

DIVERSIFIED AIR SYSTEMS, INC.

MINICART™

Affordable portable filtration unit



- *750 to 800 CFM at the hood*
- *High efficiency cartridge*
- *Ideal for welding applications*
- *MAXFLO 6" X 10' fume arm included*
- *Filter status gauge*
- *Plug and play system*

Superior technology generating substantial operating savings

MINICART™

High-Productivity Innovative Products

MINICART *Affordable portable filtration unit*

Welding applications do not always require expensive filtration units with options not necessary to perform adequately. The MINICART is a basic no nonsense high efficiency portable unit which is designed for fume and dust filtration. The MINICART comes complete with starter, power cord and MAXFLO fume arm for source capture. We can also define the MINICART as a plug and play unit.

Industrial Air Specialists

With our headquarters in Louisville, Kentucky, Diversified Air Systems, Inc. has been providing quality air solutions to industrial and commercial facilities since 1981. During our more than twenty-nine years of operation, Diversified Air Systems, Inc. has established two important company traditions: offering state-of-the-art equipment at competitive prices and achieving long-term customer satisfaction.

The staff of Diversified Air Systems, Inc. includes five application engineers, with a combined experience of more than 75 years in the air filtration and HVAC industry. Whether your facility requires an air filtration system for dust, mist, or fumes, or an HVAC solution to meet ventilation needs, Diversified Air Systems, Inc. has the equipment and expertise to meet the need.

Services include air quality analysis, system design, equipment sales, turnkey installation, onsite servicing, and supply of replacement filters and accessories.

Other Filtration Systems available:

Air Cleaners

Containment Booths

Decontamination Booths

Downdraft Tables

Dust Collectors

Fans and Blowers

Gas & Odor Control

High Vacuum Systems

Mist Collectors

Paint Booths

Stainless Steel Collectors

Vehicle Exhaust Systems

Wet Dust Collectors



MINICART™ PORTABLE WELDING FUME AND DUST FILTRATION UNIT

Most of our competitors do not include these standard features :

- Spark arrestor (welding application)
- 97% at 0.05 micron efficiency
- Powerfull 1 H.P. motor
- Minihelic pressure gauge
- Easy access to filter cartridge
- Very low noise level

*Ready to be used
at any location*



*Integrated starter
with indicator light*

*Minihelic filter
status gauge*

*Convenient grab
handles (2)*

*Spark deterrent
aluminum pre-filter*

*260 square feet
cellulosic extended
pleat cartridge*



Convenient tool tray

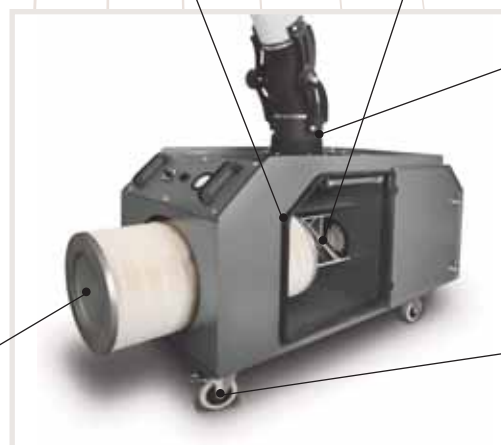
*Clean air
exhaust louver*

*Power cord with
stress relief*

*Hammertoned
paint finish*

*Sealed access
door frame*

*Heavy duty
cartridge
support yoke*



*Centrally
positioned
fume arm for
proper balance*

*Quick access
to cartridge*

*Swivel casters
with foot
brake*

DIMENSIONS

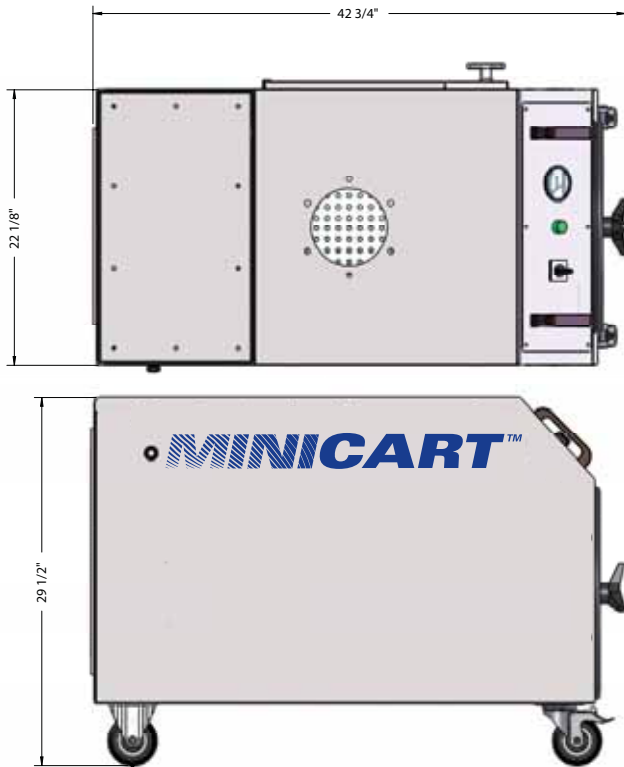
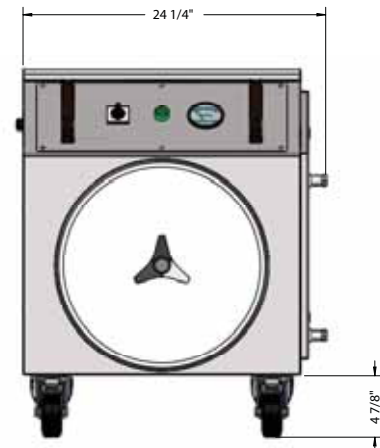


CHART 1		
Weight without arm [lb / kg]	Weight with arm [lb / kg]	Amperage draw
285 / 130	330 / 150	11



CREATE YOUR MINICART FILTRATION UNIT SPECIFICATION

1. CABINET SHOULD HAVE THE FOLLOWING COMPONENTS :

- powder coat hammertoned painted steel housing
- swivel casters with foot brakes
- sealed access door with twist handles
- spark deterrent primary filter, polyester cartridge (97% efficiency)
- two (2) cabinet grab handles
- starter with indicator light
- Minihelic pressure gauge
- MAXFLO fume arm model FA-1PPG6-10 (6" X 10')

1 H.P. [0.75 Kw], 115/1/60, TEFC 3450 R.P.M. direct drive motor, backward inclined aluminium impeller and power cord

- clean air exhaust louver
- convenient tool tray

2. MAXFLO FUME ARM MODEL FA-1PPG6-10

WILL BE SUBSTITUTED FOR A :

- A) MAXFLO fume arm model FA-1PPG6-07 (6" X 7')
- B) flanged inlet for ducting or flexible hose connection

Diversified Air Systems, Inc.

10801 Electron Drive, Louisville, Kentucky 40299

Toll free : **(800) 264-8958**

Tel. : **(502) 267-0333** • Fax : **(502) 267-4241**

Website : www.diversair.com • email : info@diversair.com