

The air purifiers

TEKA

CareMaster wall mounted



(Page: 1 for product 97400101)

Description

Product No.: 97400101

CareMaster wall mounted

The extraction and filter unit, which has been designed for wall-mounted operation, is suitable for welding workplaces at which non-alloyed steels are handled.

A two-stage filter process cleans the air with filtration efficiency of over 99 %. The clean air can be returned to the workplace with no loss of heat.

Standard equipment

- Prefilter mat
- Particle filter
- External control of the unit incl. filter monitoring and operating hours counter
- Set of wall brackets
- NW 150 suction arm(s) or suction nozzle

Possible options

- Aluminium wire mesh filter
- On/off switch at extraction hood
- Lighting in extraction hood
- Automatic start/stop mechanism
- Activated carbon filter
- Exhaust air vent spigot
- Spark protection grille for extraction hood

Properties

Volumetric flow (m³/h):	1.800
max. pressure (Pa):	3,000
Engine power (kW):	1.5
Supply voltage (V):	400
Connection frequency (Hz):	50
Current consumption (A):	3.5
Automatic cleaning:	No
Pre-filter:	Pre-filter mat
main filter:	Filter cartridge
Sound level (dB(A)):	70 – in accordance with DIN EN ISO 3744
Weight (kg):	122
Width (mm):	665
Depth (mm):	681
Height (mm):	930

(Page: 2 for product 97400101)

Properties

Colour:

RAL 7016

Replacement parts

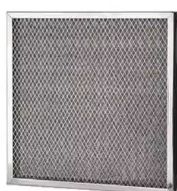
Particle filter F9, 610 x 610 x 292 mm
Product No.: 10029



Pre-filter mats, pack of 10
Product No.: 10032



Exhaust ventilation hood diam. 150 mm
Product No.: 66200

Accessories

Wire mesh filter 610 x 610 x 15 mm in
aluminium
Product No.: 100008



Hepa filter H13, 610 x 610 x 292mm
Product No.: 10030



Filter cassette H13, filter surface: 14m²
Product No.: 100357



Exhaust ventilation hood, made from
metal
Product No.: 104901



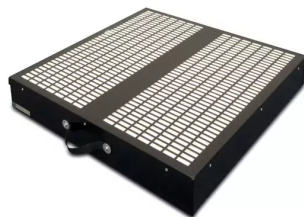
On/off switch via suction hood
Product No.: 96313321



Lighting for 1 suction arm incl. hood
Product No.: 96323



Lighting for 2 suction arms/cranes
Product No.: 96324



Activated carbon filter
Product No.: 97053



Adapter for extraction hood; diam.: 150
Product No.: 66210



Adapter for extraction hood; diam 150
mm,
Product No.: 66220



Protection grille (finely woven) for
installation
Product No.: 10372



Start-Stop Automatic
Product No.: 150010016



Master-Slave-Control 32A (incl. Transf. for
24V AC)
Product No.: 150010032



Mater-Slave-Control 16A (incl. Transf. for
24V AC)
Product No.: 15001001602



Master slave junction box for controlling a
motor
Product No.: 15001001604