cm 186.5 tubo Ø 250mm h ⟶	cm 273.5

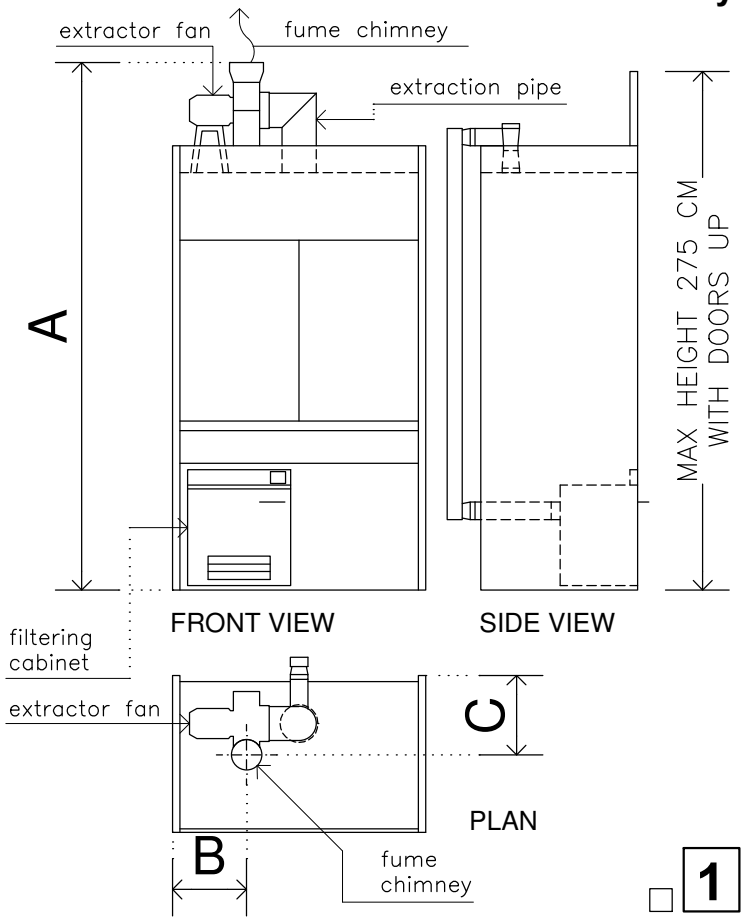
Data:	23/02/10
Rev.1:	00/00/00
Rev.2:	00/00/00

TALASSI S.r.l.

HOOD MA90 / MA95

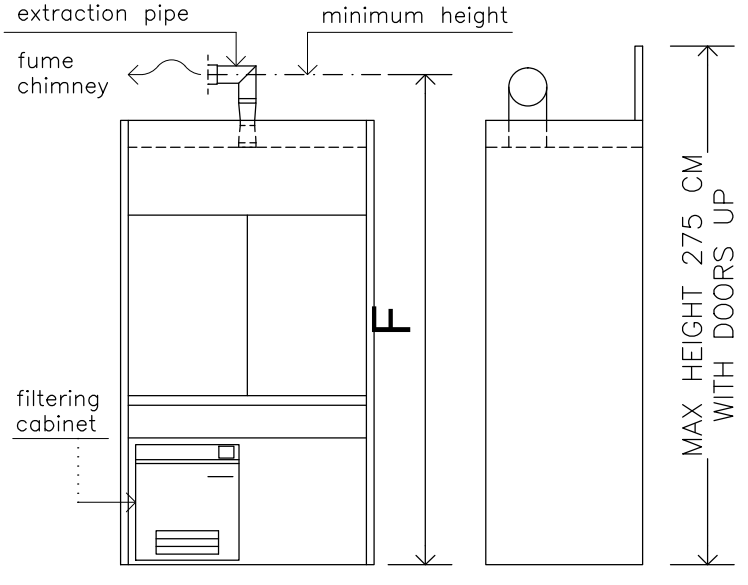
Extraction fan holes scheme for hoods with ventilated undertop cabinets

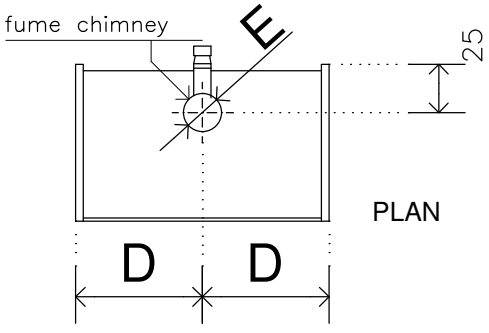
Scheme with extractor fan - vertical chimney



☐ 1

Scheme with horizontal chimney





☐ 2

Technical Data

A Hood + extractor fan height

- ☐ With VSB20 fan h ⟶ cm 300
- ☐ With VSB25 fan h ⟶ cm 308

B Distance from extractor hole center to left external side

- ☐ With VSB20 fan and hood cm 126.5 ⟶ cm 34.25
- ☐ With VSB25 fan and hood cm 156.5 ⟶ cm 46.45
- ☐ With VSB25 fan and hood cm 186.5 ⟶ cm 61.45

