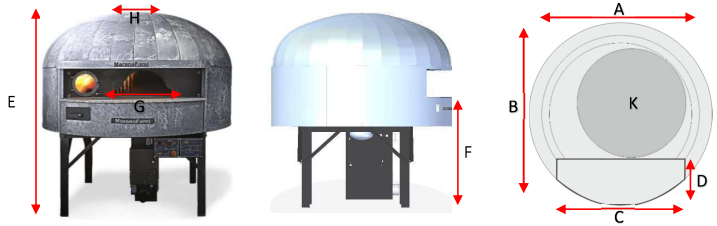
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237 Deansgate, Manchester, M3 4EN

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TUTTOTONDO® TT T
85 95 110 130 150
ROTATING OVEN
Cupola Napoli Covering



A Oven Width	**B** Oven Depth	**C** Frontal Width	**D** Frontal Depth
E Oven Height	**F** Height From The Floor	**G** Oven Door Width	**H** Exhaust Diameter

MODEL	H	A	B	C	D	E	F	G	K – PIZZAS CAPACITY		WEIGHT KG
TTT85	ø20	136	136	91	30	195	120*	46	Ø29 cm x5	Ø33 cm x4	760
TTT95	ø20	152	152	100	33	187	120*	45	Ø29 cm x7	Ø33 cm x5	1160
TTT110	ø20	180	180	125	45	205	120*	60	Ø29 cm x9	Ø33 cm x7	1760
TTT130	ø20	200	200	125	45	205	120*	60	Ø29 cm x13	Ø33 cm x9	1960
TTT150	ø20	220	220	125	45	205	120*	60	Ø29 cm x18	Ø33 cm x13	2160

Measures in CM with variation +/- 2%. (*) Variable measure on request.

Electrical Characteristic

VOLT	HERTZ	MOTORS POWER	
220/230 – SINGLE PHASE	50/60	ROTO = 0,13 kW	ROTO SU&GIU = 0,46 kW

Gas Plant Characteristic

kW	GAS PRESSURE REQUIRED		Ø GAS BURNER ATTACK
34,89	NATURAL - 20 Mbar	LPG - 37 Mbar	½ INCH – ATTACK MALE

Hours Consumption of Fuels

MODEL	HEATING				COOKING			
	WOOD kg	NATURAL m³	LPG kg	kW	WOOD kg	NATURAL m³	LPG kg	kW
TTT85	5,4	2,1	1,5	20,0	2,2	0,8	0,6	8,0
TTT95	7,5	2,9	2,1	27,0	2,7	1,0	0,7	9,1
TTT110	9,1	3,5	2,5	34,0	3,3	1,3	0,9	12,3
TTT130	9,1	3,5	2,5	34,0	4,6	1,8	1,3	17,1
TTT150	9,1	3,5	2,5	34,0	5,3	2,1	1,5	19,6

QUANTITY OF AIR FOR THE COMBUSTION PER KW	WOOD = 4 m³	GAS = 2 m³

Certifications

see Official Listing

MADE IN ITALY

Marana Forni S.R.L. Unipersonale – Via Turbina, 98 – 37139 VERONA - ITALIA
Tel. 0039 0456704503 – Fax. 0039 0457156118 – info@maranaforni.it – www.maranaforni.it

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HIGH TEMPERATURE EXTRACTION SPECIALISTS

Pizza Oven Specification

HETAS REGISTERED INSTALLER

SCHIEDEL METALOTERM



Metaloterm® MF

Twin wall insulated flue system | Dreischalige Abgasanlage | Conduit double paroi isolé | Dubbelwandig geïsoleerde rookgasafvoer

www.metaloterm.com

Diameter
Internal 200mm
External 256mm
Distance to combustibles 60mm



MF

System description

Metaloterm® MF

The Metaloterm® MF system is a modular twin wall insulated flue/chimney system, made of stainless steel, with a high temperature sealing ring. Metaloterm® MF is a universal flue/chimney system which is suitable for both high and low temperatures, non-condensing and condensing applications with flue gasses in positive and negative pressure. It can resist a chimney fire. Therefor the system is suited for a wide range of applications such as boilers, stoves and ovens. The product range also contains a wide variety of silencers. For Passive houses the Metaloterm® assortment provides the Iso-block which can be combined with MF. The system can also be used for CHP applications, in this case a special VITON® sealing ring might be necessary.
Due to the proven quality Metaloterm® MF has a 10 year guarantee.

