

www.cmventilazione.com



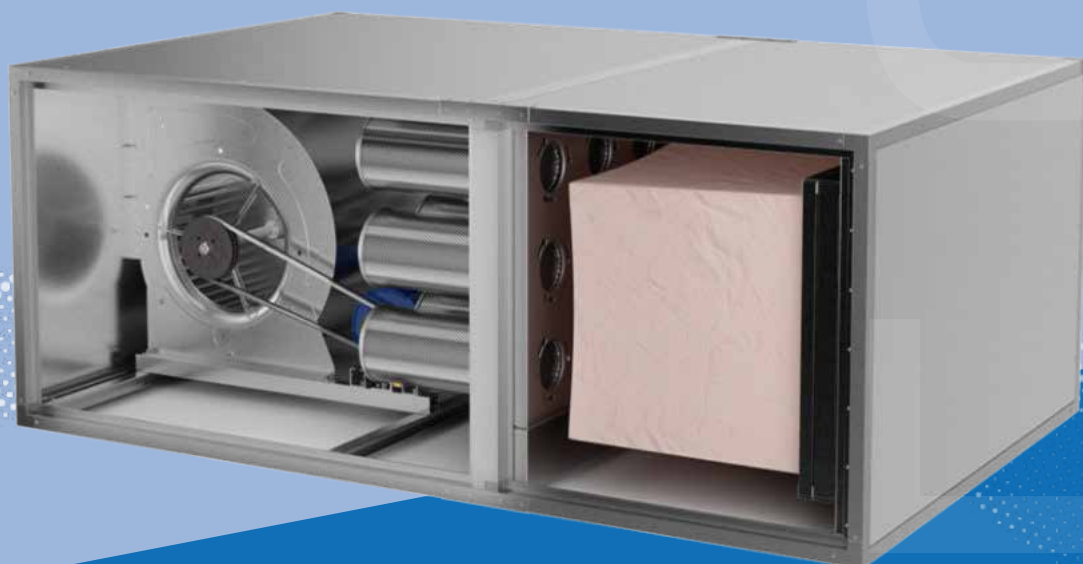
information area

Designed and built in Italy

Established in 1970, CMC Ventilazione manufactures industrial fans and fume extraction units and hoods for the hotels, restaurants and catering (HORECA.) sector, and ventilation and air treatment systems for the heating, ventilation and air conditioning (HVAC) sector.

We are a third generation family business that values the direct relationship we have with our customers, which is why we carefully analyze the needs of each project, and offer tailor-made solutions, customizing the models available in our catalogue, or designing new ones ad hoc.

Our Research & Development department is extremely attentive to environmental impacts, designing the highest efficiency products, tested inside an AMCA 210/ISO 5810 test chamber, and guaranteeing their compliance with European energy saving and safety directives and standards.



HO.RE.CA.

CBT-VT

Fume extraction unit with primary and secondary filtration, activated carbon deodorization, low-noise centrifugal fan, and single-phase or three-phase motor coupled to the fan via a belt and pulleys

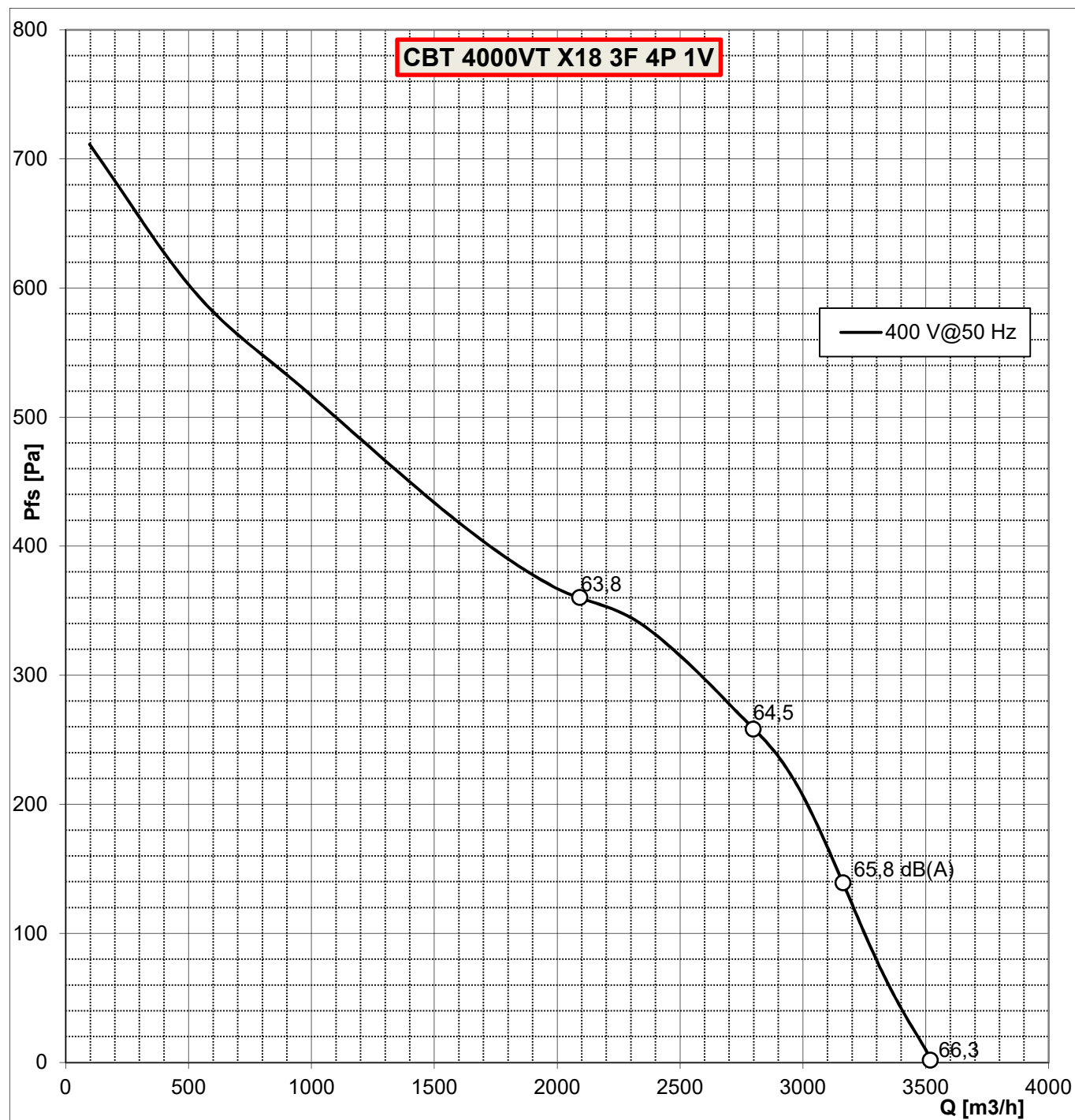
- Fume extraction unit
- Primary, Secondary and soft pocket filtration
- Activated carbon deodorization
- Low-noise centrifugal fan
- Single-phase or three-phase motor
- Motor coupled to the fan via a belt and pulleys
- V section with load-bearing structure made from extruded aluminium profiles
- Enclosed by galvanized sheet metal panels
- Lined inside with 5mm thick sound-absorbing sponge
- Sponge is Class 1 fireproof

Unit type: CBT 4000VT X18
Test nr.: 2652
Date: 2017/11/06
Power supply[V]: 400/230 3~
Frequency [Hz]: 50

Motor code: MTR.B3.1,1
Motor power [W]: 1100
Motor poles: 4
Mot. prot. class: IP55
Mot. ins. class: F

Motor T.H.: NO
Capacitor [μ F]: -
Unit max. abs. current [A]: 2,7/4,7
Unit max. abs. power [W]: 1340

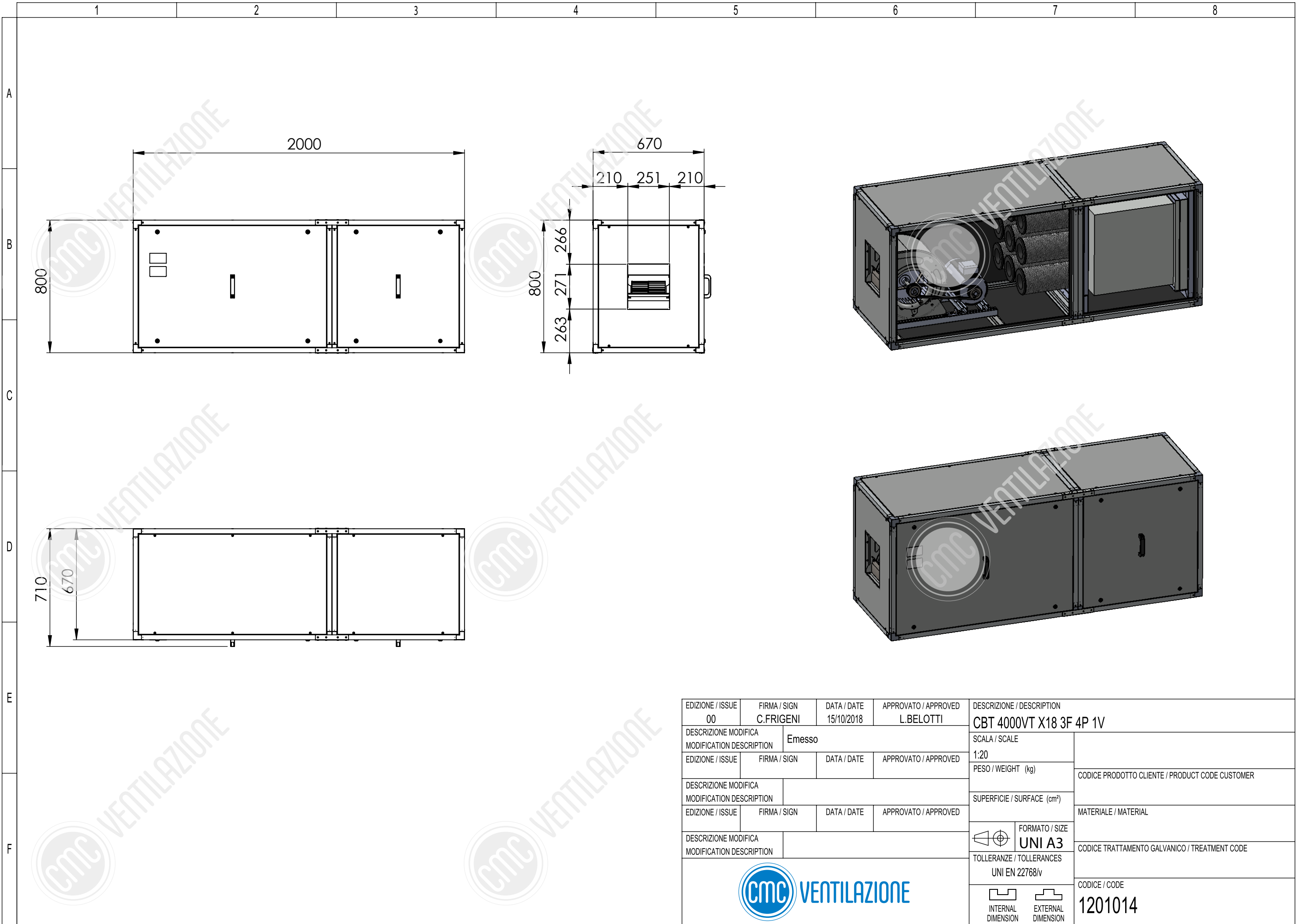
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Data are not certified by AMCA

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CON IL DIVIETO DI RIPRODURLO O RENDERLO COMUNQUE NOTO
A DITTE CONCORRENTI O A TERZI SENZA LA NOSTRA APPROVAZIONE.

