The air purifiers

CareMaster wall mounted



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Product No.: 97400101

Description

CareMaster wall mounted

The **TEKA CareMaster Wand** is a wall-mounted welding fume extraction unit for one welding workstation where unalloyed steels are processed. A large-area pre-filter and a main filter clean the welding fumes, which the extraction arm captures right at the source. The arm has internal joints and is easy to position.

At a glance

- **Wall mounting:** Filter unit and extraction arm on the wall, keeping the floor clear
- **Two-stage filtration:** large-area pre-filter and main filter for fine fumes and dust
- **Fan with high negative pressure:** even as the filter load increases
- **Extraction arm:** internal joints, hood with damper

Your benefits

- **Tightly sealed filters:** A sealing lift device presses the main filter firmly into place, so no air bypasses the filter.
- **Constant extraction performance:** The powerful fan keeps the airflow high even as the filters fill up. This extends filter service life.
- **Change when needed:** The filter monitoring shows when a filter change is due, and an operating hours counter is standard.
- **Flexible extraction:** The spring-assisted extraction arm is easy to position and stays self-supporting in any position.
- **Robust design:** The sheet steel housing is fully powder-coated and built for tough workshop conditions.

Applications

Welding workstations with unalloyed steels in workshops, metalworking shops and production. For high-alloy steels, we recommend systems with IFA W3 certification, such as the CartMaster IFA Wand.

Standard equipment

Large-area pre-filter, main filter, sealing lift device, filter monitoring, operating hours counter, external control with connection cable and wall bracket. One extraction arm NW 150 with internal joints and plastic extraction hood with damper. Longer arms come with an additional wall boom.

Options

Start-stop automatic, switching on and off via the extraction hood, lighting kit, aluminium mesh pre-filter, activated carbon filter insert, exhaust air connection and spark guard for the extraction hood.

The operating instructions are available in the Downloads tab. Our overview page shows more systems for welding fume extraction.

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

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Properties

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
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

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



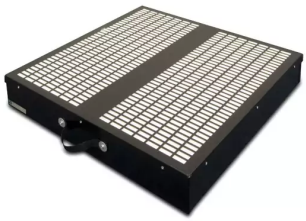
On/off switch via suction hood
Product No.: 96313321



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

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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

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