

M66 R&L MODEL M66

INDUSTRIAL SOURCE-CAPTURE MEDIA AIR CLEANER

Supplying Clean Air to Industry

The M66 is a self-contained media air cleaning system designed for source capture 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.
- Custom plenum, ducting, and source capture arms support a wide range of source-capture installations.
- Optional extended-service, HEPA and activated-carbon filtration configurations.



SELF-CONTAINED | SOURCE CAPTURE | UP TO 3,200 CFM

M66 R&L | FEATURES & SPECIFICATIONS

Source-capture 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 add-on modules
- Wrap-around prefilter
- 45 or 90 lbs of activated carbon
- Impinger assembly
- Oil mist bag filter
- 65% prefilter
- Custom plenum, ducting, and hood accessories

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.

SOURCE CAPTURE:

A plenum that can fit various flanges and hose sizes will be included.

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 to be used exclusively for source
control in industrial applications in California.**

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