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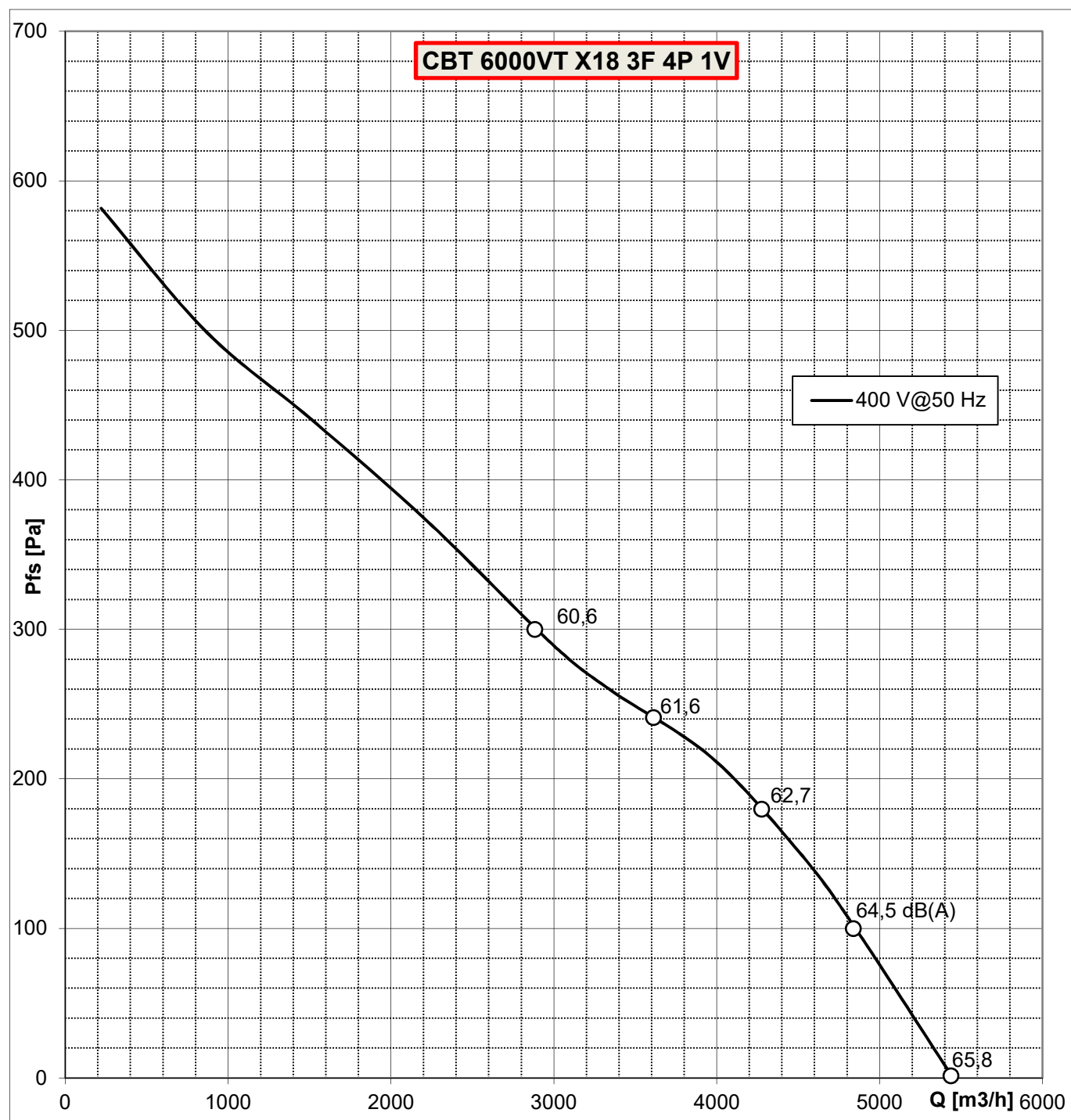


Unit type: CBT 6000VT X18
Test nr.: 2641
Date: 2017/10/24
Power supply[V]: 400/230 3~
Frequency [Hz]: 50

Motor code: MTR.B3.1,5
Motor power [W]: 1500
Motor poles: 4
Mot. prot. class: IP55
Mot. ins. class: F

Motor T.H.: NO
Capacitor [μ F]: -
Unit max. abs. current [A]: 3,2/5,5
Unit max. abs. power [W]: 1640

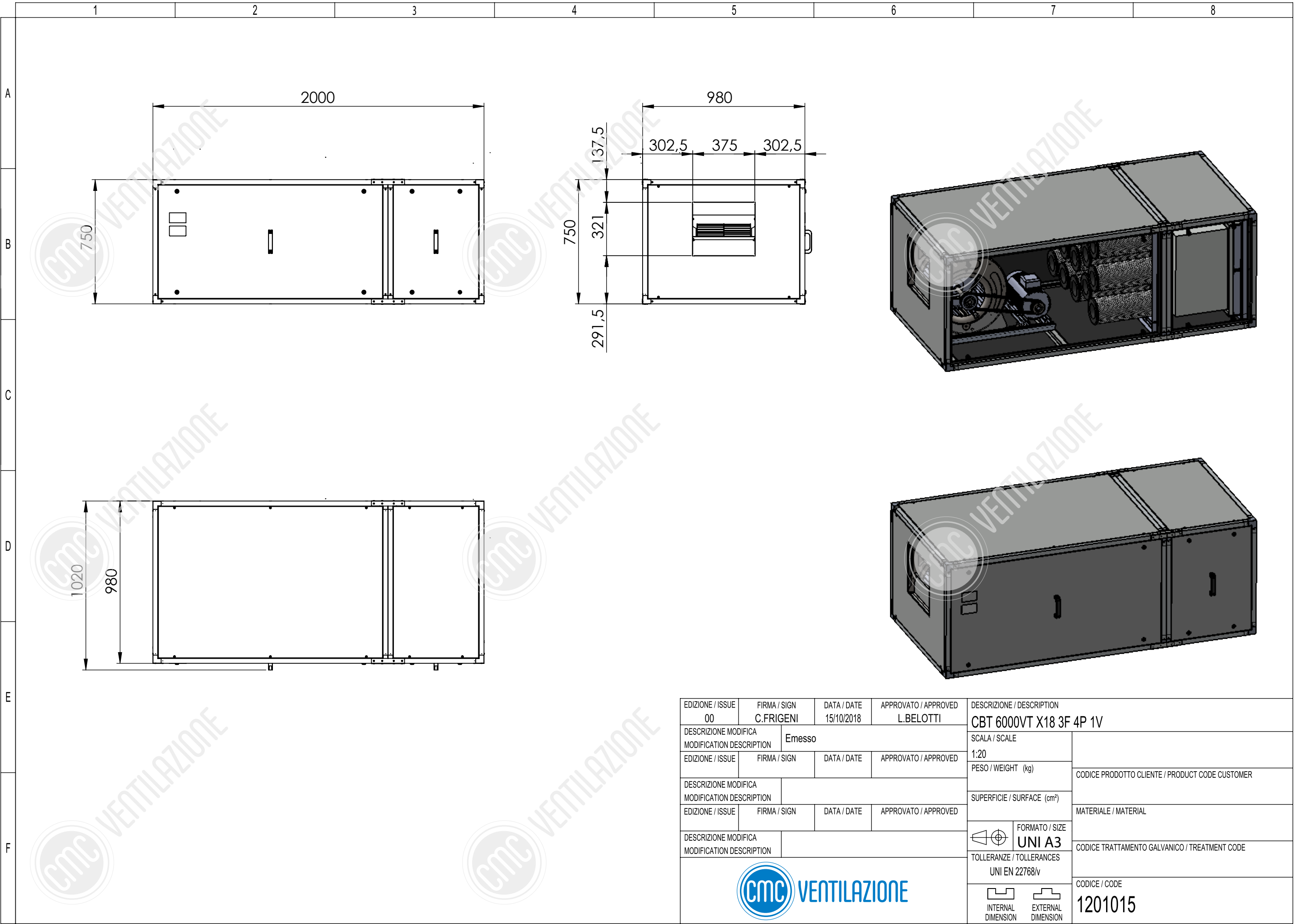
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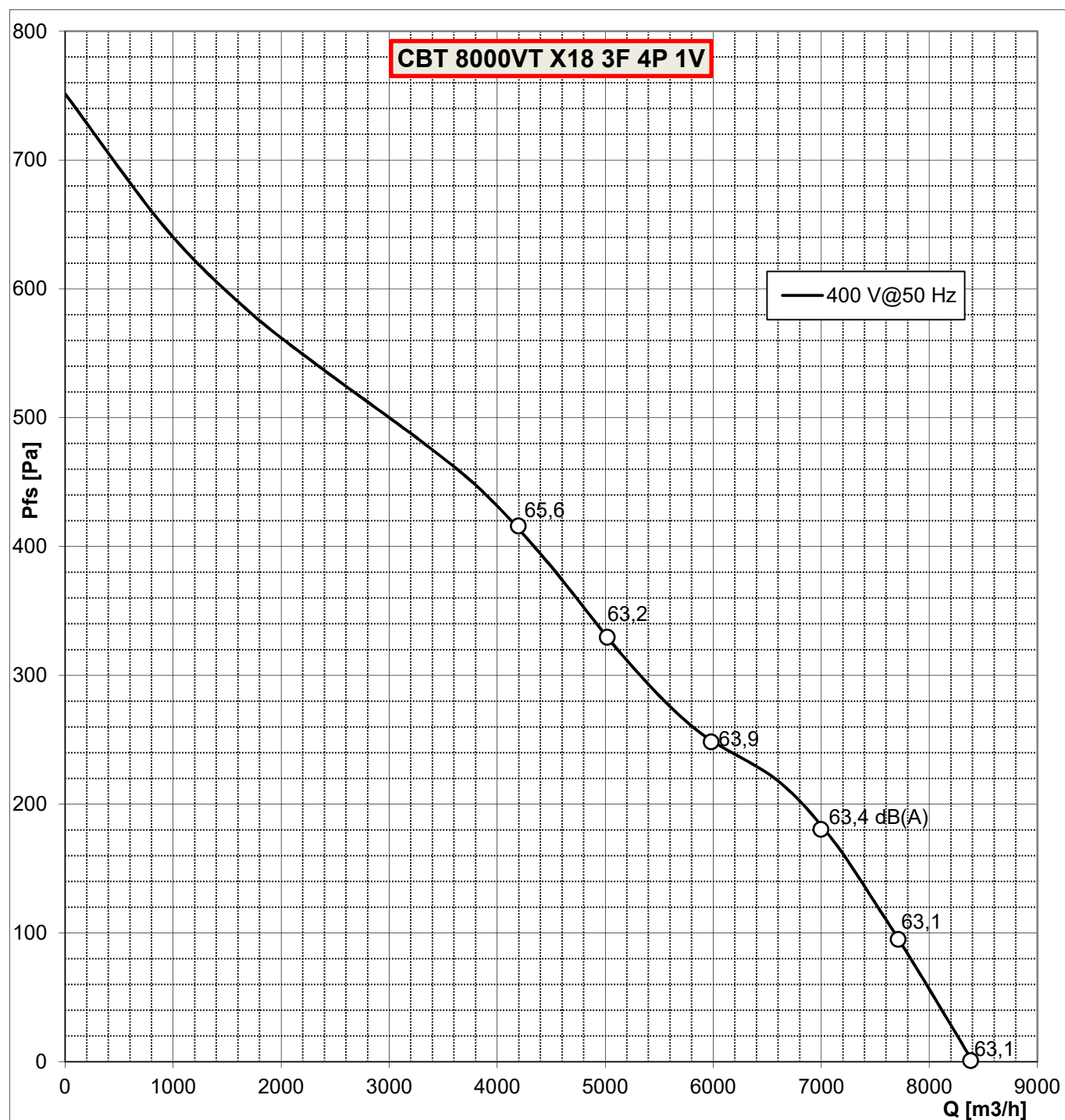


