

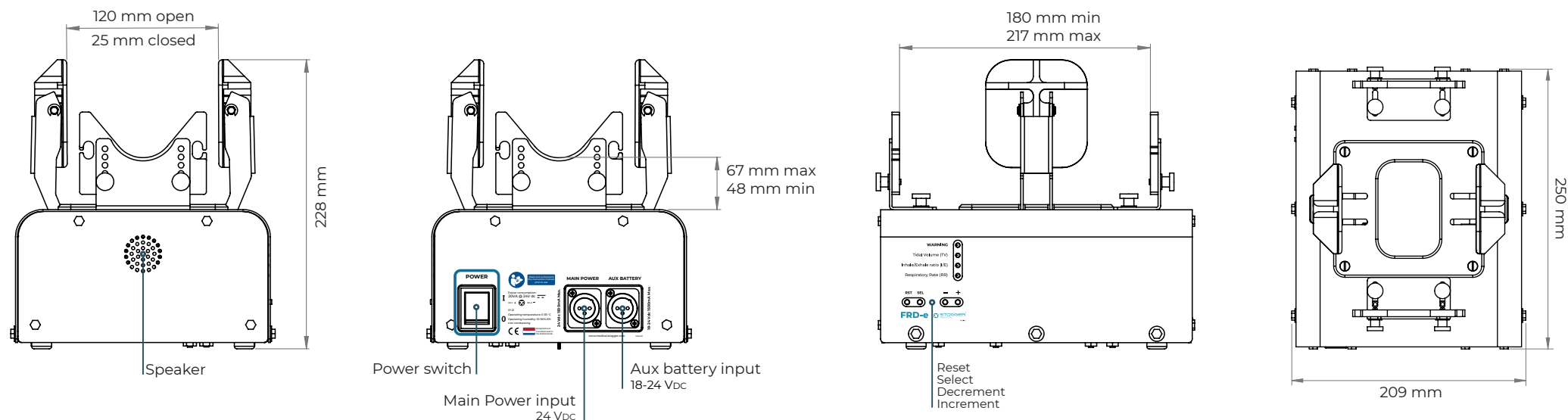
# FRD-e

Ventilation assistant



IEC 60601-1: 2006





## General

Dimensions (LxWxH)	250 x 209 x 228 mm
Operating voltage	18 - 24 Vdc
Current draw	1000 mA (max)
Power	20 W (max)
Control application	iOS & Android
External main power adapter	110 - 240 VAC 50 - 60 Hz
Battery (Optional)	18 - 24 Vdc

## Parameters and ranges

Tidal Volume	150 - 760	ml*
Inhale Exhale ratio	4 - 6 - 8	ml/kg
Respiratory Rate	1:1 1:1,5 1:2 1:3 1:4	brpm
Plateau Time	10 - 60	%
PEEP	0 - 5 - 10 - 15	cmH <sub>2</sub> O**
Pmax	0 - 20	cmH <sub>2</sub> O***

\* Calculated by the APP using gender and body length  
 \*\* Peep value also needs to be set on the breather valve  
 \*\*\* Safety valve CPR bag valve body

## Environment conditions

Storage temperature	10 - 50 °C
Storage humidity	10 - 90 %RH
Operating temperature	0 - 35 °C
Operating humidity	non condensing

## Packaging

Dimensions (LxWxH)	340 x 280 x 280 mm
Weight	6 kg

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