// AIRBENCH WB

WET FILTERED DOWNDRAUGHT BENCH

// FEATURES

- Downdraught bench with wet filtration system
- Innovative 2-pass approach to wet filtration for high efficiency
- Designed for flammable dusts including titanium.

/ CONSTRUCTION

- Wet areas: 2mm stainless steel, fully welded
- Otherwise 2mm steel, fully welded and powder coated
- 2 sections enabling simple installation

// APPLICATIONS

Designed for flammable dusts including titanium.

Optional HEPA filter for welding or hazardous dusts

DOWN DRAUGHT

DUST EXTRACTION

FUME EXTRACTION

// AIRBENCH WB

FEATURES

// WET FILTER SYSTEM INTEGRATED IN DOWNDRAUGHT BENCH

A downdraught bench designed to capture dusts using water as the filtration mechanism. Self-induced spray mechanism removes metallic dusts for removal as a sludge.

// SUITABLE FOR FLAMMABLE DUSTS

Wet filtration allows safe use with flammable dusts including titanium.

// NOISE REDUCTION ON EXHAUST

Integrated attenuator on exhaust for reduced noise on discharge.

// CONTROLS

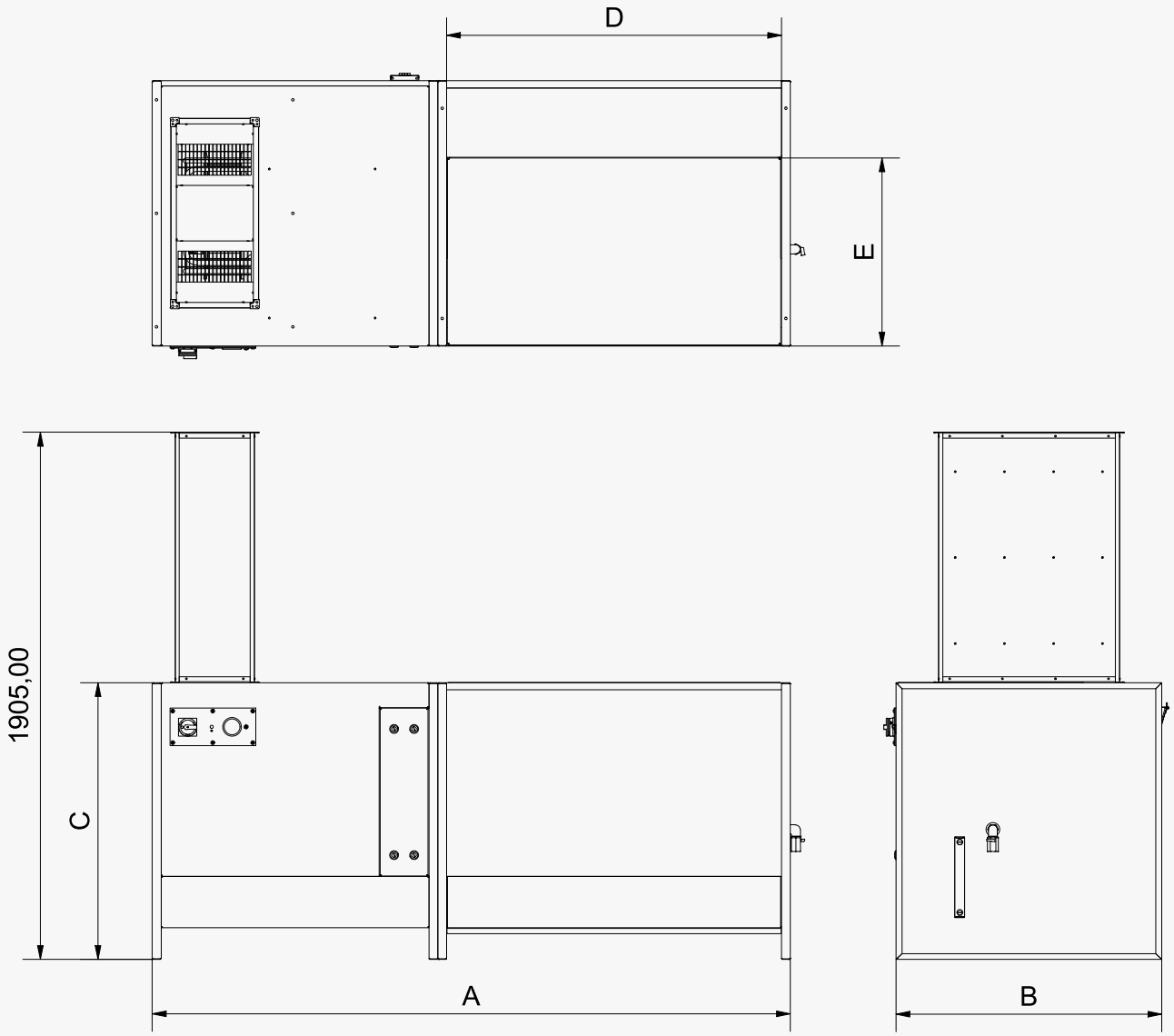
Water level indication for manual refill as required.

// OPTIONAL HEPA

Final HEPA exhaust for weld fume or hazardous dusts.