Unit type: CBT 8000VT X18
Test nr.: 2669
Date: 2017/11/27
Power supply[V]: 400/230 3~
Frequency [Hz]: 50

Motor code: MTR.B3.2,2
Motor power [W]: 2200
Motor poles: 4
Mot. prot. class: IP55
Mot. ins. class: F

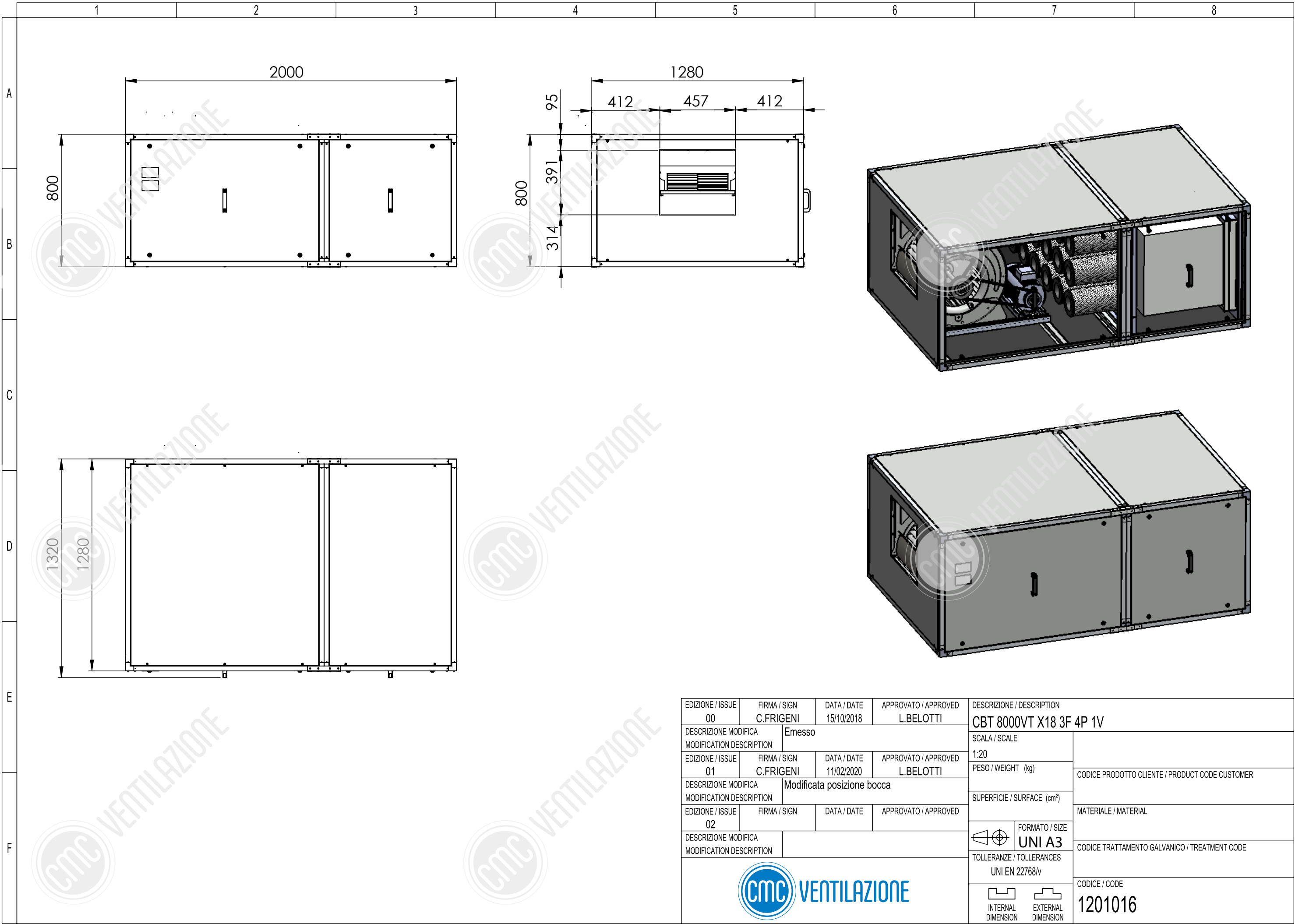
Motor T.H.: NO
Capacitor [μ F]: -
Unit max. abs. current [A]: 5/8,6
Unit max. abs. power [W]: 3

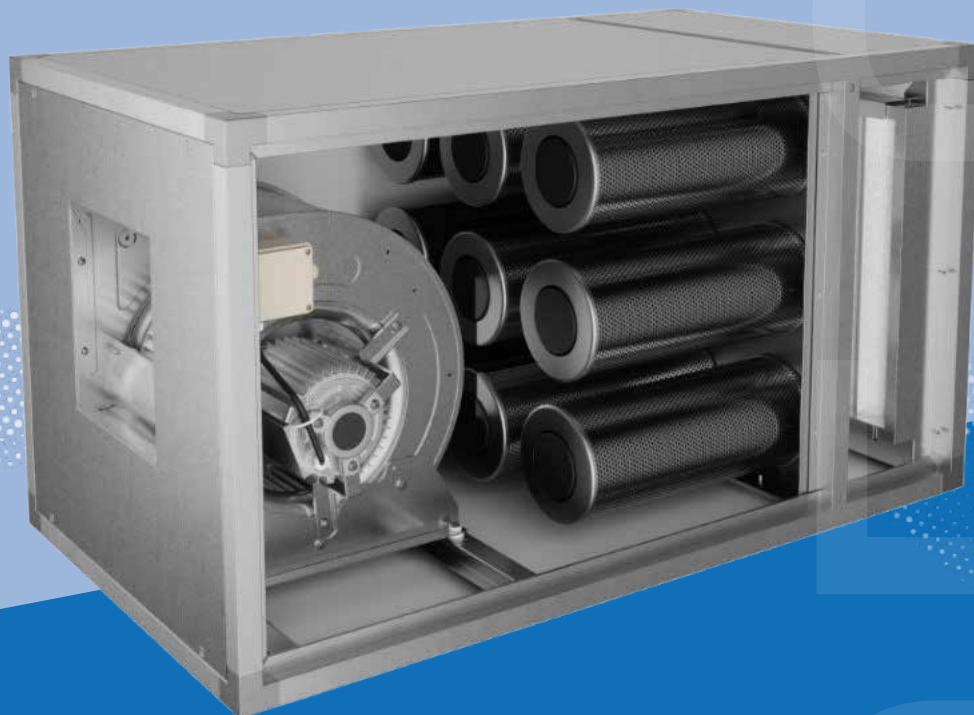
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CBT-V

Smoke extraction, primary filtration and activated carbon deodorization unit, with low-noise centrifugal fan, and directly coupled single-phase or three-phase motor

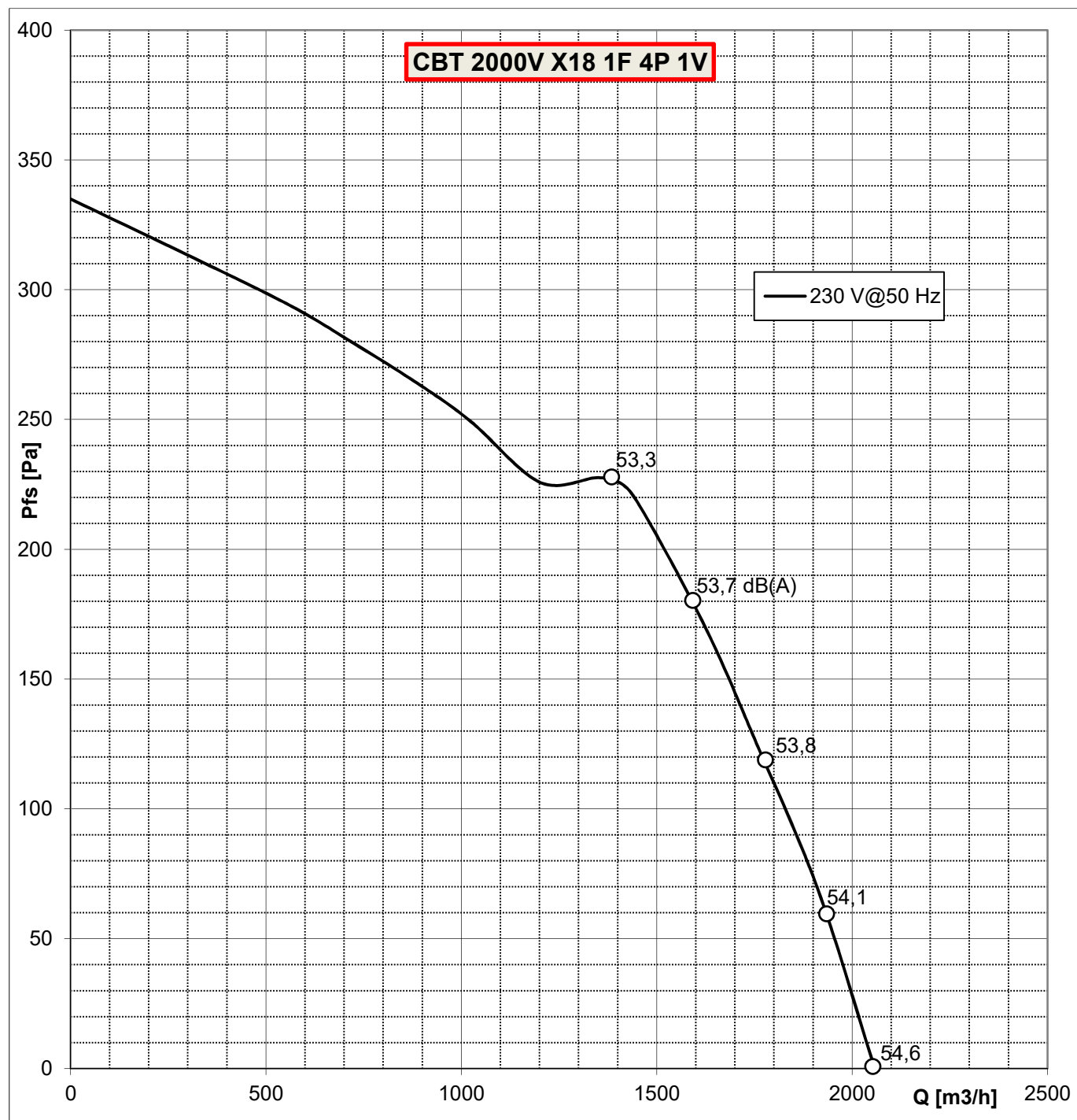
- Fume extraction unit
- Primary filtration
- Activated carbon deodorization
- Low-noise centrifugal fan
- Directly coupled single-phase or three-phase motor
- The supporting structure is made from extruded aluminium profiles
- Enclosed by galvanized sheet metal panels
- Lined inside with 5mm-thick sound-absorbing sponge
- Sponge is Class 1 fireproof

Unit type: CBT 2000V X18
Test nr.: 2699
Date: 2017/12/21
Power supply[V]: 230 1~
Frequency [Hz]: 50

Motor code: 2031008
Motor power [W]: 300
Motor poles: 4
Mot. prot. class: IP44
Mot. ins. class: F