C Distance from extractor hole center to real panel

- ☐ With VSB20 fan h ⟶ cm 39.8
- ☐ With VSB25 fan h ⟶ cm 43.5

D Distance from extractor hole center to external side

- ☐ Hood cm 126.5 ⟶ cm 63.25
- ☐ Hood cm 156.5 ⟶ cm 78.25
- ☐ Hood cm 186.5 ⟶ cm 93.25

E Hood hole diameter

- ☐ With VSB20 fan and hood cm 126.5 hole ⟶ Ø 200 mm
- ☐ With VSB25 fan and hood cm 156.5 hole ⟶ Ø 250 mm
- ☐ With VSB25 fan and hood cm 186.5 hole ⟶ Ø 250 mm

F Hood height including extraction pipe

- ☐ With hood cm 126.5 pipe Ø 200mm h ⟶ cm 269.0
- ☐ With hood cm 156.5 pipe Ø 250mm h ⟶ cm 273.5
- ☐ With hood cm 186.5 pipe Ø 250mm h ⟶ cm 273.5

Data:	23/02/10
Rev.1:	00/00/00
Rev.2:	00/00/00

TALASSI

ISO 14001:2004 Reg. N.7964-E
ISO 9001:2008 Reg. N.7964-A

CATALOGO 2016
CAPPE CHIMICHE MA90/95
CHEMICAL HOODS MA90/95

VIA PAROLARA, 59 46032 CASTELBELFORTE (MN)
TEL. 0376/42100 FAX 0376/258046
www.talassiarredamenti.it - talassi@talassiarredamenti.it

REV. 11 OTTOBRE 2015 (ita/eng)	Grafica: Cad Disegno Grafica	Controllato da: Talassi Davide

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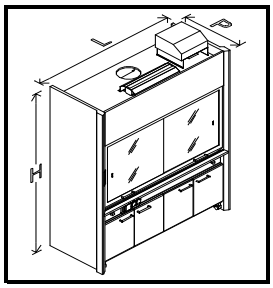
CAPPA MA95EVO - EN14175-2 (servizi su cruscotto)

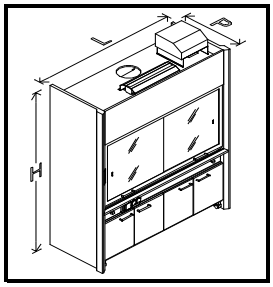
Chemical fume hood MA95EVO - EN14175-2 (services control under the working top)

Int. laminato HPL - Piano gres monolitico - ***Hood in laminate, monolithic working top***



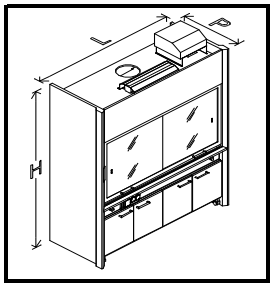
CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050M	Int . laminato HPL - Piano gres monolitico *Hood in laminate HPL, monolithic working top*	134,5	83,0	235,0 275,0
MA956060M		164,5	83,0	235,0 275,0
MA956070M		194,5	83,0	235,0 275,0

Int. laminato HPL - Piano acciaio Inox AISI 316 - ***Hood in laminate, Steel working top AISI 316***



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050I	Int . laminato HPL - Piano acciaio Inox AISI 316 *Hood in laminate HPL, Steel working top AISI 316*	134,5	83,0	235,0 275,0
MA956060I		164,5	83,0	235,0 275,0
MA956070I		194,5	83,0	235,0 275,0

Int. laminato HPL - Piano polipropilene - ***Hood in laminate, polypropylene working top***

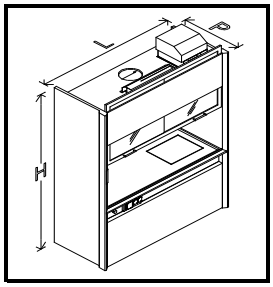


CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050P	Int. laminato HPL - Piano polipropilene *Hood in laminate, polypropylene working top*	134,5	83,0	235,0 275,0
MA956060P		164,5	83,0	235,0 275,0
MA956070P		194,5	83,0	235,0 275,0

CAPPA PER PESATURA CON TAVOLO ANTIVIBRANTE

Fume hood for weighing with anti vibration working top

Int. laminato HPL - Piano gres monolitico - ***Hood in laminate, monolithic working top***

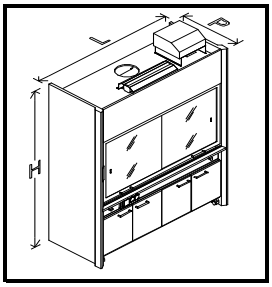


CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050MTA	Int . laminato HPL - Piano gres monolitico *Hood in laminate HPL, monolithic working top*	134,5	83,0	235,0 275,0
MA956060MTA		164,5	83,0	235,0 275,0
MA956070MTA		194,5	83,0	235,0 275,0

