stomdevice

DK50 DE easy

easy



DK50 DE (easy) is a compact medical compressor with a simple design and silent operation designed for a single lung ventilator or anesthesia machine. Integrated dew point decrease system ensures the supply of non-condensing clean air. The device offers standard operating modes, including STAND-BY and BACK-UP (optional), without monitoring of the compressor's operating parameters. Optional acessories include compact trolley with braked wheels and a ventilator mounting plate.

DK50 DE BASIC - with noise reduction cabinet

DK50 DE STANDARD - with noise reduction cabinet

DK50 DE ADVANCED - with noise reduction cabinet

Without dryer

	DK50 DE BASIC	DK50 DE STANDARD	DK50 DE ADVANCED
Dryer	✘	✘	✘
Noise reduction cabinet	✔	✔	✔
Nominal voltage / frequency	230 V / 50 Hz 230 V / 60 Hz 120 V / 60 Hz 100 V / 50 (60) Hz	230 V / 50 Hz 230 V / 60 Hz 120 V / 60 Hz 100 V / 50 (60) Hz	230 V / 50 Hz 230 V / 60 Hz 120 V / 60 Hz 100 V / 50 (60) Hz
Air tank capacity	2 l	2 l	2 l
Efficiency	40 $l.min^{-1}$ / 3 (max. 3.5) bar	50 $l.min^{-1}$ / 3 (max. 3.5) bar	60 $l.min^{-1}$ / 3 (max. 3.5) bar
Duty cycle	S1 - 100 %	S1 - 100 %	S1 - 100 %
Noise level	≤ 49 dB (A)	≤ 50 dB (A)	≤ 51 dB (A)
Weight	34 kg	34 kg	34 kg
Dimensions	440 x 350 x 420 mm	440 x 350 x 420 mm	440 x 350 x 420 mm
Peak flow	200 $l.min^{-1}$ / 0.5 s	200 $l.min^{-1}$ / 0.5 s	200 $l.min^{-1}$ / 0.5 s
Filtration of air to	5 µm	5 µm	5 µm

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	DK50 DE BASIC	DK50 DE STANDARD	DK50 DE ADVANCED
Dew point depression at 3 bar, 20°C	5 °C below the ambient temperature	5 °C below the ambient temperature	5 °C below the ambient temperature
Outlet connection	DISS 1160-A (3/4"-16 UNF)	DISS 1160-A (3/4"-16 UNF)	DISS 1160-A (3/4"-16 UNF)
Wall connection	on request	on request	on request
Classification according to MDD 93 / 42 / EEC, 2007 / 47 / EC	class IIb	class IIb	class IIb
Weight with wheels and rack	45 kg	45 kg	45 kg
Weight with wheels without rack	36 kg	36 kg	36 kg
Dimensions with wheels and rack	535 x 575 x 1054 mm	535 x 575 x 1054 mm	535 x 575 x 1054 mm
Dimensions with wheels without rack	470 x 380 x 505 mm	470 x 380 x 505 mm	470 x 380 x 505 mm

- Data on weight and dimension are for informational purposes only
- Technical modifications are subject to change

Photogallery









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