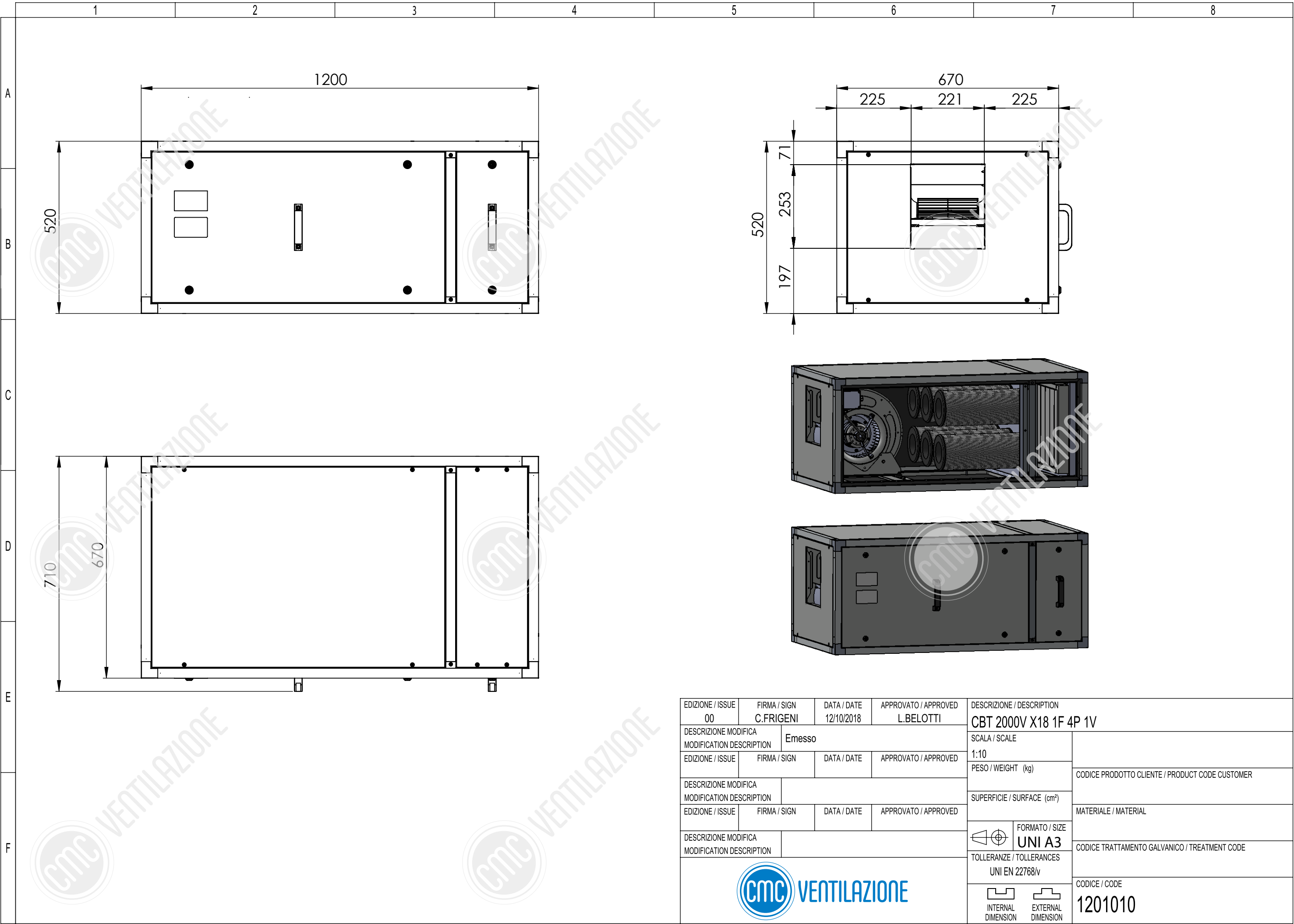
Motor T.H.: YES IN
Capacitor [μ F]: 10
Unit max. abs. current [A]: 2,3
Unit max. abs. power [W]: 510

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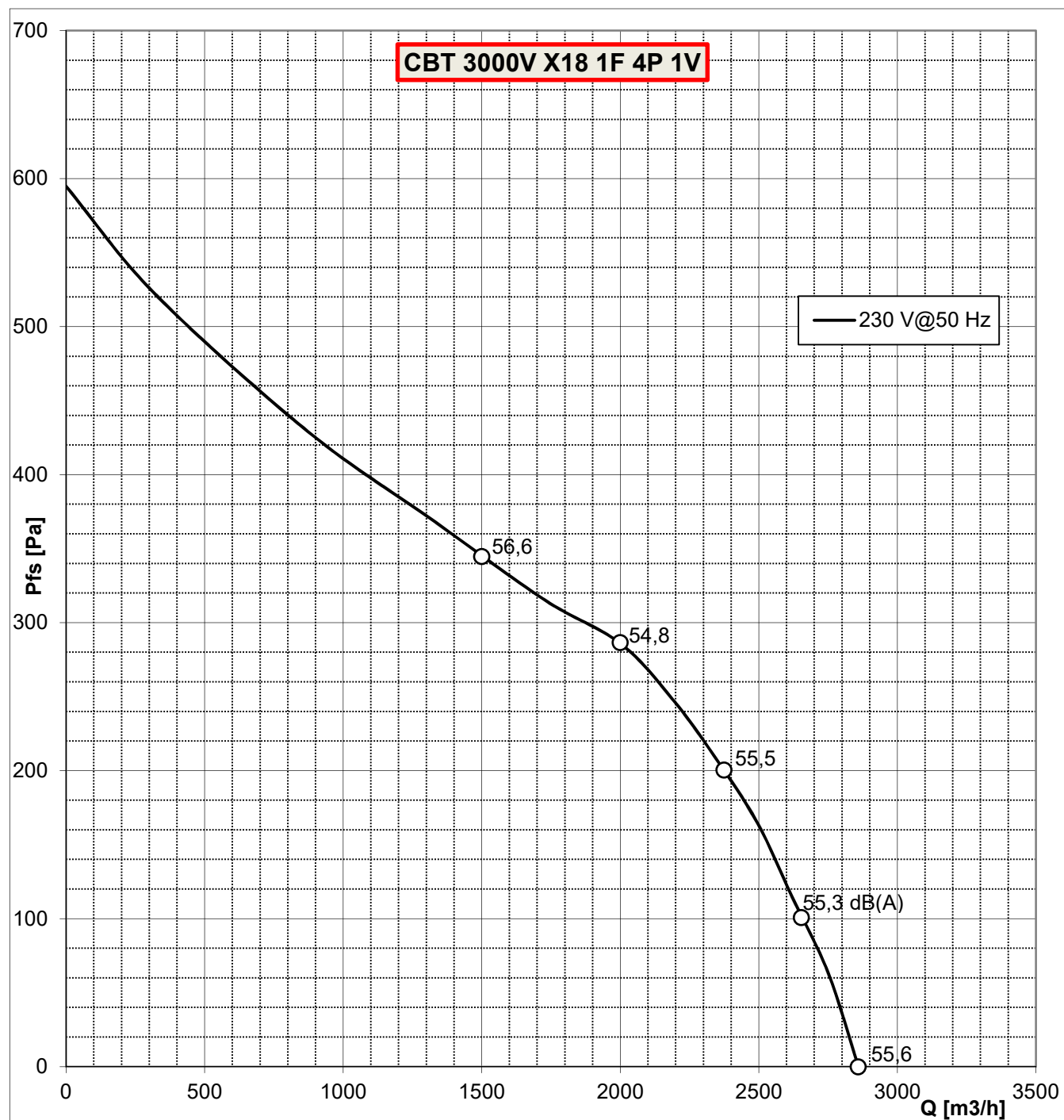


Unit type: CBT 3000V X18
Test nr.: 2781
Date: 2018/03/05
Power supply[V]: 230 1~
Frequency [Hz]: 50

Motor code: 201101Q
Motor power [W]: 550
Motor poles: 4
Mot. prot. class: IP44
Mot. ins. class: F

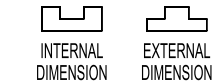
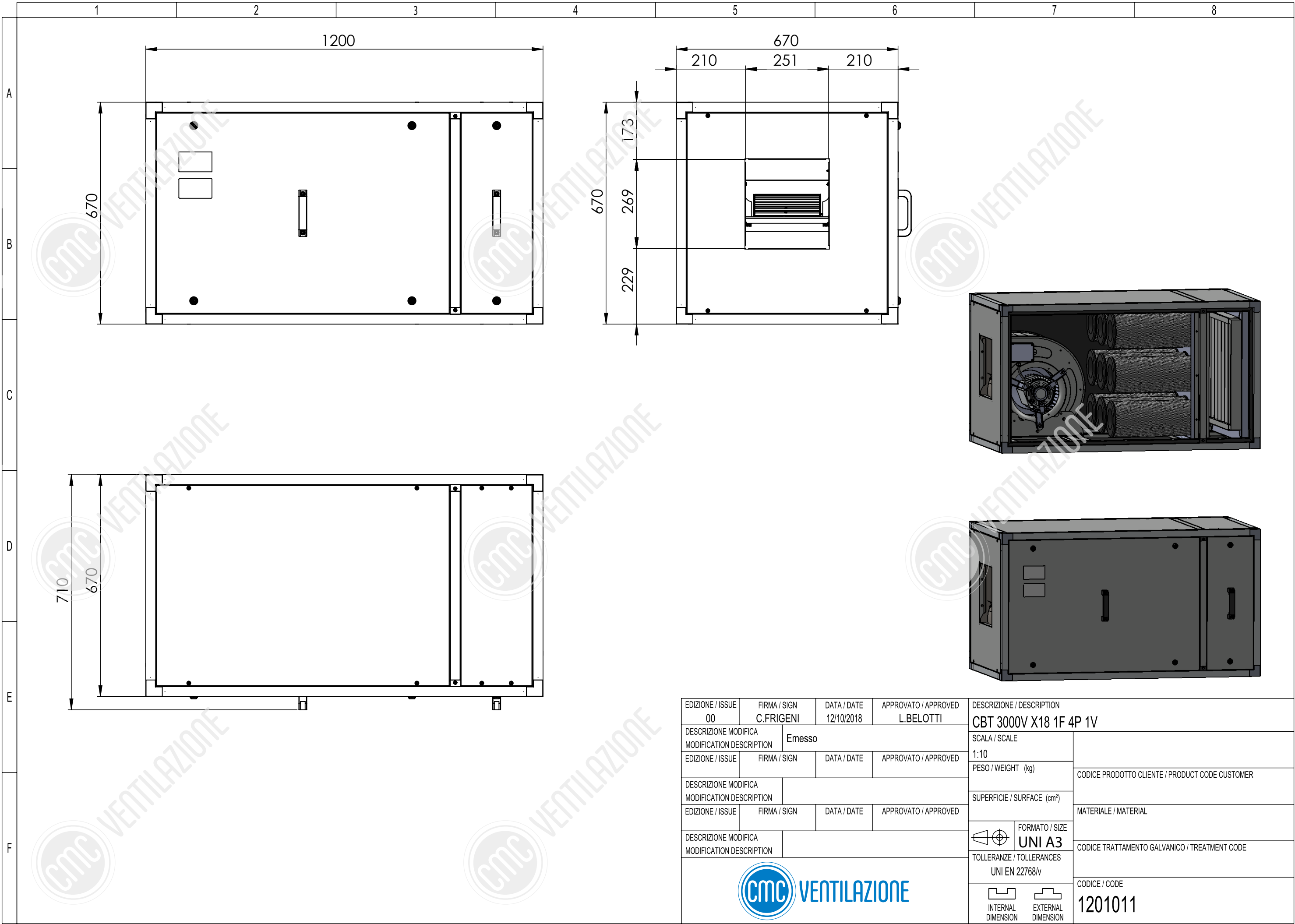
Motor T.H.: YES IN
Capacitor [μ F]: 12,5
Unit max. abs. current [A]: 4
Unit max. abs. power [W]: 900