* I mobiletti standard sono in laminato / *The standard cabinets are in laminate*

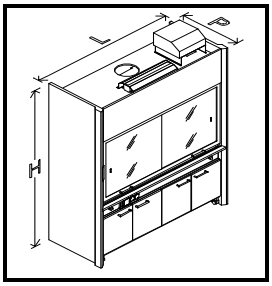
CAPPA PER ACIDI / *Hood for acids*

Int. Pvc/polipropilene - Piano monolitico - *Hood in pvc/polypropylene, monolithic working top*



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050A	Int. Pvc/polipropilene - Piano gres monolitico *Hood in pvc/polypropylene,* *monolithic working top*	134,5	83,0	235,0 275,0
MA956060A		164,5	83,0	235,0 275,0
MA956070A		194,5	83,0	235,0 275,0

Int. Pvc/polipropilene - Piano polipropilene - *Hood in laminate, polypropylene working top*



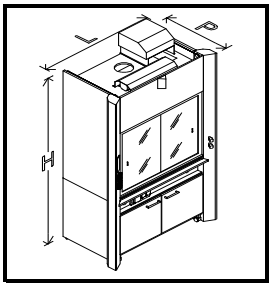
CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050AP	Int. Pvc/polipropilene - Piano polipropilene *Hood in pvc/polypropylene* *polypropylene working top*	134,5	83,0	235,0 275,0
MA956060AP		164,5	83,0	235,0 275,0
MA956070AP		194,5	83,0	235,0 275,0

* I mobiletti standard sono in laminato / *The standard cabinets are in laminate*

CAPPA MA95EVO XL - EN14175-2 (servizi sui fianchi)

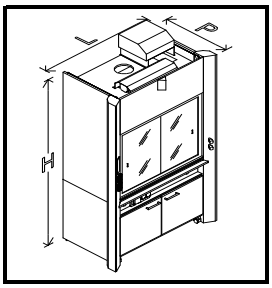
Chemical fume hood MA95EVO XL - EN14175-2 (services control on the sides)

Int. laminato HPL - Piano gres monolitico - ***Hood in laminate, monolithic working top AISI 316***



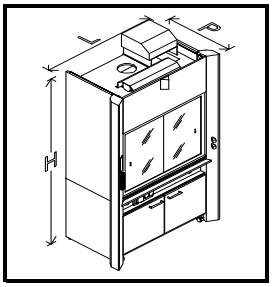
CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050M XL	Int . laminato HPL - Piano gres monolitico *Hood in laminate HPL, monolithic working top*	146,5	87,8	235,0 275,0
MA956060M XL		176,5	87,8	235,0 275,0
MA956070M XL		206,5	87,8	235,0 275,0

Int. laminato HPL - Piano acciaio Inox AISI 316 - ***Hood in laminate, Steel working top AISI 316***



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050I XL	Int . laminato HPL - Piano acciaio Inox AISI 316 *Hood in laminate HPL, Steel working top AISI 316*	146,5	87,8	235,0 275,0
MA956060I XL		176,5	87,8	235,0 275,0
MA956070I XL		206,5	87,8	235,0 275,0

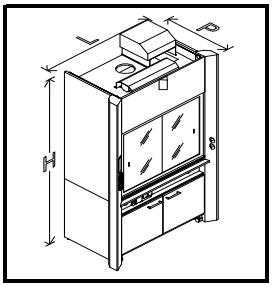
Int. laminato HPL - Piano polipropilene - ***Hood in laminate, polypropylene working top***



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050P XL	Int. laminato HPL - Piano polipropilene *Hood in laminate, polypropylene working top*	146,5	87,8	235,0 275,0
MA956060P XL		176,5	87,8	235,0 275,0
MA956070P XL		206,5	87,8	235,0 275,0

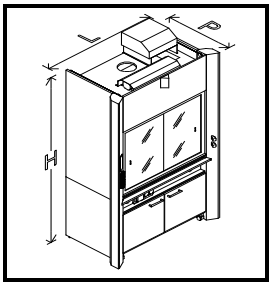
CAPPA PER ACIDI / ***Hood for acids***

Int. Pvc/polipropilene - Piano monolitico - ***Hood in pvc/polypropylene, monolithic working top***



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050A XL	Int. Pvc/polipropilene - Piano gres monolitico *Hood in pvc/polypropylene,* *monolithic working top*	146,5	87,8	235,0 275,0
MA956060A XL		176,5	87,8	235,0 275,0
MA956070A XL		206,5	87,8	235,0 275,0

Int. Pvc/polipropilene - Piano polipropilene - ***Hood in laminate, polypropylene working top***

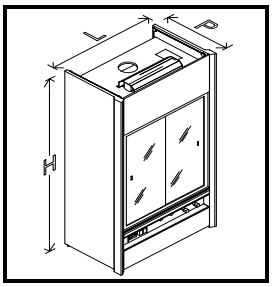


CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956050AP XL	Int. Pvc/polipropilene - Piano polipropilene *Hood in pvc/polypropylene* *polypropylene working top*	146,5	87,8	235,0 275,0
MA956060AP XL		176,5	87,8	235,0 275,0
MA956070AP XL		206,5	87,8	235,0 275,0