// AIRBENCH WB

DIMENSIONS - SILENCER OUTLET

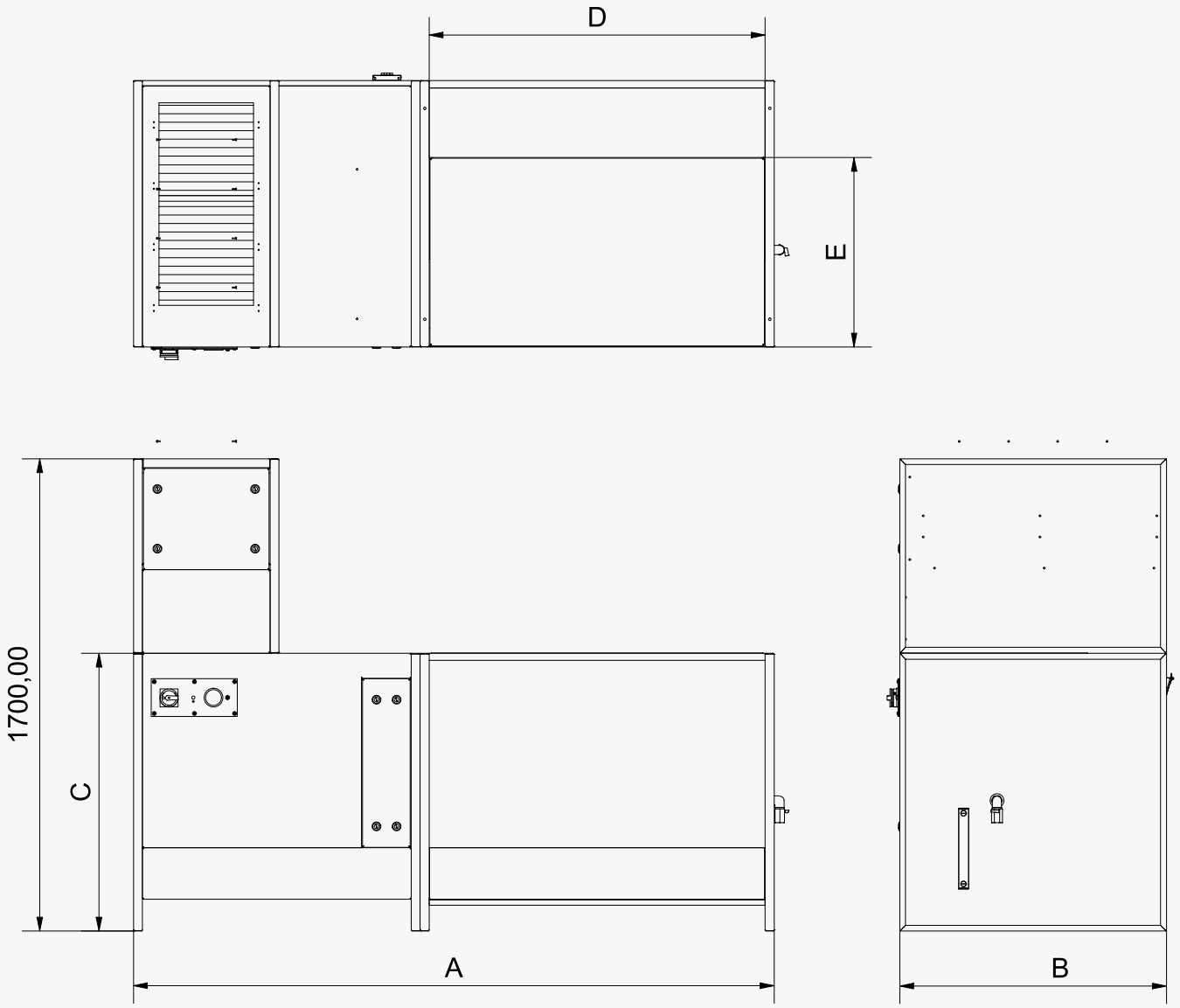


// TECHNICAL DATA

MODEL	OVERALL WIDTH A	OVERALL DEPTH B	OVERALL HEIGHT C	VENTILATED AREA WIDTH D	VENTILATED AREA DEPTH E	POWER kw	VOLUME M3/h
WB0697	1710	960	1000	610	680	2.2	1500
WB1297	2310	960	1000	1210	680	4	3000
WB1897	2910	960	1000	1810	680	5.5	4500

// AIRBENCH WB

DIMENSIONS - HEPA OUTLET



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SPECIFICATIONS

// FILTER OPTIONS

	FILTER CLASSIFICATION	FILTERS PRE	MIST	FINAL
W	Wet Filtration	Spray Scrubber	Mesh Demister	
G	Wet Fiiltration with HEPA	Spray Scrubber	Mesh Demister	H13 HEPA

// GENERAL

POWER SUPPLY	415v/3ph	**MOTOR**	Backward Curved Centrifugal Fan with EC motor
NOISE LEVEL	<80dBA at 1m	**FINISH (STD)**	Textured grey powder coat (fan/mist filter housing) Stainless steel (main body)

// OPTIONS

Wash down system	Alternative power supply (230v / 3ph)
Enclosures	Remote fan unit
Racking	See airbench.com/accessories

// SEE ALSO

Accessories