

## *Kemppi FreshAIR Flow Control*

Powered air purifying respirator



### *Description*

The battery-powered air purifying respirator (PAPR), the breathing protective device for increasing comfort and safety when combined with approved headtops.

### *Application*

Kemppi FreshAIR Flow Control provides efficient protection against particles in the form of solid and liquid aerosols.

DA-07L\_-\_W010190\_-\_Kemppi\_FreshAIR\_Flow\_Control\_-\_EN

# TECHNICAL DATASHEET

## *Kemppi FreshAIR Flow Control*

Powered air purifying respirator



### *Technical specification*

Product code	W010190	
Flow rate [lpm]	140 lpm - 210 lpm (adjustable in 8 levels)	
Battery	Standard Li-Ion battery	
Voltage	7,2 V	
Capacity	5,2 Ah	
Charging time	4 - 5 hours	
Operation time*	< 10 hour*	
Battery lifespan	up to 700 charging cycles	
Battery charger	Standard Li-Ion charger Input: 230 V (50 Hz) Output: 8,4 V / 1000 mAh Plug: Multi (EURO / UK / US / AUS)	
Weight	1040 g (including standard battery, filter and belt)	
Dimensions	191 mm / 173 mm / 104 mm (with standard battery)	
Noisiness	< 70 dB	
Materials	Unit: PP+GL / ABS Belt: textile part - polyester/nylon/rubber foam	
Motor	Ball-bearing brushless motor	
Airflow output	Bayonet	
Belt	Comfort padded belt	Comfort leather belt
Waist size:	up to 1 500 mm	up to 1 500 mm
Standard	EN 12941	
Protection class / NPF**	TH3 / 500	
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % RH	
Operating conditions	+ 0°C to + 60°C, humidity 20 - 95 % RH	

\* with new P3 filters and fully charged battery / \*\* depends on used headtop

### *Features*

**Warning system** - visual, audible and vibrating warning for low airflow and low battery charge.

**Flow control system** - maintains level of airflow constant regardless filter clogging or battery charge.

**LED display** - LED display visualises airflow, filter clogging and battery charge.

### *Disclaimer Notice*

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications. Kemppi products are not designed for, and may not be used in, all applications.