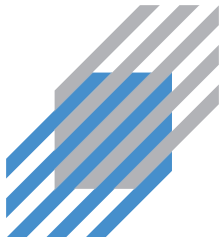

S U P P L Y I N G C L E A N A I R T O I N D U S T R Y

MODEL M66 R&L Media Air Cleaner



The M66 is a self-contained media air cleaning system designed for general background or ducted for source capture applications. The M66 can be ordered with three-stage filtration which will effectively remove a broad range of airborne contaminants including fine dusts, smoke, soot, vapors, mist, VOC's and more at a rate of up to 3200 cfm.



**AIR QUALITY
ENGINEERING**

Manufacturer and Worldwide Distributor of Air Cleaning Systems for Over 30 Years

M66 R&L FEATURES & SPECIFICATIONS

DIMENSIONS: 27^{1/8}"H x 26^{1/2}"W x 56"L

WEIGHT: 250 lbs. installed
297 lbs. shipping weight

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

POWER INPUT:

Voltage	Phase	1 HP Amps	2 HP Amps	3 HP Amps
110-120	1	12	NA	NA
208-240	1	6.6	9	NA
208-240	3	3.8	7	9
440-480	3	1.9	3.5	4.4

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.

AIRFLOW/EFFICIENCY:

Stock Number	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
41057	50% Bag	2190 CFM	2830 CFM	3200 CFM
41061	35% Bag	2210 CFM	2850 CFM	3225 CFM

AMBIENT TEMP: 175°F Maximum

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

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.

MOTOR: 1 HP sealed ball bearings and thermally protected. Adjustable motor sheave allows for field adjustments to the rated airflow.

BLOWER: Forward curved, ball bearing, belt driven centrifugal blower. This blower is capable of moving 4400 cfm free air.

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.

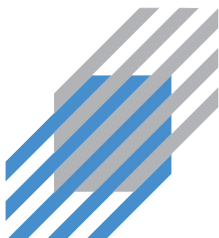
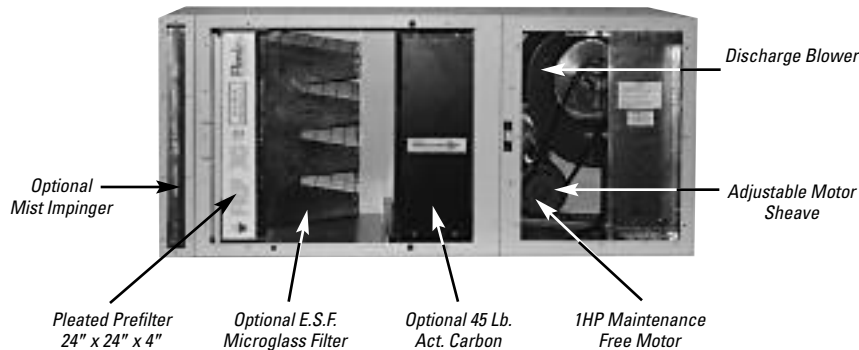
STANDARD FEATURES:

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

OPTIONAL ACCESSORIES:

- 2, 3 and 5 HP BI blower packages
- Silencer.
- Extended service filters.
- HEPA and electrostatic add-on modules.
- Wrap around prefilter.
- Minihelic® filter gauge.
- Source capture plenums.
- 45 or 90 lbs of activated carbon
- Impinger assembly
- Oil mist bag filter
- 65% pre filter

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



**AIR QUALITY
ENGINEERING**

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Air Quality Engineering, Inc., has a policy of continuing product improvement, and reserves the right to make changes in design and specification without notice.