MOBILE DUST COLLECTOR · DELFIN

Delfin ZFR EV 420 K07

Dust collector for areas without an ATEX zone.

A compact dust collector with a Ø100 inlet and a 45 l container. Manual filter cleaning; H14 and activated carbon as options.

€4,196

List price excl. VAT, for business customers. Freight and installation not included.



TECHNICAL DATA

Model	ZFR EV 420 K07
PERFORMANCE	
Inlet and max. air flow	**Ø100 mm – 1,000 m³/h**
Max. negative pressure	**180 mmH2O**
Power	**0.75 kW IE3, three-phase**
Voltage, frequency	**400 V, 50 Hz**
Current	**1.7 A**
FILTRATION	
Primary filter	**Star filter, polyester class L, 20,000 cm², Ø420**
HEPA filter	**H14 cartridge as option**
Filter cleaning	**Manual filter cleaning**
MACHINE	
Container	**45 l**
Dimensions	**58 × 93 × 190 cm**
Weight	**60 kg**
Noise level	**70 dB(A)**
Protection rating	**IP55**

Model	ZFR EV 420 K07
CONFORMITY	
CE	**CE to IEC 60335-2-69 and Directives 2006/42/EC, 2014/35/EU and 2014/30/EU**
Item code	**ZFREV420-001**
PRICE	
List price excl. VAT	**€4,196**

Source: Delfin price list 2026, pp. 64 and 67; CE from our Life Science pages. No manual available for this model. Where sources differ, the declaration and the manual apply. Price: Delfin price list 2026, p. 64.

OPTIONS, FILTERS AND ACCESSORIES

What Delfin supplies for this model. Ask us for a price.

Description	Item code
MOTOR	
Motor UL/CSA, 230/400 V, 60 Hz	–
Motor 220 V, 60 Hz, single-phase	–
Motor 230 V, 50 Hz, single-phase	–
FILTRATION	
H14 absolute cartridge filter	**H**
Absolute filter kit with stainless steel heightening ring	**HX**
Class M antistatic filter	**ANT M**
Active carbon filter	**CA**
Active carbon filter + HEPA absolute filter	**CA H**
CONSTRUCTION	
AISI 304 stainless steel collection tank	**X**
AISI 304 stainless steel tank and filter chamber	**XX**
AISI 304 stainless steel filter chamber, collection tank, cover and frame	**XXX**
Earth grounding	**MT**
ACCESSORIES	
Articulated extraction arm Ø100 × 3,000 mm	**TA.0943.0000**
Connection for flex hose, Ø100/100	**SL.4712.0200**
Connection for flex hose, Ø100/80	**SL.4713.0200**

Source: Delfin price list 2026, p. 64, 67.

Ask us about this model

We advise on selection, sizing and zones. Call +45 70 23 12 03 or write to sales@particulair.com.

Reservations: we reserve the right to printing errors and other errors, to price changes not yet updated, and to technical data, designs and upgrades changed by the manufacturer without notice. Prices and data are indicative until confirmed in a written offer. Pictures may show optional equipment.