* I mobiletti standard sono in laminato / *The standard cabinets are in laminate*

CAPPA CHIMICA CON PIANO H 50 - MA95EVO

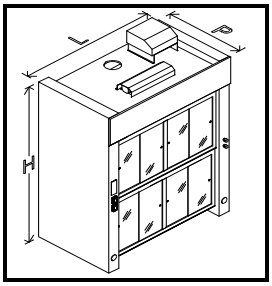
Chemical fume hood, low level, working top h50 - MA95EVO



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956055M	Int. laminato - Piano gres monolitico *Hood in laminate, monolithic working top*	134,5	83,0	235,0 315,0
MA956065M	Int. laminato - Piano gres monolitico *Hood in laminate, monolithic working top*	164,5	83,0	235,0 315,0
MA956075M	Int. laminato - Piano gres monolitico *Hood in laminate, monolithic working top*	194,5	83,0	235,0 315,0

CAPPA CHIMICA WALK-IN MA95 EVO

Chemical fume hood walk-in MA95 EVO



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA956040	Cappa Walk-in, interno 120 *Walk-in hood, internal 120*	156,5	105,0	235,5 275,0
MA956044	Cappa Walk-in, interno 150 *Walk-in hood, internal 150*	186,5	105,0	235,5 275,0
MA956048	Cappa Walk-in, interno 180 *Walk-in hood, internal 180*	216,5	105,0	235,5 275,0

ACCESSORI CAPPE MA95 EVO / *Accessories hoods MA95 EVO*

CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA95RI	Regolazione / *Regulation*			
MA95MOTOR	Saliscendi motorizzato / *Motorized sash controls*			
MA95FLOW	Controllo elettronico / *Electronic control*			
MA95FLOWR	Controllo elettronico + Regolazione / *Electronic control and flow regulation*			
MA95FLOWM	Controllo elettronico + Saliscendi motorizzato *Electronic and motorized sash controls*			
MA95FLOWRM	Controllo elettronico + Regolazione + Saliscendi motorizzato *Electronic flow and motorized sash control + Electronic control and flow regulation*			

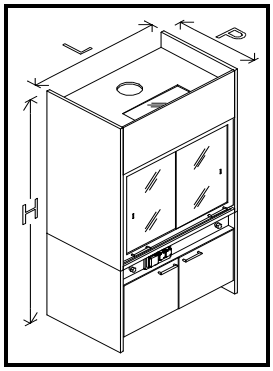
ACCESSORI CAPPE MA95EVO XL

Accessories hoods MA95EVO XL

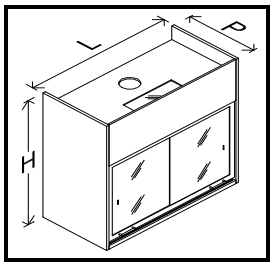
CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA952073	Kit completo beccuccio e flessibile per acqua *Complete kit, spout and flexible hose for water*			
MA952074	Kit completo beccuccio e flessibile per gas *Complete kit, spout and flexible hose for gas*			

CAPPA CHIMICA CON FIANCHI CIECHI

Chemical hood with full sides



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902022M	Int. metallo - Piano gres monolitico *Hood in metal, monolithic working top*	126,5	80,0	235,0 275,0
MA902022PP	Int. metallo - Piano polipropilene *Hood in metal, polypropylene working top*	126,5	80,0	235,0 275,0
MA902022I	Int. metallo - Piano Inox *Hood in metal, Inox working top*	126,5	80,0	235,0 275,0
MA902023M	Int. laminato - Piano gres monolitico *Hood in laminate, monolithic working top*	126,5	80,0	235,0 275,0
MA902023PP	Int. laminato - Piano polipropilene *Hood in laminate, polypropyl working top*	126,5	80,0	235,0 275,0
MA902023I	Int. laminato - Piano Inox *Hood in laminate, Inox working top*	126,5	80,0	235,0 275,0
MA902025M	Int. pvc - Piano gres monolitico *Hood in pvc, monolithic working top*	126,5	80,0	235,0 275,0
MA902032M	Int. metallo - Piano gres monolitico *Hood in metal, monolithic working top*	156,5	80,0	235,0 275,0
MA902032PP	Int. metallo - Piano polipropilene *Hood in metal, polypropylene working top*	156,5	80,0	235,0 275,0
MA902032I	Int. metallo - Piano Inox *Hood in metal, Inox working top*	156,5	80,0	235,0 275,0
MA902033M	Int. laminato - Piano gres monolitico *Hood in laminate, monolithic working top*	156,5	80,0	235,0 275,0
MA902033I	Int. laminato - Piano Inox *Hood in laminate, Inox working top*	156,5	80,0	235,0 275,0
MA902033PP	Int. laminato - Piano polipropilene *Hood in laminate, polypropyl. working top*	156,5	80,0	235,0 275,0
MA902035M	Int. pvc - Piano gres monolitico *Hood in pvc, monolithic working top*	156,5	80,0	235,0 275,0
MA902052M	Int. metallo - Piano gres monolitico *Hood in metal, monolithic working top*	186,5	80,0	235,0 275,0
MA902052PP	Int. metallo - Piano polipropilene *Hood in metal, polypropylene working top*	186,5	80,0	235,0 275,0
MA902052I	Int. metallo - Piano Inox *Hood in metal, Inox working top*	186,5	80,0	235,0 275,0
MA902053M	Int. laminato - Piano gres monolitico *Hood in laminate, monolithic working top*	186,5	80,0	235,0 275,0
MA902053PP	Int. laminato - Piano polipropilene *Hood in laminate, polypropyl. working top*	186,5	80,0	235,0 275,0
MA902053I	Int. laminato - Piano Inox *Hood in laminate, Inox working top*	186,5	80,0	235,0 275,0
MA902055M	Int. pvc - Piano gres monolitico *Hood in pvc, monolithic working top*	186,5	80,0	235,0 275,0
MA902110	Cappa, castello e piano in polipropilene *Hood working area and top in polypropyl.*	130,0	80,0	235,0 275,0
MA902120	Cappa, castello e piano in polipropilene *Hood working area and top in polypropyl.*	160,0	80,0	235,0 275,0
MA902130	Cappa, castello e piano in polipropilene *Hood working area and top in polypropyl.*	190,0	80,0	235,0 275,0