Applications Metaloterm® MF

- Atmospheric gas-fired boilers
- Condensing boilers
- Wood-fired stoves
- Industrial ovens, large-scale establishments
- Pellet fired stoves and boilers

Advantages Metaloterm® MF

- Universal chimney/flue system
- Inner- and outer wall from high quality stainless steel
- No thermal bridges, uninterrupted insulation from base plate to top stub
- Stress free thermal expansion
- Fast-build system without the need of sealants
- Compatible with system Metaloterm® ME, UE and EN
- High density and high quality insulation
- High-temperature silicone sealing ring
- Lightweight elements
- Immediately ready for use
- Chimney fire resistant

Technical characteristics

Application		Chimney/Flue system
Operating mode		Dry/wet
Pressure		Negative/positive pressure
Max. working pressure		5000 Pa
Operating temperature		600°C negative pressure 200°C positive pressure
Max. temperature allowed		1000°C negative pressure (max. 30 min.) 200°C positive pressure
Inner wall	material	AISI 316L/EN 1.4404
	thickness	Ø100 - Ø250: 0,4, Ø300 - Ø400: 0,5 Ø450 - Ø700: 0,6, Ø800 - Ø1000: 0,8
Outer wall	material	AISI 304/EN 1.4301
	thickness	Ø100 - Ø250: 0,4, Ø300 - Ø400: 0,5 Ø450 - Ø700: 0,6, Ø800 - Ø1000: 0,8
Insulation	type	Mineral wool
	thickness	Ø100 - 400: 25 mm Ø450 - 600: 37.5 mm Ø700 - 1000: 50 mm
Fuel type		Oil/wood/coal/pellets/gas
Sealant:		Elastomer (in case flue gas temperatures exceed 200°C, sealants as well as the cap and door seals have to be removed before installation)

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Flue Specification

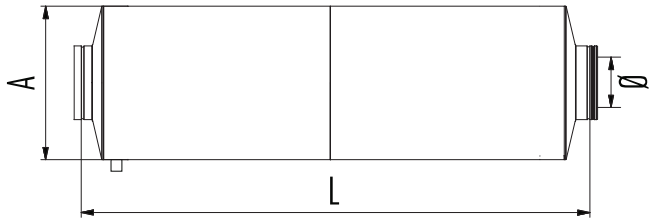
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Silencer Specification

MFSIR2
Resonance silencer 30 dB
Resonanzschalldämpfer 30 dB
Silencieux à resonance 30 dB
Resonantiedemper 30 dB

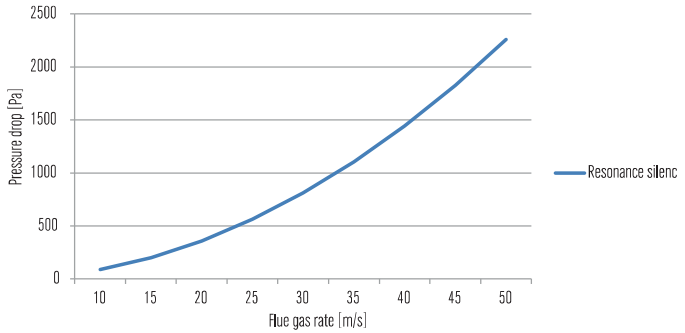




Ø	100	130	150	180	200	250	300	350	400	450	500	600
L	2200	2200	2200	2200	2200	2400	2600	2800	3000	3200	3400	3600
A	550	650	750	800	850	1000	1000	1100	1200	1300	1350	1550
kg	45	55	70	75	85	115	125	140	160	185	230	305

Lifting eyes standard for ø ≥ 130
Kranösen standard für ø ≥ 130
Anneaux de levage standard pour ø ≥ 130
Hijsogen standaard voor ø ≥ 130

Pressure drop MFSIR1 / MFSIR2 100 - 600



Extra options
Brackets (installation direction to be specified on order)
Radial / axial inlet
Radial / axial outlet
(certified) spark arrestor
Flanged

Standaard options
condensate drain
lifting eyes.