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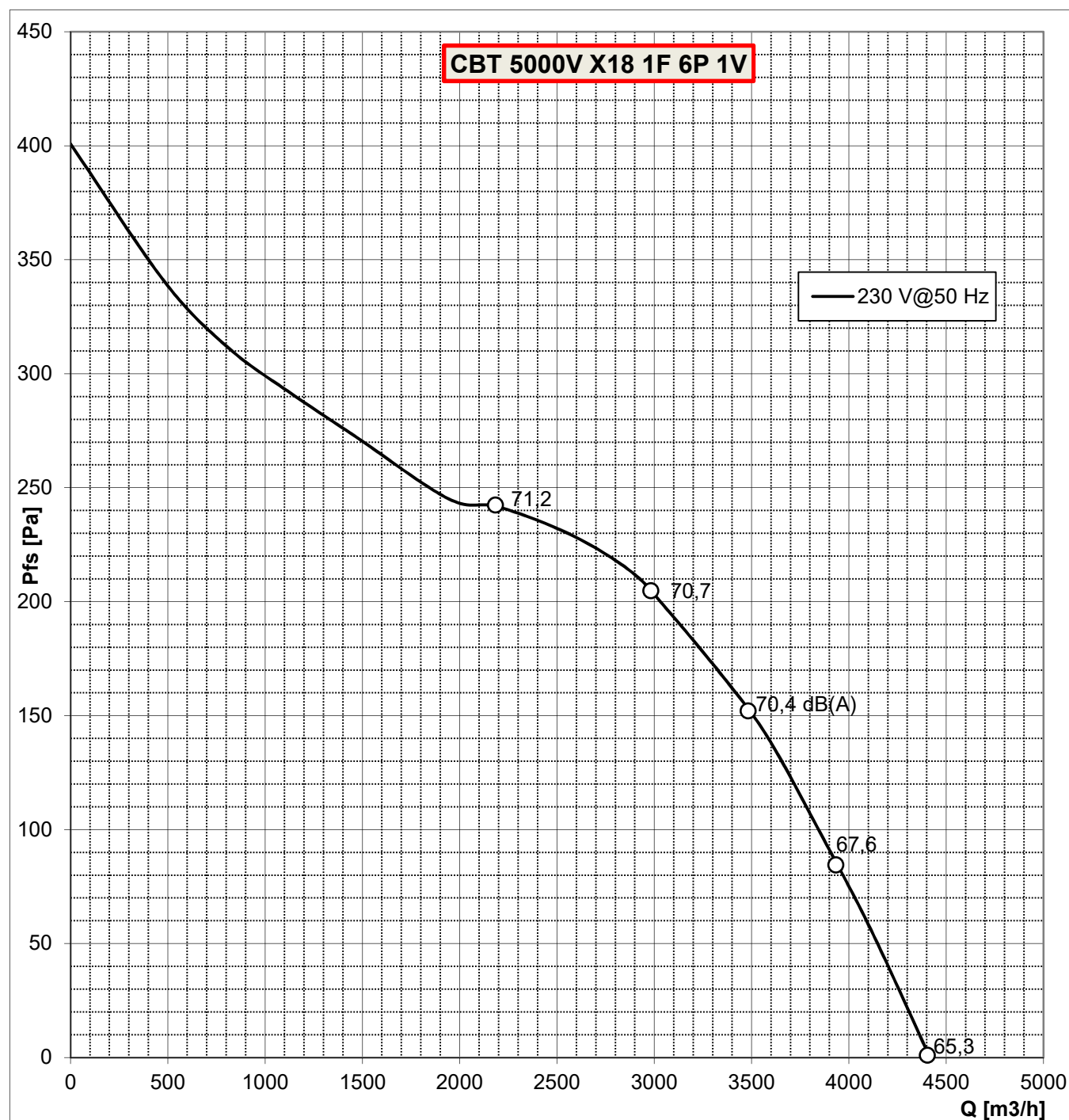


Unit type: CBT 5000V X18
Test nr.: 2967
Date: 2018/07/09
Power supply[V]: 230 1~
Frequency [Hz]: 50

Motor code: 2011009
Motor power [W]: 560
Motor poles: 6
Mot. prot. class: IP54
Mot. ins. class: F

Motor T.H.: YES IN
Capacitor [μ F]: 20
Unit max. abs. current [A]: 4,5
Unit max. abs. power [W]: 1050

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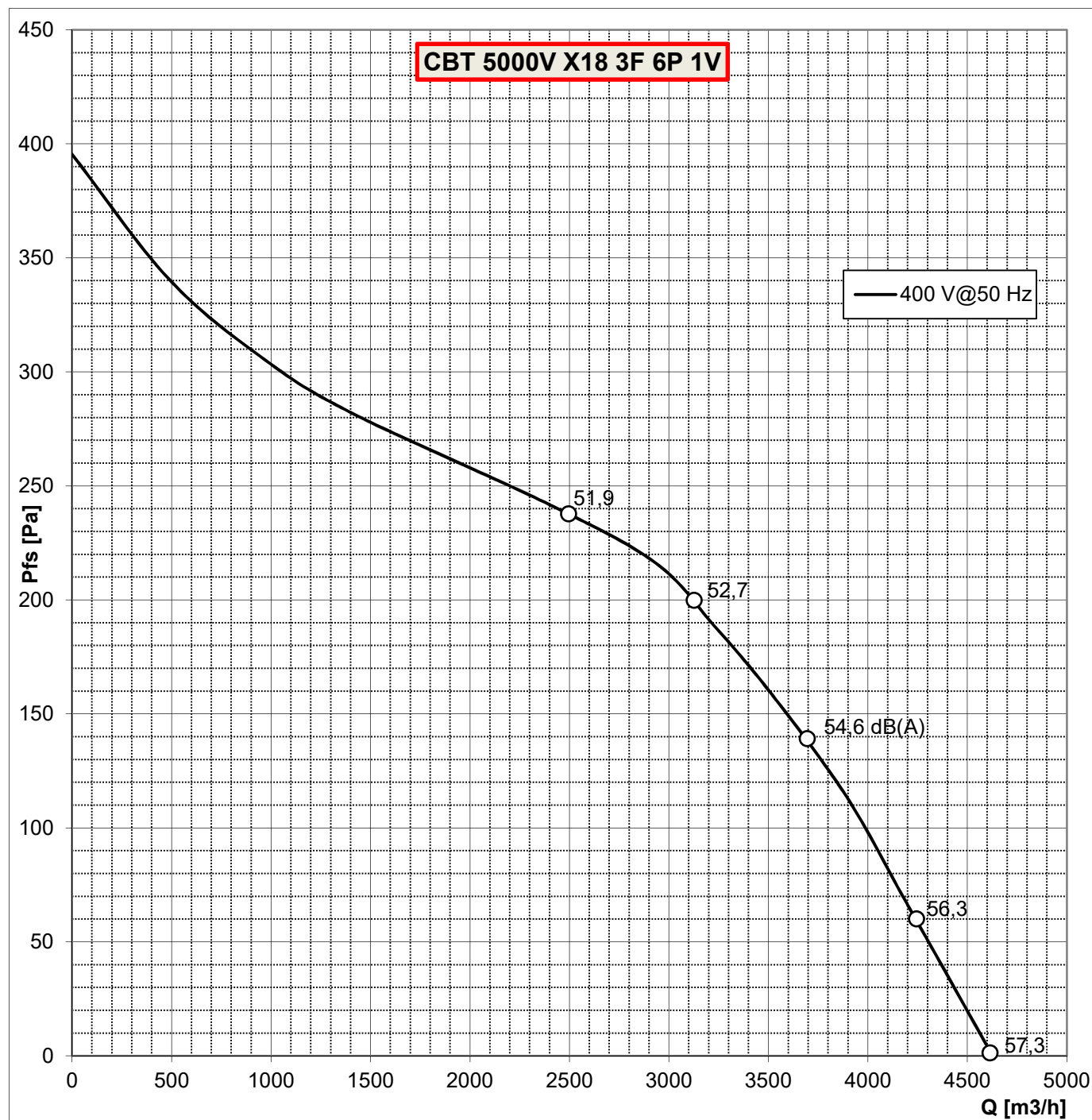


Unit type: CBT 5000V X18
Test nr.: 2961
Date: 2018/07/03
Power supply[V]: 400/230 3~
Frequency [Hz]: 50

Motor code: 201100P
Motor power [W]: 1100
Motor poles: 6
Mot. prot. class: IP55
Mot. ins. class: F

Motor T.H.: YES OUT
Capacitor [μ F]: -
Unit max. abs. current [A]: 3,2/5,5
Unit max. abs. power [W]: 1200

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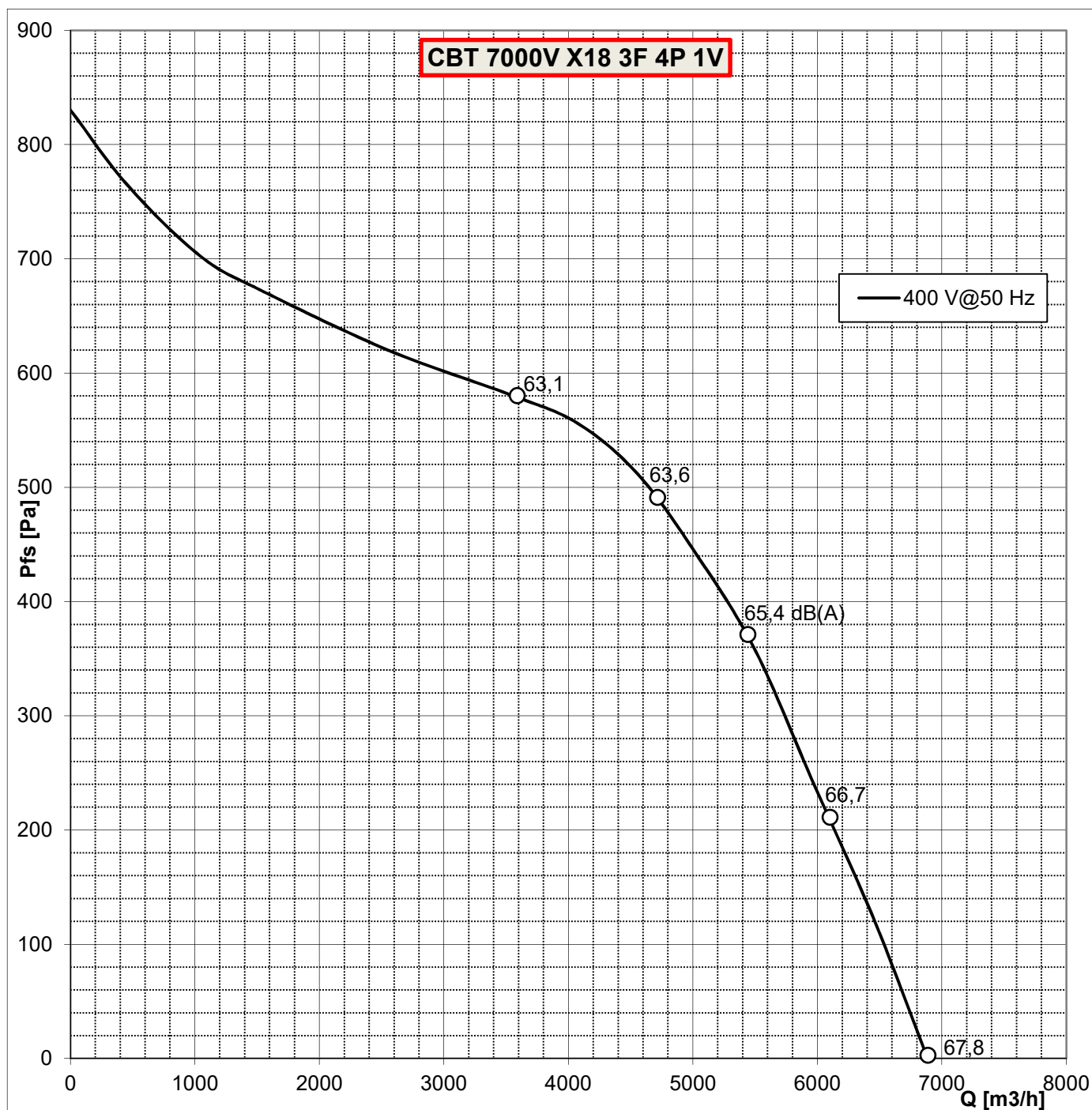