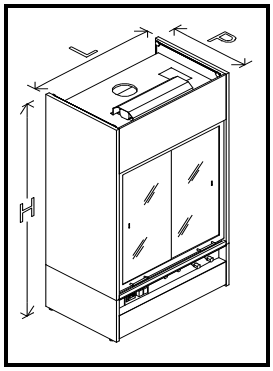


CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902135	Castello cappa (interno metallo) *Hood working chamber (metal inside)*	126,5	80,0	150,0
MA902136	Castello cappa (interno metallo) *Hood working chamber (metal inside)*	156,5	80,0	150,0
MA902137	Castello cappa (interno metallo) *Hood working chamber (metal inside)*	186,5	80,0	150,0
MA902142	Castello cappa (interno laminato) *Hood working chamber (laminate inside)*	126,5	80,0	150,0
MA902143	Castello cappa (interno laminato) *Hood working chamber (laminate inside)*	156,5	80,0	150,0
MA902144	Castello cappa (interno laminato) *Hood working chamber (laminate inside)*	186,5	80,0	150,0
MA902145	Castello cappa (interno pvc) *Hood working chamber (pvc inside)*	126,5	80,0	150,0
MA902146	Castello cappa (interno pvc) *Hood working chamber (pvc inside)*	156,5	80,0	150,0
MA902147	Castello cappa (interno pvc) *Hood working chamber (pvc inside)*	186,5	80,0	150,0

* I mobiletti standard sono in laminato / *The standard cabinets are in laminate*

CAPPA LOW LEVEL (piano h 50 da terra in gres monolitico) int.laminato HPL stratificato ignifugo

Low level hood (monolithic gres working top, height 50cm) - Compact laminate HPL



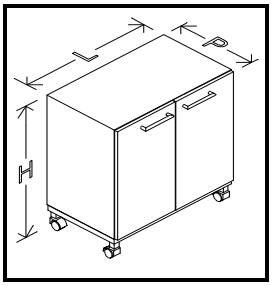
CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902024M	Cappa low level - *Low level hood*	126,5	80,0	235,0 315,0
MA902034M	Cappa low level - *Low level hood*	156,5	80,0	235,0 315,0
MA902054M	Cappa low level - *Low level hood*	186,5	80,0	235,0 315,0

