

TRION®

air purification systems

MODEL M750 • M1100

MEDIA AIR CLEANERS

ENGINEERED SOLUTIONS FOR CLEAN AIR

Trion's Models M750 and M1100 commercial air cleaners have been especially designed for large rooms or multi-room facilities. They have the capacity to help remove up to 99.97% of tobacco smoke, dust, pollen, lint, bacteria and mold spores from recirculated indoor air. Nuisance odor control is also possible with an optional adsorption module.

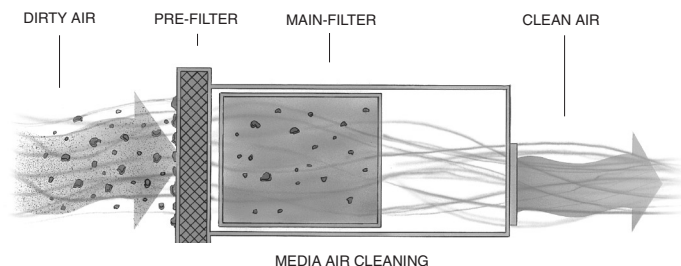
They are easy to install on a wall or suspend from a ceiling and feature variable speed control, non-electrostatic, high efficiency micro-glass filters (optional HEPA filter or 14 lb. charcoal filter), a commercial duty cabinet, and adjustable outlet grille.

The Model M750 and M1100 air cleaners can be used in cocktail lounges, clubs, bingo halls, meeting rooms, bowling centers, computer rooms, conference rooms, designated smoking areas, or wherever people gather to work or relax.



FEATURES / BENEFITS

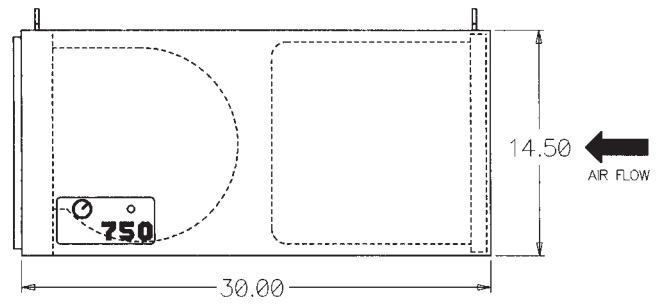
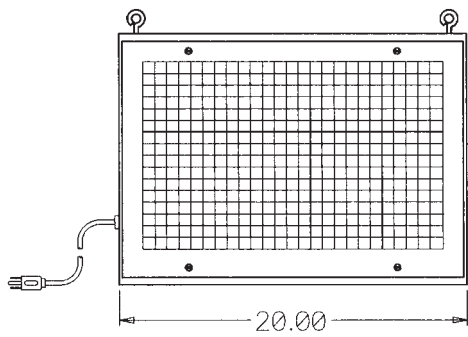
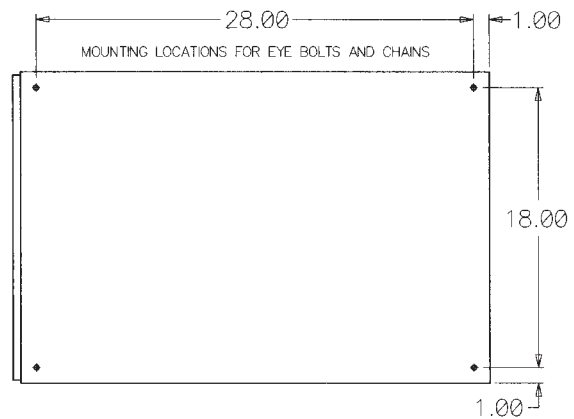
- High Efficiency Filters - removal of sub-micron particles
- Recirculates Indoor Air - less expense to heat or cool air
- Front Access - no tools required to change filters
- 4-Way Adjustable Outlet Diffuser - ability to better control air pattern