Unit type: CBT 7000V X18
Test nr.: 2962
Date: 2018/07/03
Power supply[V]: 400/230 3~
Frequency [Hz]: 50

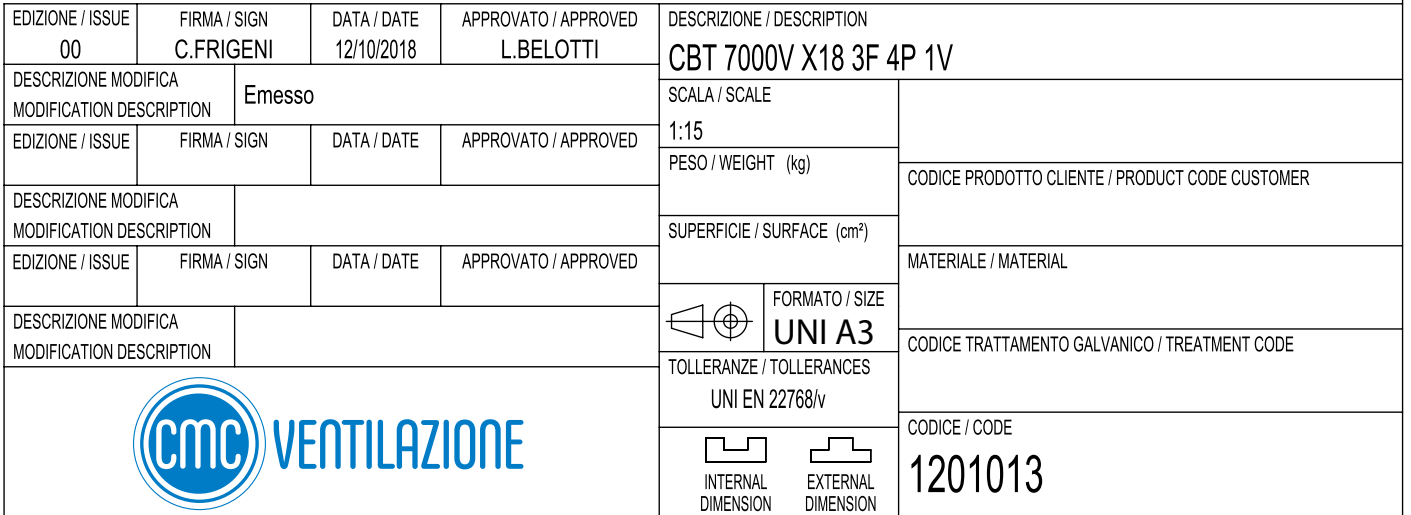
Motor code: 201100V
Motor power [W]: 1500
Motor poles: 4
Mot. prot. class: IP20
Mot. ins. class: F

Motor T.H.: YES OUT
Capacitor [μ F]: -
Unit max. abs. current [A]: 6/10,4
Unit max. abs. power [W]: 3500

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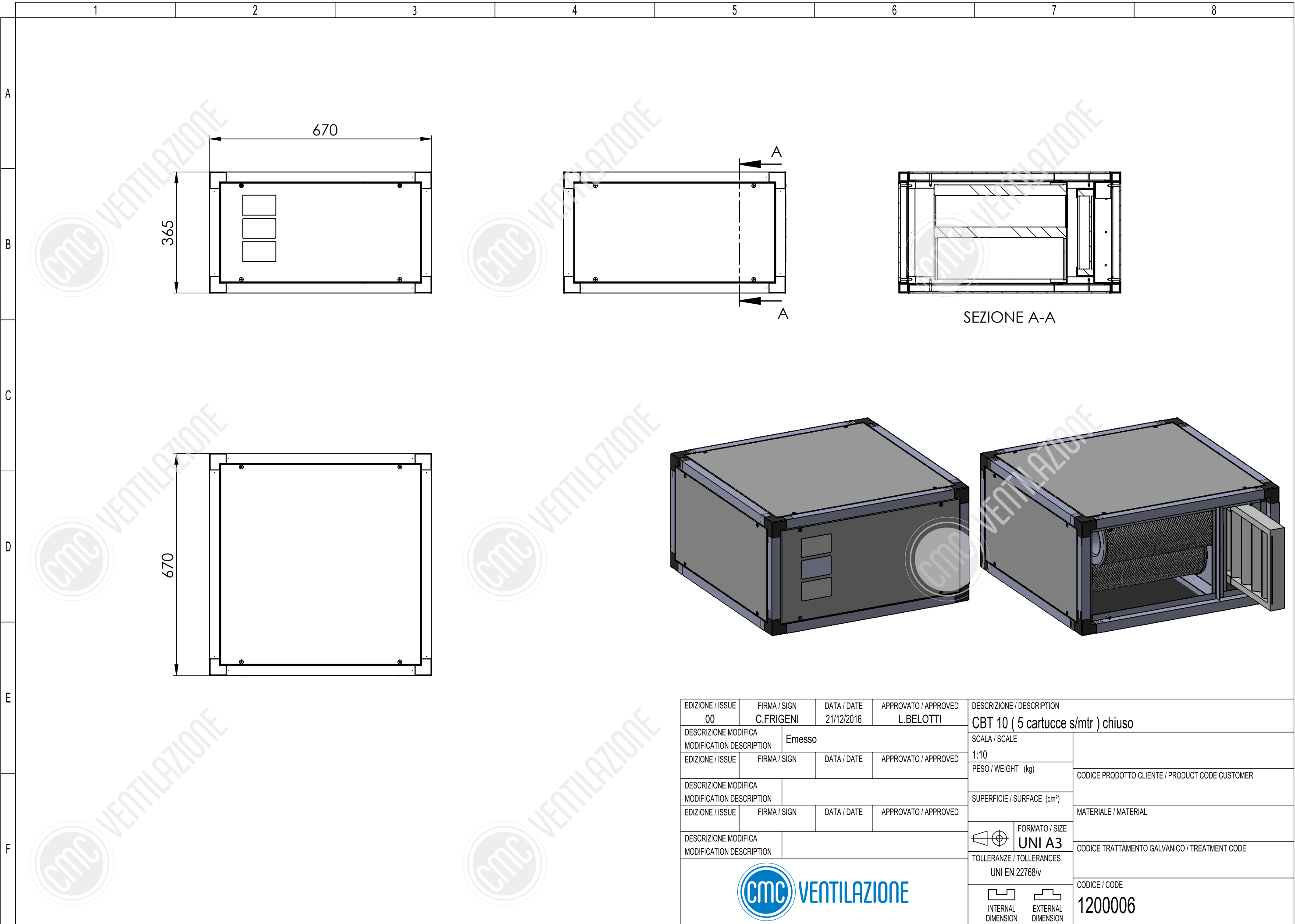
CBT

Smoke extraction, primary filtration and deodorization unit, with activated carbon, without motor

- Smoke extraction unit for primary filtration and deodorization
- Activated carbon deodorization
- Operates without a motor
- Intended to boost the filtration and deodorization of a system
- Easy to install as an intermediate module
- Can be added as an additional module to fume extraction ducts

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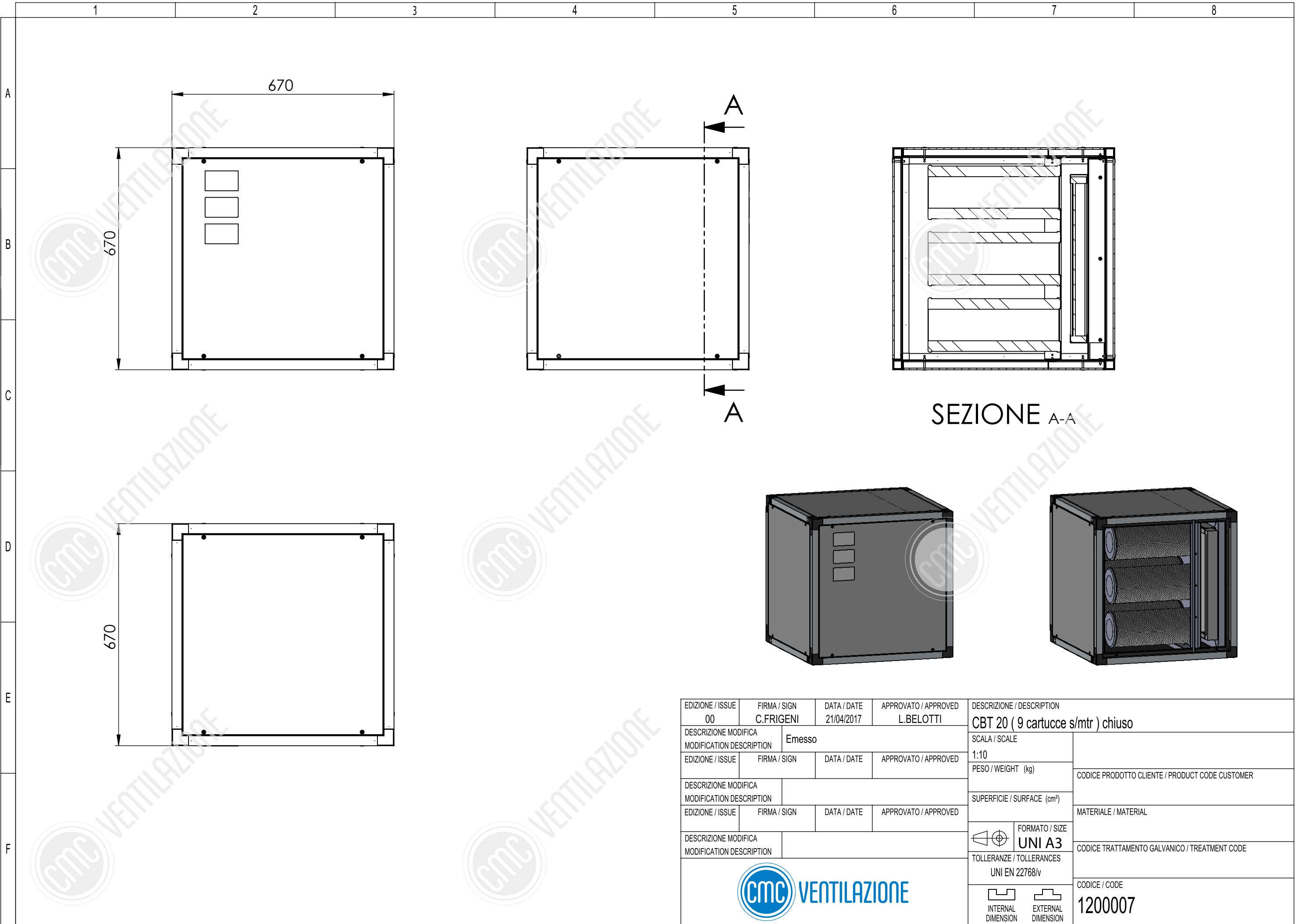
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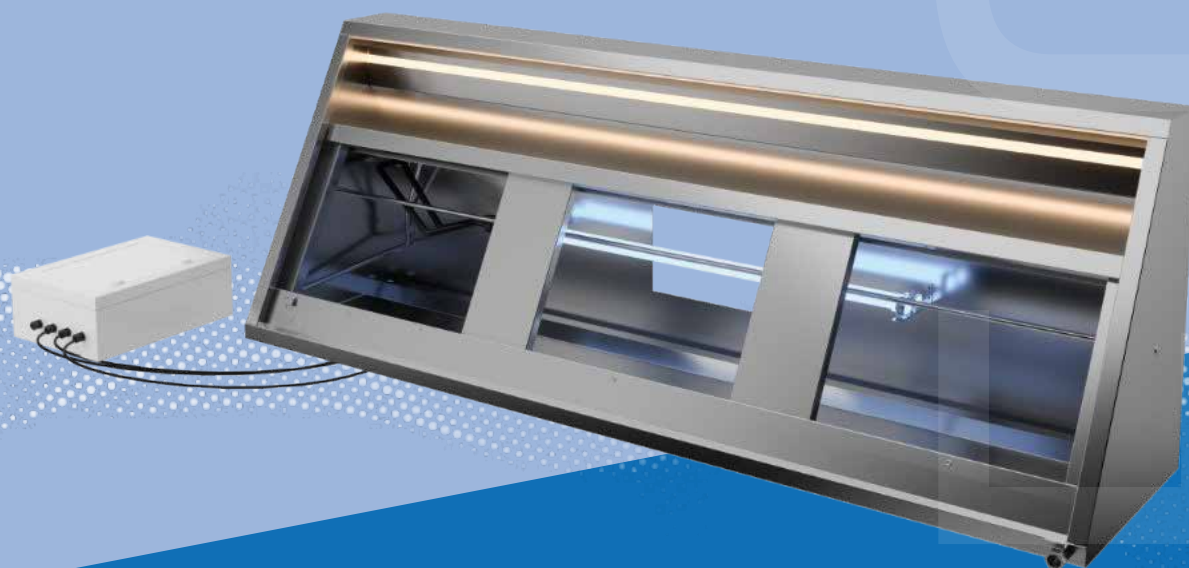
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DESCRIZIONE MODIFICA MODIFICATION DESCRIPTION			Emesso					SCALA / SCALE 1:10		CODICE PRODOTTO CLIENTE / PRODUCT CODE CUSTOMER			
EDIZIONE / ISSUE		FIRMA / SIGN		DATA / DATE		APPROVATO / APPROVED		PESO / WEIGHT (kg)					
DESCRIZIONE MODIFICA MODIFICATION DESCRIPTION								SUPERFICIE / SURFACE (cm²)		MATERIALE / MATERIAL			
EDIZIONE / ISSUE		FIRMA / SIGN		DATA / DATE		APPROVATO / APPROVED							
DESCRIZIONE MODIFICA MODIFICATION DESCRIPTION								 		FORMATO / SIZE UNI A3			
								TOLLERANZE / TOLLERANCES UNI EN 22768/v		CODICE TRATTAMENTO GALVANICO / TREATMENT CODE			
								 INTERNAL DIMENSION		 EXTERNAL DIMENSION		CODICE / CODE 1200006	