ACCESSORI CAPPE MA90/MA95EVO
Accessories hoods MA90/MA95EVO

ACCESSORI CAPPE CHIMICHE
Chemical hood accessories

CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902060	Base in cemento per supporto aspiratore/Base in concrete for extraction unit			
MA902061	Interruttore di sezionamento per aspiratore / *Extractor fan switch*			
MA902070	Rastrelliera Inox per cappa da 126 (quadri 30x30) / *Inox rack for hood*			
MA902071	Rastrelliera Inox per cappa da 156 (quadri 30x30) / *Inox rack for hood*			
MA902072	Rastrelliera Inox per cappa da 186 (quadri 30x30) / *Inox rack for hood*			
MA902073	Rubinetto acqua con telecomando / *Water tap with remote control*			
MA902074	Rubinetto gas/gas vari con telecomando / *Gas tap with remote control*			
MA902076/125	Tubo Pvc mm. 125 al mt. / *Pvc pipe, per linear meter*			
MA902076/200	Tubo Pvc mm. 200 al mt. / *Pvc pipe , per linear meter*			
MA902076/250	Tubo Pvc mm. 250 al mt. / *Pvc pipe , per linear meter*			
MA902076/315	Tubo Pvc mm. 315 al mt. / *Pvc pipe , per linear meter*			
MA902077/125	Curva Pvc 90° mm. 125 / *Curvy pvc pipe*			
MA902077/200	Curva Pvc 90° mm. 200 / *Curvy pvc pipe*			
MA902077/250	Curva Pvc 90° mm. 250 / *Curvy pvc pipe*			
MA902077/315	Curva Pvc 90° mm. 315 / *Curvy pvc pipe*			
MA902078/125	Camino Pvc mm. 125 / *Pvc chimney*			
MA902078/200	Camino Pvc mm. 200 / *Pvc chimney*			
MA902078/250	Camino Pvc mm. 250 / *Pvc chimney*			
MA902078/315	Camino Pvc mm. 315 / *Pvc chimney*			
MA902079/125	Curva Pvc 45° mm. 125 / *Curvy pvc pipe*			
MA902079/200	Curva Pvc 45° mm. 200 / *Curvy pvc pipe*			
MA902079/250	Curva Pvc 45° mm. 250 / *Curvy pvc pipe*			
MA902079/315	Curva Pvc 45° mm. 315 / *Curvy pvc pipe*			
MA902080/125	Serranda farfalla Pvc mm. 125 / *Manual pvc butterfly valwe shutter*			
MA902080/200	Serranda farfalla Pvc mm. 200 / *Manual pvc butterfly valwe shutter*			
MA902080/250	Serranda farfalla Pvc mm. 250 / *Manual pvc butterfly valwe shutter*			
MA902080/315	Serranda farfalla Pvc mm. 315 / *Manual pvc butterfly valwe shutter*			
MA902081/125	Tronchetto con rete Pvc mm. 125 / *Horizontal fan outlet*			
MA902081/200	Tronchetto con rete Pvc mm. 200 / *Horizontal fan outlet*			
MA902081/250	Tronchetto con rete Pvc mm. 250 / *Horizontal fan outlet*			
MA902081/315	Tronchetto con rete Pvc mm. 315 / *Horizontal fan outlet*			
MA902082	Calotta coprimotore pvc / *Engine protection*			
MA902090	Braga 200/200/250 pvc / *Three ways joint*			
MA902091	Braga 250/250/315 pvc / *Three ways joint*			
MA902092/125	Staffa di fissaggio con collare per tubo mm. 125 / *Stirrup for pipe*			
MA902092/200	Staffa di fissaggio con collare per tubo mm. 200 / *Stirrup for pipe*			
MA902092/250	Staffa di fissaggio con collare per tubo mm. 250 / *Stirrup for pipe*			
MA902092/315	Staffa di fissaggio con collare per tubo mm. 315 / *Stirrup for pipe*			
MA902093	Staffa per fissaggio aspiratore a muro / *Stirrup for fan*			
MA902094/125	Collarino Pvc mm. 125 / *Duct ring*			
MA902094/200	Collarino Pvc mm. 200 / *Duct ring*			
MA902094/250	Collarino Pvc mm. 250 / *Duct ring*			
MA902098	Aspirazione mobiletti sottocappa / *Under hood cabinet extractor fan*			
MA902160	Serranda motorizzata in pvc / *Volume control dumper*			
MA902161	Serranda motorizzata in pvc / *Volume control dumper*			
MA902162	Serranda motorizzata in pvc / *Volume control dumper*			
MA902115	Maggiorazione doppia porta - *Surcharge double door*			
MA902116	Maggiorazione fianco vetrato / *Surcharge for glass side*			

MOBILETTI SOTTOPIANO CAPPA SU RUOTE
Cabinets for chemical hood, on castor



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA90K120MR	Armadietto per cappe da 126,5 - Metallo *Hood cabinet - Metal*	120,0	44,5	68,0
MA90K120LR	Armadietto per cappe da 126,5 - Laminato *Hood cabinet - Laminate*	120,0	44,5	68,0
MA90K150MR	Armadietto per cappe da 156,5 - Metallo *Hood cabinet - Metal*	150,0	44,5	68,0
MA90K150LR	N° 2 Armadietti per cappe da 156,5 - Laminato *2 Fume hood cabinets - Laminate*	150,0	44,5	68,0
MA90K180MR	N° 2 Armadietti per cappe da 186,5 - Metallo *2 Fume hood cabinets - Metal*	180,0	44,5	68,0
MA90K180LR	N° 2 Armadietti per cappe da 186,5 - Laminato *2 Fume hood cabinets - Laminate*	180,0	44,5	68,0

ASPIRATORE CENTRIFUGO IP55/ *Extractor fan IP55*

CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902501	VSB 14 trifase hp 0,25 200 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902502	VSB 14 monofase hp 0,25 200 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902503	VSB 20 trifase hp 0,25 950 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902504	VSB 20 monofase hp 0,25 950 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902505	VSB 20 trifase 2 vel hp 0,25/0,12 950/650 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902506	VSB 25 trifase hp 0,75 1200 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902507	VSB 25 monofase hp 0,75 1200 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902508	VSB 25 trifase 2 vel hp 0,75/0,25 1200/830 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902509	VSB 30 trifase hp 1,5 1500 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902510	VSB 30 monofase hp 1,5 1500 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902511	VSB 30 trifase 2 vel hp 1,5/0,5 1500/1000 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902515	PL/20 monofase hp 1,5 1000 mc/ora / *Extractor fan*	0,0	0,0	0,0
MA902516	PL/20 trifase hp 1,5 1000 mc/ora / *Extractor fan*	0,0	0,0	0,0

