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# SUPPLYING CLEAN AIR TO INDUSTRY

## MODEL M66 R&L Media Air Cleaner



*The M66 is a self-contained media air purification system designed for general background or ducted for source capture applications. The M66 can be ordered in a 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.*

**P**recision **F**iltration **P**roducts  
YOUR ONE  FOR FILTERS

# 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 galvanized 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

## ADDITIONAL FEATURES:

- ☐ 36 month parts warranty.
- ☐ 1 HP maintenance-free motor.
- ☐ Dirty filter gauge.
- ☐ 10 ft. power cord with molded plug.

## OPTIONAL ACCESSORIES:

- ☐ 2 and 3 HP motors for source capture usage.
- ☐ 45 or 90 lbs. of activated carbon.
- ☐ Impinger assembly for mist applications.
- ☐ Oil mist bag filters.
- ☐ 65% prefilter.

**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 air flow.

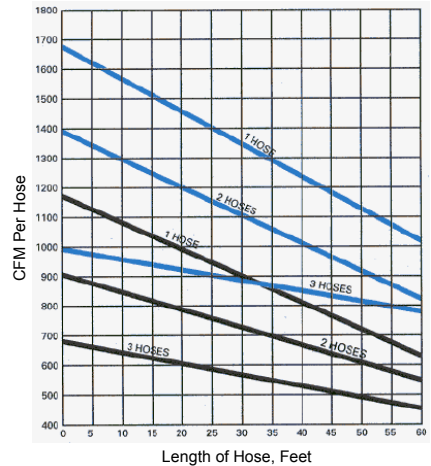
**BLOWER:** Forward curved, ball bearing, belt driven centrifugal blower. This blower is capable of moving 4400 cfm free air.

**INSTRUMENTATION:** **Dirty Filter Gage** - Factory installed pressure gage designed to determine filter replacement cycle.

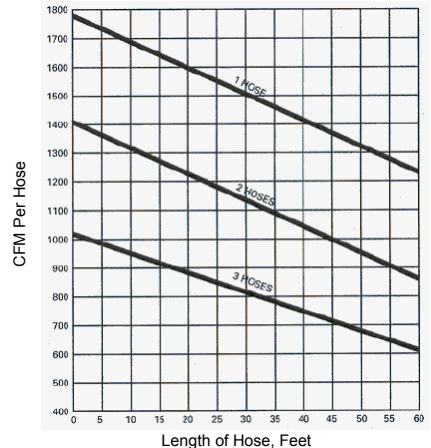
**Indicator Light** - Light indicates that the blower motor is energized properly.

**FILTER ACCESS:** Side load track system with hinged access door.

**SOUND LEVELS:** 70dBA at 15 ft., 73 dBA at 9 ft.



- ☐ With Standard 1 HP Motor and 95% bag main filter.
- ☐ With Optional 2 HP upgrade and 95% bag main filter.



- ☐ With Optional 3 HP upgrade and 95% bag main filter.

## M66L Shown with Optional 45 lb. Carbon Module & E.S.F. Filter