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SEZIONE A-A



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HYBRID

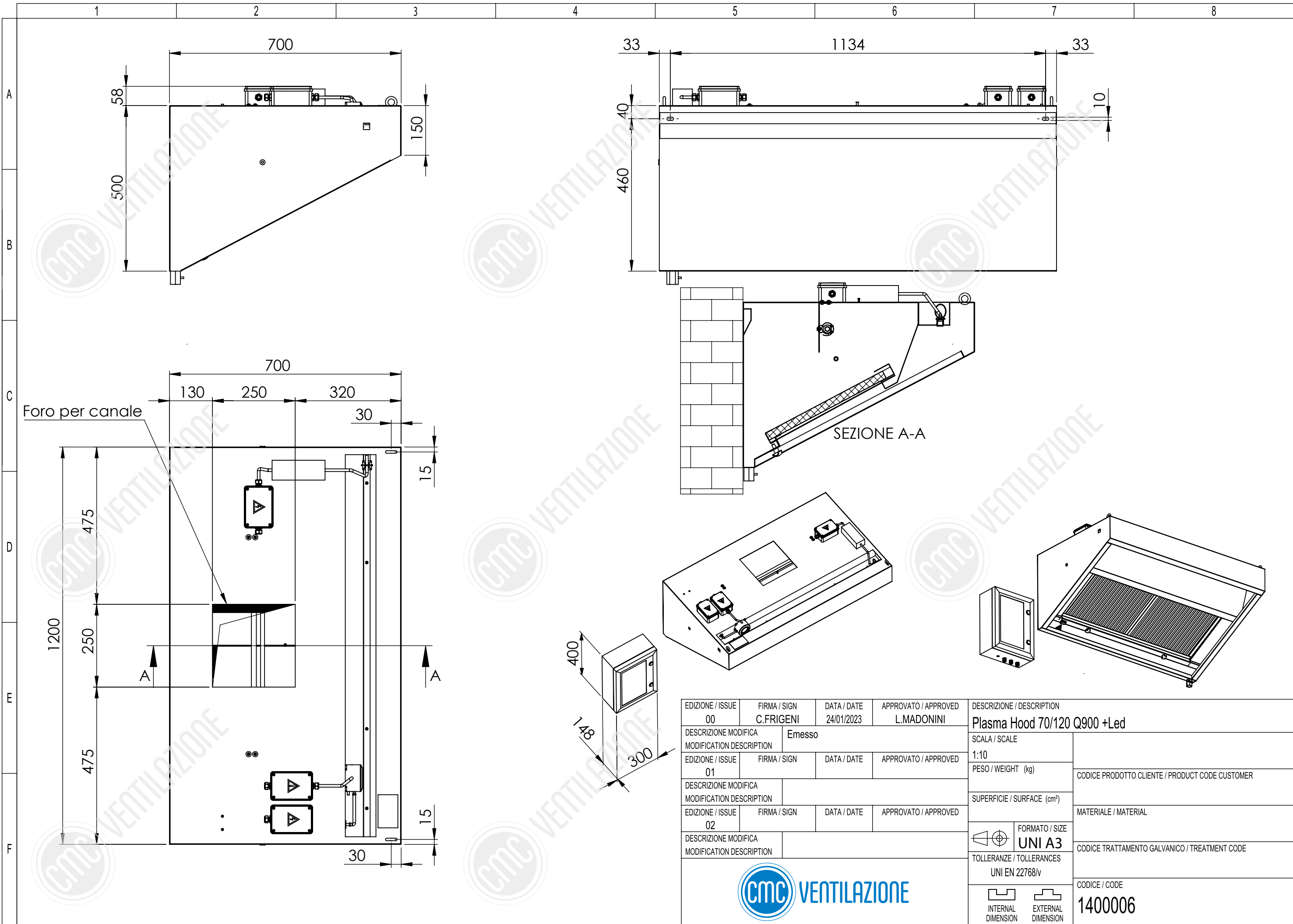
PLASMA HOODS

Extractor hood in Scotch-Brite satin-finish AISI 304 stainless steel, equipped with an integrated photoplasma system

- Extractor hood in Scotch-Brite satin-finish AISI 304 stainless steel
- Assembled by spot and TIG welding
- Tested and patented UV-C photoplasma lamps
- Equipped with DIN certified AISI 304 stainless steel labyrinth grease filters
- Drain cock and perimeter condensate collection duct
- LED for effective lighting as per European legislation
- Reduces the risk of fire associated with oil and grease build-up by up to 99.9%
- Reduced hood and duct maintenance and cleaning costs
- 3 standard safety devices installed for every eventuality
- External control panel

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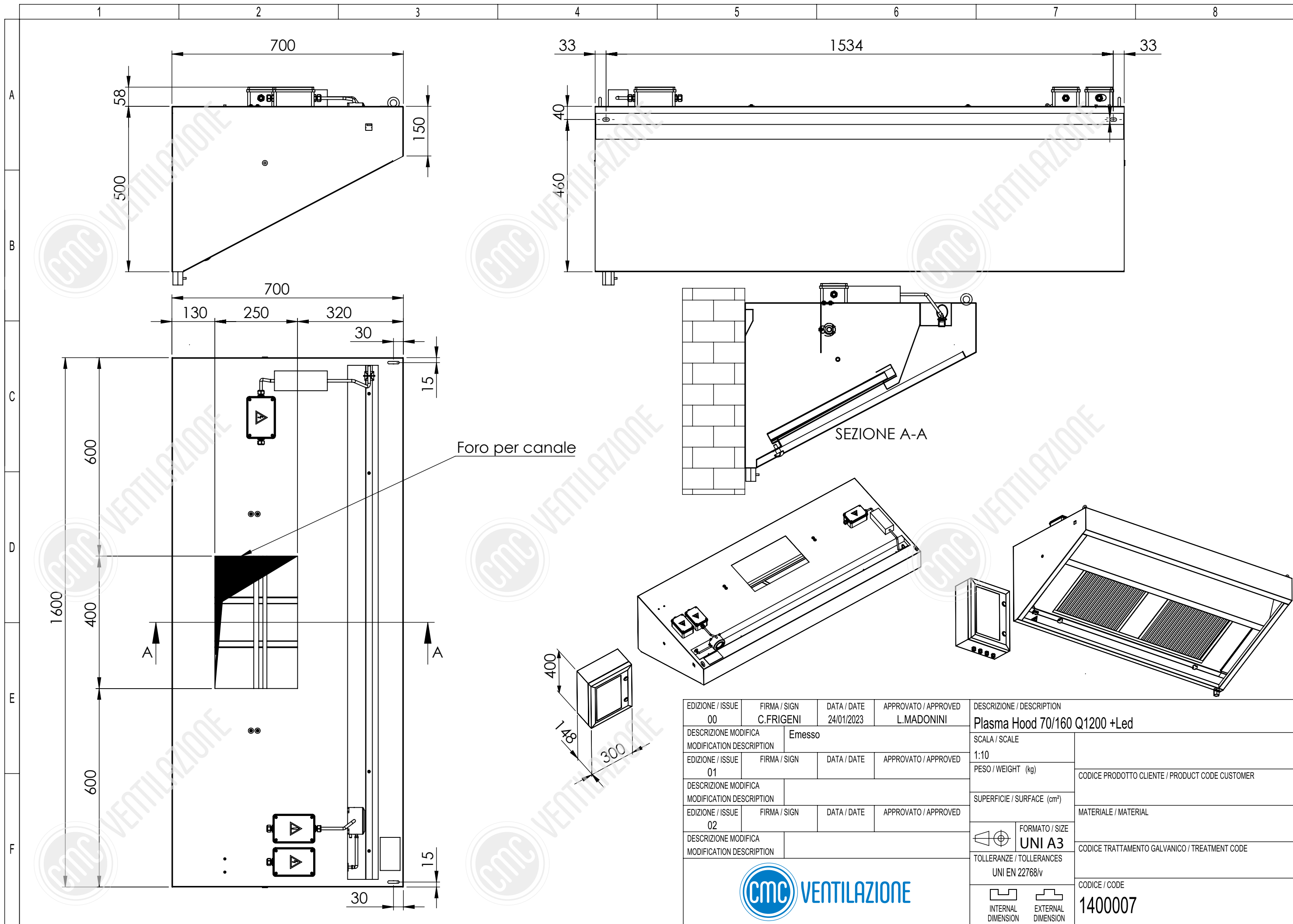
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EDIZIONE / ISSUE 00		FIRMA / SIGN C.FRIGENI		DATA / DATE 24/01/2023		APPROVATO / APPROVED L.MADONINI		DESCRIZIONE / DESCRIPTION Plasma Hood 70/120 Q900 +Led				
DESCRIZIONE MODIFICA MODIFICATION DESCRIPTION			Emesso					SCALA / SCALE 1:10		CODICE PRODOTTO CLIENTE / PRODUCT CODE CUSTOMER		
EDIZIONE / ISSUE 01		FIRMA / SIGN		DATA / DATE		APPROVATO / APPROVED		PESO / WEIGHT (kg)				
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EDIZIONE / ISSUE 02		FIRMA / SIGN		DATA / DATE		APPROVATO / APPROVED						
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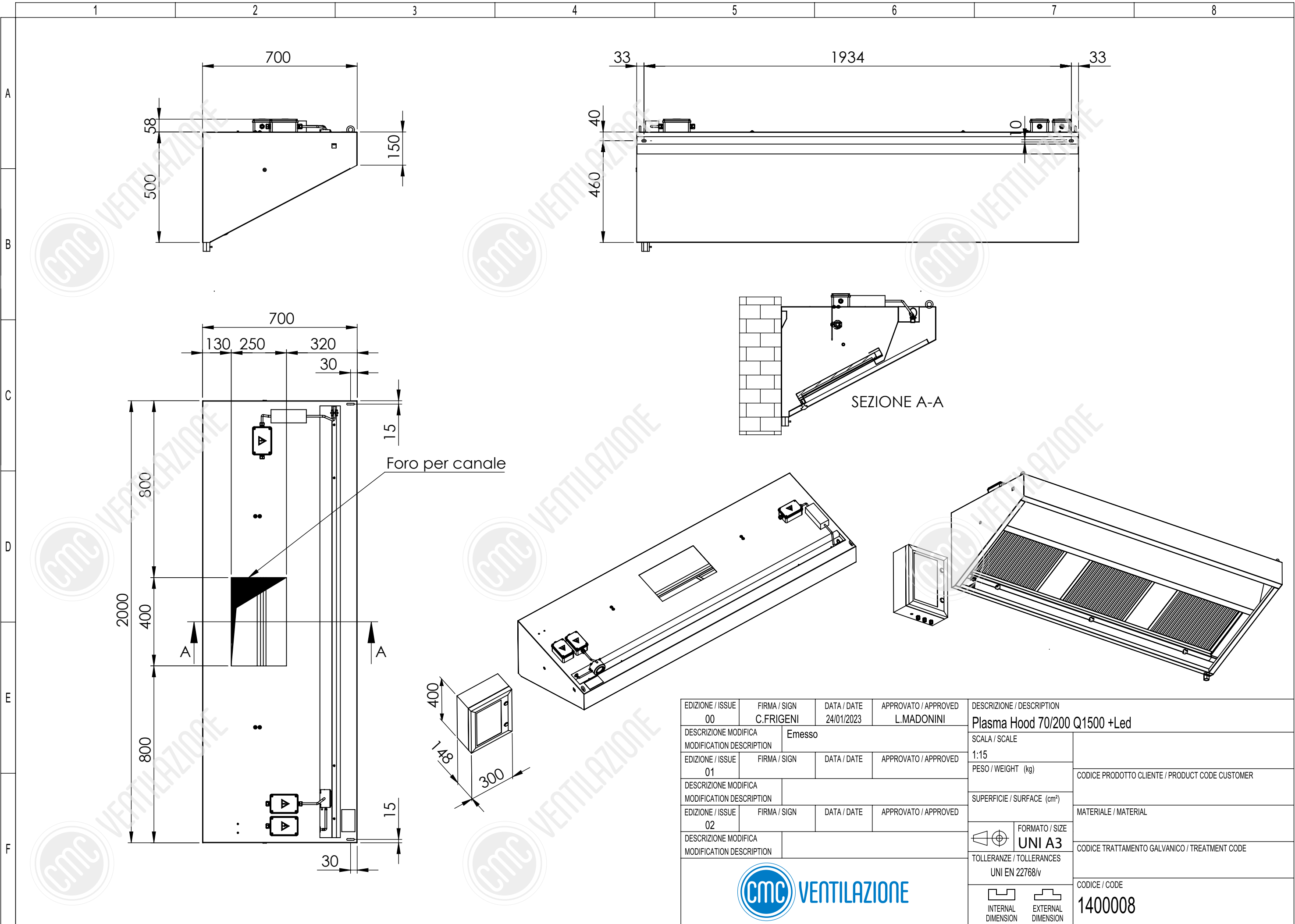
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CMC VENTILAZIONE								INTERNAL DIMENSION EXTERNAL DIMENSION		CODICE / CODE 1400007