ASPIRATORE CENTRIFUGO A PALE ROVESCE IP55

Centrifugal extractor fan with backward blades IP55

CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902590	Aspiratore P202/ *Extractor fan P202*	0,0	0,0	0,0
MA902591	Aspiratore P222/ Extractor fan *P222*	0,0	0,0	0,0
MA902592	Aspiratore P252/ Extractor fan *P252*	0,0	0,0	0,0
MA902593	Aspiratore P282/ Extractor fan *P282*	0,0	0,0	0,0
MA902594	Aspiratore P312/ Extractor fan *P 312*	0,0	0,0	0,0

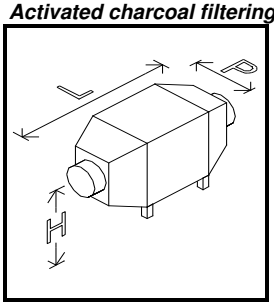
ASPIRATORE CENTRIFUGO ATEX/ *Extractor fan ATEX*

CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902581	VSB 20 ATEX trifase / *Extractor fan*	0,0	0,0	0,0
MA902582	VSB 25 ATEX trifase / *Extractor fan*	0,0	0,0	0,0
MA902583	VSB 30 ATEX trifase / *Extractor fan*	0,0	0,0	0,0

CASSONETTO PVC AI CARBONI ATTIVI

RBAA = PER ACIDI / *For acids*

Activated charcoal filtering box (f.b.=filtering box)

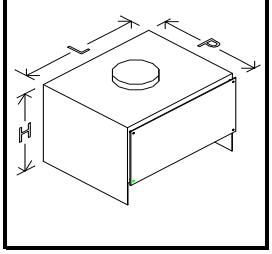


CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902083	CARB004PN cassonetto 4 filtri 600 mc/ora *CARB004PN activated charcoal filtering box*	110,0	32,0	60,0
MA902083RBAA	CARB004PR casson. Pvc 4 filtri 600 mc/ora *CARB004PR activated charcoal filtering box*	110,0	32,0	60,0
MA902084	CARB006PN cassonetto 6 filtri 900 mc/ora *CARB006PN activated charcoal f.b.*	120,0	52,0	60,0
MA902084RBAA	CARB006PR casson. Pvc 6 filtri 900 mc/ora *CARB006PR activated charcoal filtering box*	120,0	52,0	60,0
MA902085	CARB008PN cassonet. 8 filtri 1200 mc/ora *CARB008PN activated charcoal f.b.*	120,0	63,0	60,0
MA902085RBAA	CARB008PR cass. Pvc 8 filtri 1200 mc/ora *CARB008PR activated charcoal filtering box*	120,0	63,0	60,0
MA902086	CARB010PN casson. 10 filtri 1500 mc/ora *CARB010PN activated charcoal f.b.*	120,0	78,0	60,0
MA902086RBAA	CARB010PR cass. Pvc 10 filtri 1500 mc/ora *CARB010PR activated charcoal filtering box*	120,0	78,0	60,0
MA902087	CARB012PN casson. 12 filtri 1800 mc/ora *CARB012PN activated charcoal f.b.*	125,0	94,0	60,0
MA902087RBAA	CARB012PR cass. Pvc 12 filtri 1800 mc/ora *CARB012PR activated charcoal filtering box*	125,0	94,0	60,0
MA902088	CARB014PN casson. 14 filtri 2100 mc/ora *CARB014PN activated charcoal f.b.*	135,0	108,0	60,0
MA902088RBAA	CARB014PR cass. Pvc 14 filtri 2100 mc/ora *CARB014PR activated charcoal filtering box*	135,0	108,0	60,0
MA902075	Filtro NORMAL / *NORMAL filter*	58,0	23,5	1,6
MA902075RBAA	Filtro RBAA / *RBBA filter*	58,0	23,5	1,6
MA902075P	Prefiltro / *Pre-filter*	50,0	50,0	2,4
KIT 4 FEET	Piedi per cassonetto / *Support feet for cabinet*			

FILTRI MOD. RBAA (per acidi)

RBAA = PER ACIDI / *For acids*

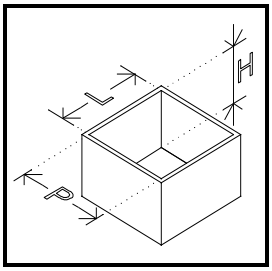
Filtering box RBAA (for acids)



