

SILENT EC2

Two workbench extraction

Powerful, bag-free extraction unit with two independently controlled suction ports, automatic filter cleaning and EC motor technology.

Advantages

- Reliable production process through brushless EC motor technology (guaranteed runtime of 5000 operating hours).
- Consistent suction power thanks to automatic re-adjustment.
- Low operating noise of max. 55 dB (A).

Details

- No follow-up costs due to bag-free dust collection.
- Intuitive operation incl. handpiece calibration with large multifunctional display.



Suction power only when and where you need it – thanks to intelligent, independent control of the two pinch valves

Technical data

Permissible mains voltage	220–240 V 120 V 100 V
Permissible mains frequency	50/60 Hz
Power consumption	1610 VA (230 V) 1440 VA (120 V) 1150 VA (100 V)
Volume flow (max.)	3980 l/min // 2.34 ft ³ /s
Max. depression	257 hPa 262 hPa 255 hPa // 3.73 psi 3.8 psi 3.7 psi
Filter quality	Class M according to EN 60335-2-69
Max. permitted connected load of the plug-in socket	1840 W (230 V) 430 W (230 V) 350 W (100 V)
Min./ max. connection pressure external	4,5–8 bar // 65–116 psi
Total connected power	3450 W (230 V) 1800 W (120 V) 1500 W (100 V)
Number of suction hoses	2
Sound pressure level (LpA) (at max. volume flow)	55 dB (A)
Weight (empty)	~18,5 kg // ~40.8 lbs
Dimensions (W x H x D)	285 x 535 x 540 mm // 11.2 x 21.1 x 21.2 "
Ø suction fittings interior	45 mm // 1.77 "

Ø suction fittings exterior	50 mm // 1.97 "
Fill level dust collector	~7 l // ~1.85 gal

Ordering information

SILENT EC2, 220-240 V	No. 29370000
SILENT EC2, 100-120 V	No. 29371000
SILENT EC2, 100 V	No. 29372000
Starter kit waste bag for SILENT TC, TC2, EC2 & powerCAM EC / TC	No. 29340015
External ventilation SILENT TC / TC2 / EC2 / powerCAM EC, Adapter incl. Ø100 mm plastic tube, 2 m	No. 29370002
Pinch valve straight, 1 piece	No. 900021526
Further accessories	Page 33
Hoses, mufflers and adapters	Page 33



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