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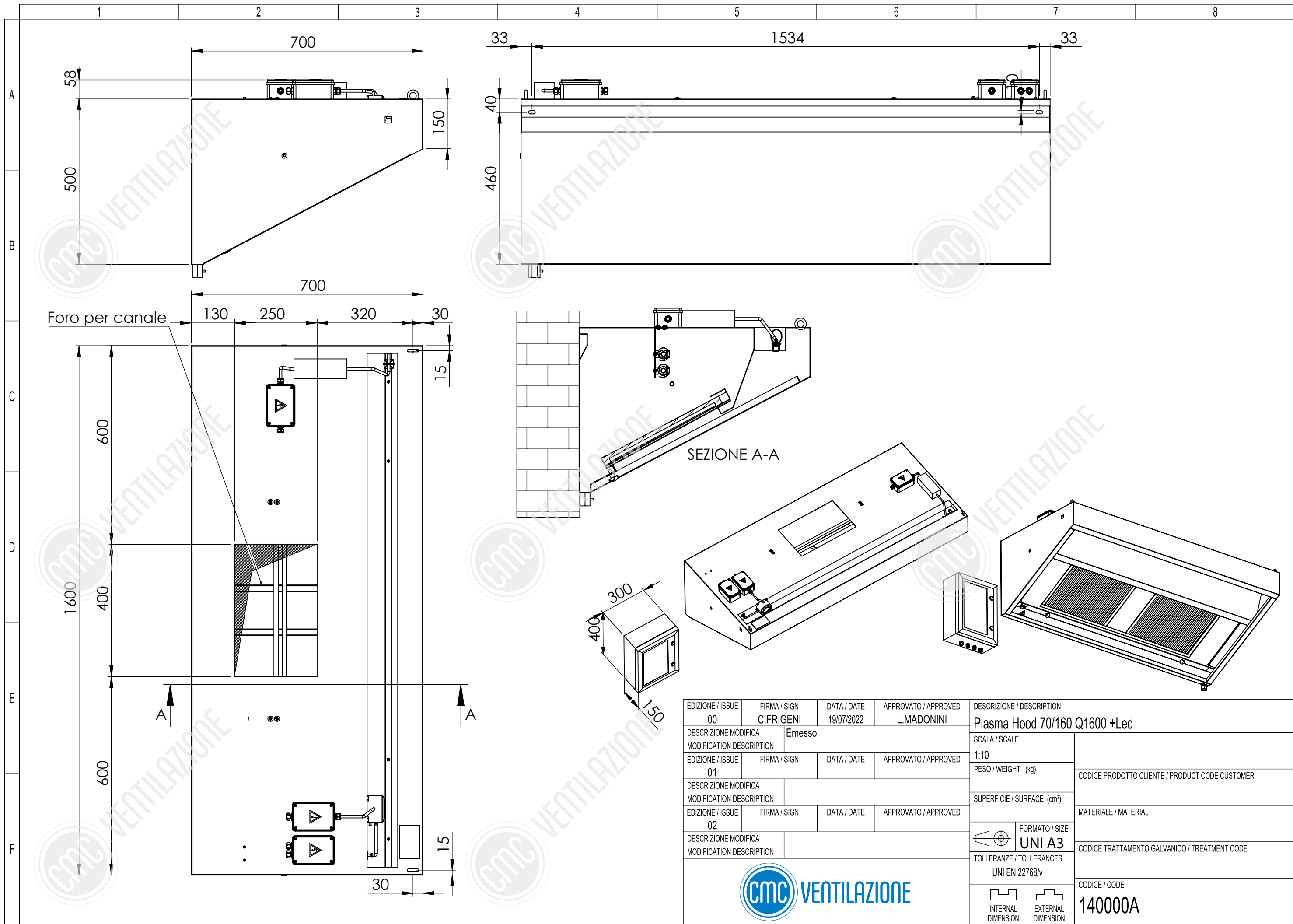
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EDIZIONE / ISSUE 02		FIRMA / SIGN		DATA / DATE		APPROVATO / APPROVED							
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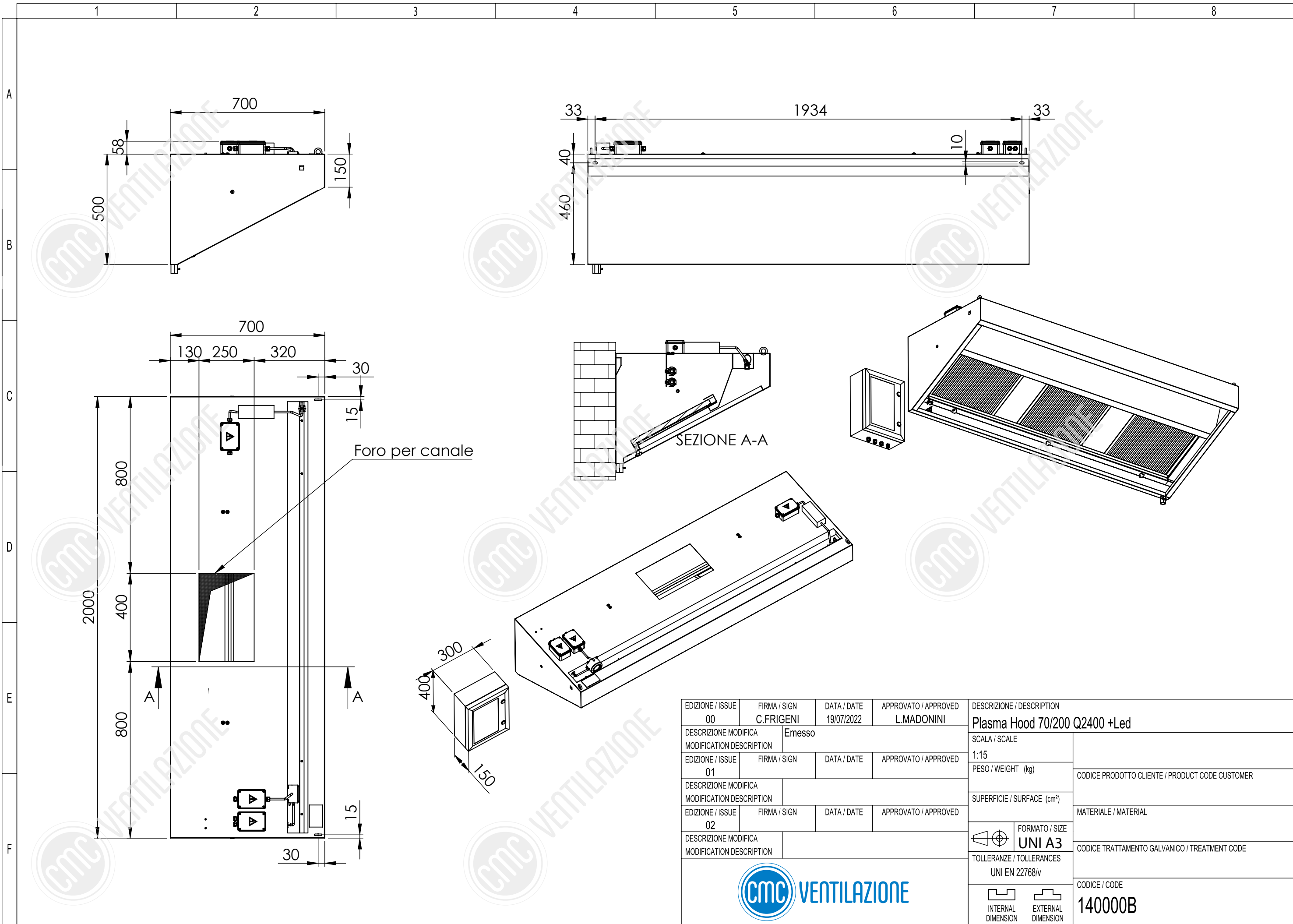
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DESCRIZIONE MODIFICA MODIFICATION DESCRIPTION									SUPERFICIE / SURFACE (cm²)		MATERIALE / MATERIAL
EDIZIONE / ISSUE 02		FIRMA / SIGN		DATA / DATE		APPROVATO / APPROVED		FORMATO / SIZE UNI A3			
DESCRIZIONE MODIFICA MODIFICATION DESCRIPTION									TOLLERANZE / TOLLERANCES UNI EN 22768/v		CODICE TRATTAMENTO GALVANICO / TREATMENT CODE
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								EXTERNAL DIMENSION			

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info@cmcventilazione.com

Le nostre certificazioni





information area