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902300	Casson.EBOX 6 celle carboni attivi NORMAL *Activated charcoal filtering box, 6 filters*	52,0	58,0	58,0
MA902301	Casson.EBOX 6 celle carboni attivi RBAA *Activated charcoal filtering box, 6 filters*	52,0	58,0	58,0
MA902305	Casson.EBOX 8 celle carboni attivi NORMAL *Activated charcoal filtering box, 8 filters*	52,0	58,0	58,0
MA902306	Casson.EBOX 8 celle carboni attivi RBAA *Activated charcoal filtering box, 8 filters*	52,0	58,0	58,0
MA902310	Casson.EBOX 10 celle carboni attivi NORMAL *Activated charcoal filtering box, 10 filters*	52,0	58,0	58,0
MA902311	Casson.EBOX 10 celle carboni attivi RBAA *Activated charcoal filtering box, 10 filters*	52,0	58,0	58,0

VASCHE DA INCASSO

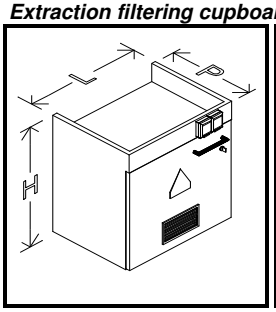
Built - in sinks



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA907501	Vaschetta inox mm. diametro 140 *Inox sink diameter mm 140*	0,0	0,0	15,0
MA907502		23,0	33,0	20,0
MA907503		33,0	33,0	20,0
MA907504	Vasca inox AISI 304 / *Inox AISI 304 sink*	34,0	40,0	20,0
MA907505		40,0	40,0	30,0
MA907506		50,0	40,0	30,0
MA907521	Vasca inox AISI 316 / *Inox AISI 316 sink*	40,0	40,0	30,0
MA907507		25,0	10,0	20,0
MA907508	Vasca moplen	30,0	30,0	20,0
MA907509	*Moplen sink*	40,0	40,0	30,0
MA907510		50,0	40,0	30,0
MA907511		10,0	10,0	10,0
MA907512		15,0	15,0	11,0
MA907513		30,0	15,0	11,0
MA907514		29,0	13,0	11,0
MA907515	Vasche in gres monolitico	30,0	30,0	18,0
MA907516	*Monolithic gres sinks*	40,0	40,0	30,0
MA907517		45,0	45,0	30,0
MA907518		40,0	50,0	30,0
MA907519		55,0	45,0	30,0
MA907520		60,0	45,0	30,0
MA907530	*Vaschetta Corian bianco*	30,0	15,0	15,0
MA907535	*Sink in white Corian*	40,0	40,0	25,0
MA907550		30,0	15,0	15,0
MA907551	*Vaschetta resina epossidica*	40,0	40,0	19,0
MA907552	*Sink in epoxy resin*	45,0	35,0	26,0
MA907553		61,0	46,0	42,0

ARMADI ASPIRATI FILTRATI PER PRODOTTI CHIMICI ACIDI E BASI

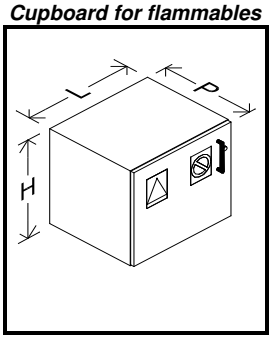
Extraction filtering cupboards



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
MA902075/3	Filtro singolo carboni attivi MA902180/2190 *Activated charcoal filter MA902180/2190*			
MA902180	Armadio basso aspirato - Metallo *Extraction filtering cabinet - Metal*	60,0	45,0	67,0
MA902190	Armadio basso aspirato - Metallo *Extraction filtering cabinet - Metal*	90,0	45,0	67,0
MA90TL2180	Telaio per MA902180 ins. Banchi -Metallo *Base frame with adjustable feet - Metal*	60,0	45,0	12,0
MA90TL2190	Telaio per MA902190 ins. Banchi- Metal *Base frame with adjustable feet - Metal*	90,0	45,0	12,0

ARMADI LINEA SAFETYBOX (per infiammabili)

Cupboard for flammables



CODICE / *Code*	DESCRIZIONE / *Description*	L	P	H
AC 600/50CM	Armadio - Metallo / *Cupboard - Metal*	68,0	65,0	73,7
AC 600/50CMD	Armadio - Metallo / *Cupboard - Metal*	59,5	51,0	60,0
AC 900/50CM	Armadio - Metallo / *Cupboard - Metal*	90,0	51,0	60,0
AC 900/50CMD	Armadio - Metallo / *Cupboard - Metal*	90,0	51,0	60,0
AC1200/50CM	Armadio - Metallo / *Cupboard - Metal*	118,0	65,0	73,5
AC1200/50CMD	Armadio - Metallo / *Cupboard - Metal*	110,0	51,0	60,0
AC1200/50CMDD	Armadio - Metallo / *Cupboard - Metal*	110,0	51,0	60,0
CR001	Carrello per armadi serie 600/50 *Base with castors mod. 600/50*			
CR002	Carrello per armadi serie 1200/50 *Base with castors mod. 1200/50*			