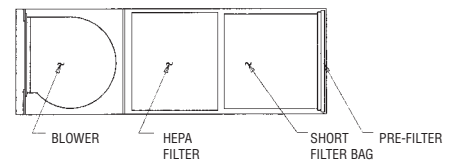
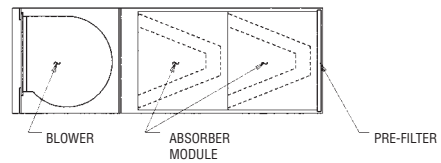
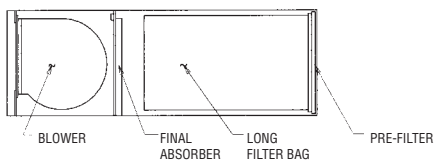
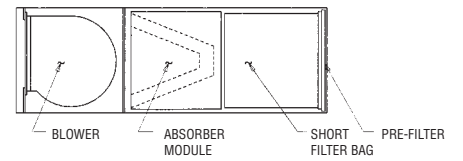
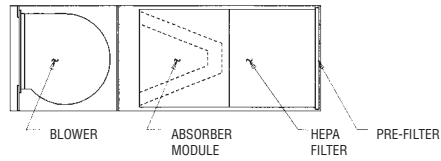
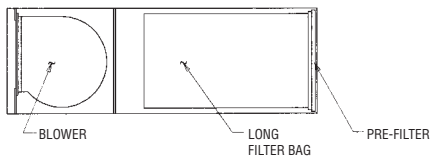
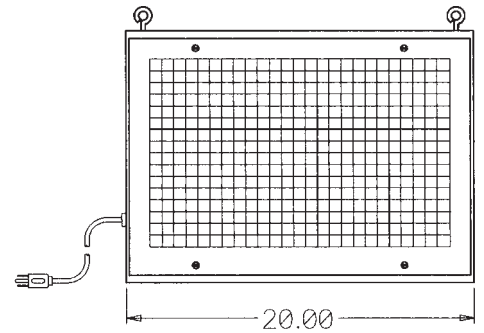
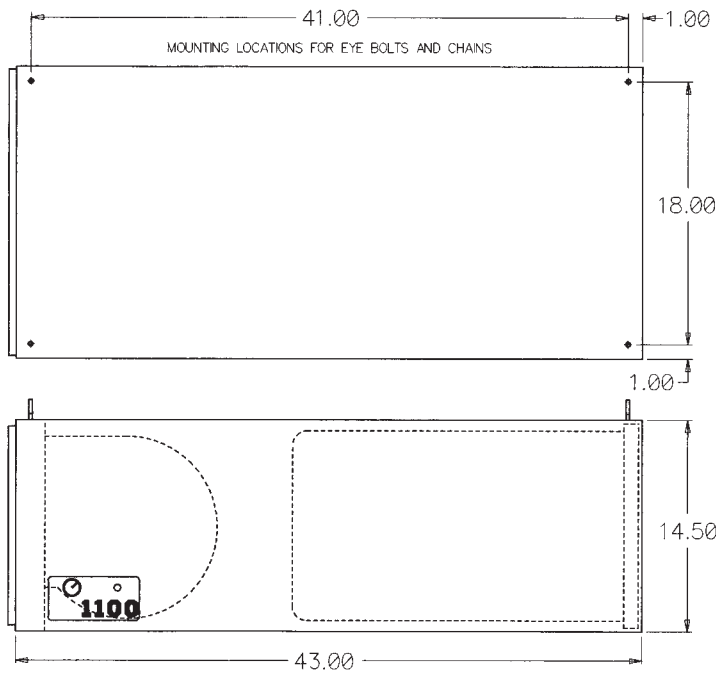
HOW IT WORKS

Trion's Models M750 and M1100 uses a principle called Interception Filtration. Dirty, polluted air is drawn through the pre-filter to remove larger dust particles. The second stage, micro-glass deep pocket media filter strips submicron particles from the air stream by interception. The small diameter fibers in the filter intercept and retain these small particles while the large surface area of the filter gives long life and low pressure drop. The blower is designed specifically to handle the filtration system at rated CFM over the useful life of the filter. The Trion units work independently of any HVAC system.

SPECIFICATIONS MODEL M750



SPECIFICATIONS MODEL M1100



SPECIFICATIONS

MODEL M750

MODEL M1100

DIMENSIONS	30" L x 20" W x 14.5" H	43"L x 20" W x 14.5" H
INSTALLATION	Wall or Ceiling mount	Wall or Ceiling mount
WEIGHT	70 lbs., Shipping Wt. 111 lbs.	95 lbs., Shipping Wt. 125 lbs.
ELECTRICAL INSTALLATION	8' power cord with 3 prong plug included	8' power cord with 3 prong plug included
MOTOR	1/8 HP Thermally protected	1/2 HP Thermally protected
BLOWERS	Direct drive squirrel cage forward curved	Direct drive squirrel cage forward curved
POWER CONSUMPTION	3.8 Amps Max, 349 Watts Max	7.2 Amps Max, 778 Watts
INPUT POWER	120 VAC, 60 Hz, 1 Ph U.L. recognized and listed components throughout	120 VAC, 60 Hz, 1 Ph U.L. recognized and listed components throughout
CONTROLS	Variable speed control and indicator light	Variable speed control and indicator light
GENERAL	Throw Distance: to 45 ft. 4-way adjustable air outlet louvers 200 CFM to 750 CFM	Throw Distance: to 45 ft. 4-way adjustable air outlet louvers 600 CFM to 1025 CFM
SOUND RATING	41-62 dBA	43-64 dBA
PRE-FILTER	1" thick polyester foam, washable	1" thick polyester foam, washable
MAIN FILTER	95% Multi-pocket bag (ASHRAE 52.1)	95% Multi-pocket filter bag
MAIN FILTER OPTIONS	95% HEPA (0.3 micron or larger) 99.97% HEPA	95% efficiency filter bag and 95% HEPA 95% filter bag and 99.97% HEPA HEPA mounts on the clean air side of main filter
GAS / ODOR ADSORBER MODULE OPTION	2" thick VEE bank Dimensions: 11.75" H x 17.75" W x 11.75" D Refillable Capacity: 14 lbs. activated charcoal or 21 lbs. activated alumina	2" thick VEE bank module and filter bag Dimensions: 11.75" H x 17.75" W x 11.75" D Refillable Capacity: 14 lbs. activated charcoal or 21 lbs. activated alumina
FINAL ADSORBER OPTION	Final adsorber with 4 lbs. activated charcoal capacity or 6 lbs. of activated alumina Use on the clean air side of filter bag or HEPA	Final adsorber with 4 lbs. activated charcoal capacity or 6 lbs. of activated alumina

STANDARD SPECIFICATIONS FOR EACH UNIT

CABINET	18 gauge welded galvanized steel
FINISH	Epoxy powder coat brown paint
AIR FLOW	Horizontal - right to left or left to right
FILTER ACCESS	End-load—no tools required
ACCESSORIES	Filter change indicator gauge
MOUNTING HARDWARE INCLUDED	4 eyebolts Optional wall mounting brackets

Local Distributor



A FEEDERS ENGINEERED PRODUCTS COMPANY

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