The air purifiers

CareMaster wall



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Product No.: 97420116

Description

CareMaster wall

The **TEKA CareMaster Wand** is a wall-mounted welding fume extraction unit for up to two welding workstations where unalloyed steels are processed. Two extraction arms with external joints capture the fumes at both workstations, and a shared filter unit cleans them. The external joints keep the air path inside the hose clear.

At a glance

- **Wall mounting:** Filter unit and extraction arms 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 arms:** external 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.
- **Clear air path:** The joints of the extraction arms are on the outside, keeping the air path inside the hose clear. This reduces air resistance.
- **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, also for fumes from thermal cutting of metals. 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. Two extraction arms NW 150 with external 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.

You will find the operating instructions in the Downloads tab. Our overview page presents more systems for welding fume extraction.

Properties

Volumetric flow (m³/h):	3.500
max. pressure (Pa):	2,500
Engine power (kW):	2.2
Supply voltage (V):	400
Connection frequency (Hz):	50
Automatic cleaning:	No
Width (mm):	665
Depth (mm):	681

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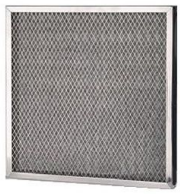
Properties

Height (mm):	940
Colour:	RAL 7016

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



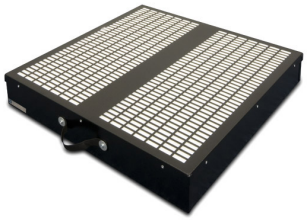
On/off switch via suction hood
Product No.: 96313321



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

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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

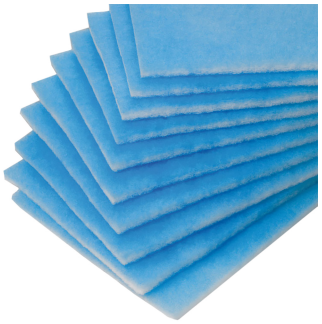


Master slave junction box for controlling a motor
Product No.: 15001001604

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

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