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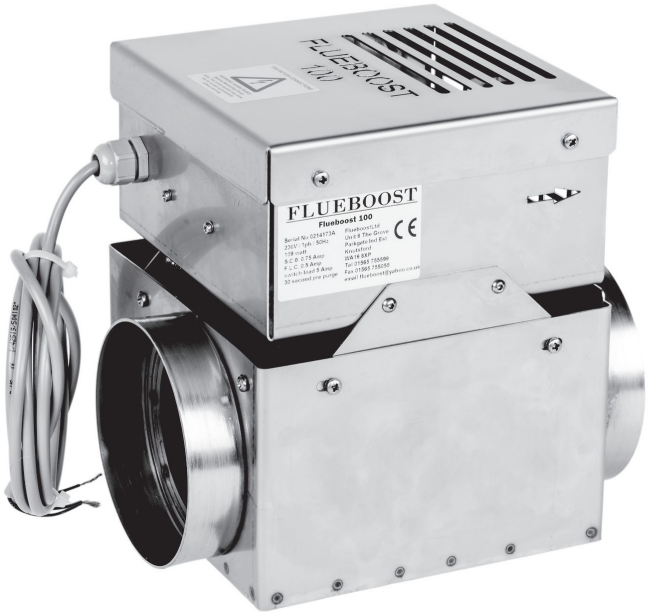
Model: FB100

Fan Specification

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CE

Original Document



Sound data

Flueboost Limited
Specialists in flue gas extraction

Sound Power Levels

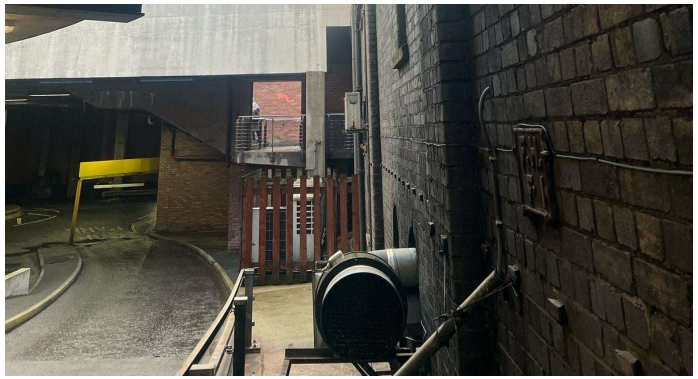
Flueboost 100

Flueboost 100, Full speed - Sound Power Levels, dB re. 1pW

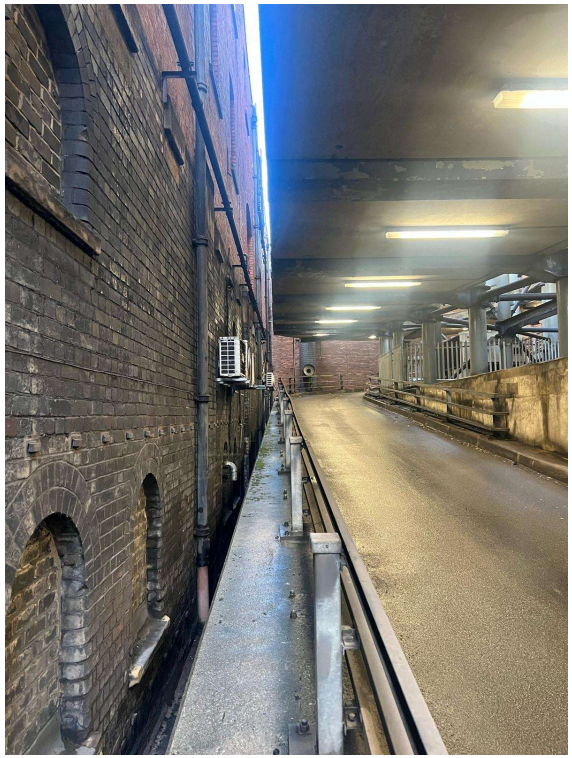
Test No.	Test Details	Octave Band (Hz)								dB(A)
		63	125	250	500	1k	2k	4k	8k	
3	Discharge	67.3	60.2	58.5	60.2	58.8	54.0	49.3	42.9	62.5
4	Breakout	63.5	54.0	54.4	56.5	53.9	49.1	45.4	36.8	58.0
5	Inlet	66.1	57.1	56.7	58.0	56.7	50.5	45.0	34.9	60.0

: at background
dB(A) : overall A-weighted sound power level

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Site Images



Grille Specification

