

M66 R&L MODEL M66

INDUSTRIAL AMBIENT MIST COLLECTOR MEDIA AIR CLEANER

Supplying Clean Air to Industry

The M66 is a self-contained media air cleaning system designed for ambient applications. With available three-stage filtration, it can remove a broad range of airborne contaminants including fine dusts, smoke, soot, vapors, mist and VOCs at airflow rates up to 3,200 CFM.

- Standing or hanging cabinet with horizontal airflow; ceiling-mount brackets are standard.
- Factory-installed dirty filter gauge provides a quick indication of filter replacement needs.
- Side-load filter track with hinged access door simplifies routine service.
- Optional extended-service, HEPA and activated-carbon filtration configurations.



SELF-CONTAINED | AMBIENT INDUSTRIAL AIR CLEANER | UP TO 3,200 CFM

M66 R&L | FEATURES & SPECIFICATIONS

Ambient media air cleaning system

DIMENSIONS

27 1/8" H x 26 1/2" W x 56" L

WEIGHT

280 lb installed
330 lb shipping

MAX AIRFLOW

Up to 3,200 CFM

AMBIENT TEMP

175°F maximum

POWER INPUT

Voltage	Phase	1 HP Amps	2 HP Amps	3 HP Amps
110-120	1	12	N/A	N/A
208-240	1	6.6	9	N/A
208-240	3	N/A	N/A	9
440-480	3	N/A	N/A	4.4

AIRFLOW / EFFICIENCY

Stock No.	Filter	CFM = Cubic Feet Per Minute		
		1 HP	2 HP	3 HP
41072	95% Bag	1940 CFM	2620 CFM	3020 CFM
41056	85% Bag	2030 CFM	2675 CFM	3150 CFM
41055	65% Bag	2150 CFM	2800 CFM	3170 CFM

SYSTEM DETAILS

CABINET:

16-gauge welded steel cabinet with baked enamel textured coated finish.

PRIMARY FILTER:

24" x 24" x 22", 8-pocket, 66 sq. ft. of synthetic media. Optional filters can increase filter media to 200 sq. ft.

PREFILTER:

30-35% efficient pleated filters, 24" x 24" x 4". Filter media is a cotton and synthetic blend. Total prefilter media area is 29.5 ft.

MOUNTING:

Standing or hanging cabinet with horizontal airflow. Ceiling mount brackets standard.

MOTOR:

1 hp on single phase, 3 hp on three phase sealed ball bearings and thermally protected. Adjustable motor sheave allows for field adjustments to the rated airflow.

STANDARD FEATURES

- 36-month parts warranty
- Dirty filter gauge
- 10 ft. power cord with molded plug
- Completely prewired including 3 phase

OPTIONAL ACCESSORIES

- 2 and 3 HP BI blower packages
- Silencer
- Extended service filters
- HEPA and add-on modules
- Wrap-around prefilter
- 45 or 90 lbs of activated carbon
- Impinger assembly
- Oil mist bag filter
- 65% prefilter

BLOWER:

Forward curved, ball bearing, belt driven centrifugal blower. This blower is capable of moving 4400 CFM free air. Direct drive, backwards inclined blowers also available.

INSTRUMENTATION:

Dirty Filter Gage – Factory installed pressure gage designed to determine filter replacement cycle.
Indicator Light – Light indicates that the blower motor is energized properly.

FILTER ACCESS:

Side load track system with hinged access door.

SOUND LEVELS:

70 dBA at 15 ft., 73 dBA at 9 ft.

Specifications subject to change without notice. This unit is designed for ambient mist collection in industrial applications and is not for use in California.

M66L SHOWN WITH OPTIONAL 45 LB. CARBON MODULE & E.S.F. FILTER

