

for 1 to 6 Workstations

Arm-Evac 500

The Arm-Evac 500 is perfectly suited for high performance, cellular manufacturing activities and provides fume extraction for up to 6 workstations. This unit boasts a high airflow motor pump with an effective three-stage filtration system. Incorporating microprocessor technology, an easy-to-read graphical LED filter condition monitor changes from green to yellow to red as the filter becomes clogged. The filter monitoring system self calibrates using a membrane keypad on the front panel and an audible alarm alerts the operator when a filter change is required. A wide variety of collection accessory options and filters are available.

Specifications	Arm-Evac 500	Arm-Evac 500E
Part Number	8889-0505-P1	8889-0500-P1
Power Requirements	115 VAC, 60 Hz	230 VAC, 50 Hz
Dimensions	640mm (25") H x 400mm (15.75") W x 500mm (19.5") D	
Weight	28 Kg (62 lbs)	
Noise Level*	61 dBA	
Number of Inlets	Three 75mm (3")	
Flow Rate* General Purpose Filter	Single Inlet: 451m ³ /h (266 cfm); Two Inlets: 283m ³ /h (167 cfm) per inlet; Three Inlets: 200m ³ /h (119 cfm) per inlet	
Flow Rate* Cleanroom Filter	Single Inlet: 414m ³ /h (244 cfm); Two Inlets: 236m ³ /h (140 cfm) per inlet; Three Inlets: 160m ³ /h (94 cfm) per inlet	
Number of Collection Accessories	50mm (2"), Three 75mm (3")	
Maximum Duct Run	5m (16') per inlet	
Standard Primary Filter	General Purpose Filter	
Filtration Options	General Purpose Filter, Cleanroom Filter	

* Airflow and noise level are nominal numbers and will vary based on voltage.



See page 7 for replacement filters.
See pages 8 through 10 for additional accessories.