Compressors, Chillers, Condensers

Motors

Electrical

Heating Components

Indoor Air Quality

Thermostats

Oils & Chemicals

Accessories, Supplies & Commodities

Tools & Instruments

Refrigeration

TOTALINE® MECHANICAL FILTERS
TOTALINE® GOLD ELECTROSTATIC MECHANICAL FILTERS

High Efficiency media retrofit air cleaners

The Totaline Gold premium line of charged Media Air Cleaners uses a new technology in air filtration that yields a high initial efficiency and maintains high efficiency over the life of the filter. Lower initial static pressure drop and longer service life than most other types of media filters on the market. Plus a Perfect Fit Filter allows no air gaps. Upgrades to a High Efficiency Electronic Air Cleaner.

STANDARD FEATURES
• High Efficiency MERV 11 Filter removes atmospheric and household dust, coal and insecticide dust, mites, pollen, tobacco smoke, cooking smoke and grease, mold, fungi and more, down to 0.3 micron.
• Easy to change filter. No fussing with complicated combs or brackets.
• Reversible air flow. Mounts in any position.
• No electrical hook up required.
• Quiet operation.
• Galvanized heavy duty steel cabinet for solid horizontal or vertical installations.
• Durable scratch resistant powder coat paint finish.
• Contains a built-in contact tray for Electronic Air Cleaner.
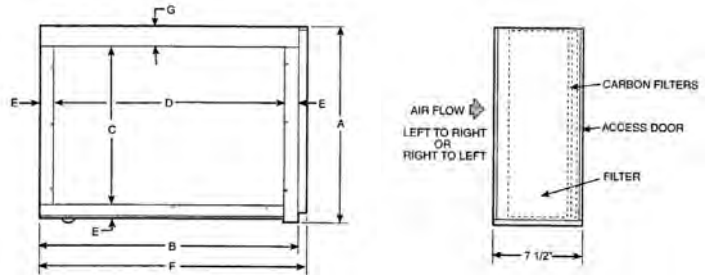• Upgrades to a Totaline Gold High Efficiency Electronic Air Cleaner.

OPTIONS AVAILABLE
• Activated Carbon After Filters help remove odors.

LIMITED WARRANTY
• Limited lifetime warranty (filter not included).

SPECIFICATIONS:

MODEL	P102-MF12	P102-MF14A	P102-MF14B	P102-MF20
UNIT WEIGHT	17 lb 7.7kg	18 lb 8.2 kg	19 lb 8.6 kg	20 lb 9.1 kg
HOUSE SIZE	<2400 ft2 22.95 m2	<3000 ft2 <278.70 m2	3000 ft2 <278.70 m2	>3000 ft2 <278.70 m2
AIRFLOW	up to 1200 CFM up to 2039 m3/hr	up to 1400 CFM up to 2379 m3/hr	up to 1400 CFM up to 2379 m3/hr	up to 2000 CFM up to 3398 m3/hr
DUCT SIZE	16 x 20 in. 40.5 x 51 cm	16 x 25 in. 40.5 x 63.5 cm	20 x 25 in. 51 x 53.6 cm	20 x 25 in. 51 x 63.5 cm
PRESSURE DROP	.066 (in./wg) @600 CFM .22 (in/wg) @1400 CFM	.097 (in./wg) @700 CFM .22 (in./wg) @1400 CFM	.067 (in./wg) @700 CFM .22 (in./wg) @1400 CFM	.067 (in./wg) @1000 CFM .22 (in./wg) @2000 CFM

DIMENSIONS

UNIT	A	B	C	D	E	F	G
P102-MF12	17 (43.5)	23-1/4 (59)	13-1/8 (33.5)	20-3/4 (53)	1-1/4 (3)	23-3/4 (60.5)	2-3/8 (6)
P102-MF14A	17 (43.5)	26 (66)	13-5/8 (34.5)	24 (61)	1 (2.5)	26-1/2 (67.5)	2-1/8 (5.5)
P102-MF14B	22 (56)	21-1/4 (54)	18 (46)	18-3/4 (48)	1-1/4 (3)	21-3/4 (55)	2-3/8 (6)
P102-MF20	22 (56)	26 (66)	18 (46)	23-1/2 (59.5)	1-1/4 (3)	26-1/2 (67.5)	2-3/8 (6)

ACCESSORIES
ACTIVATED CARBON FILTERS (3 PACK)

PART NO	FITS MODEL	DIMENSIONS
P102-1156	P102-MF12, P102-MF14A, P102-12, P102-14A	15-1/8 X 5 in
P102-1856	P102-MF14B, P102-MF20, P102-14B, P102-20	20 in. X 5 in

MEDIA REPLACEMENT (3 PACK)

PART NO	FITS MODEL
P102-1620	P102-MF12, P102-NC12, P102-BB12
P102-1625	P102-MF14A, P102-NC14A, P102-BB14A
P102-2020	P102-MF14B, P102-NC14B, P102-BB14B
P102-2025	P102-MF20, P102-NC20, P102-BB20, P102-RAM200

UPGRADE KIT TO TOTALINE GOLD EAC

PART NO	UPGRADE TO	INCLUDES
P102-UK12	P102-12	(2) Prefilters (2) Collecting Cells (1) Power Box
P102-UK14A	P102-14A	(2) Prefilters (2) Collecting Cells (1) Power Box
P102-UK14B	P102-14B	(2) Prefilters (2) Collecting Cells (1) Power Box
P102-UK20	P102-20	(2) Prefilters (2) Collecting Cells (1) Power Box

TOTALINE® MECHANICAL FILTERS

RIGHT ANGLE MEDIA AIR CLEANER

High Efficiency - Right Angle Media air cleaner (RAM)

The Totaline Gold High Efficiency Right Angle Media Air Cleaner (RAM) is a space saving design for vertical installations. Eliminates the need for a 90º duct adapter, as it works as a turning vane providing even distribution across the media filter. Filter has a high initial efficiency and maintains high efficiency over the life of the filter. Lower initial static pressure drop and longer service life than most other types of media filters on the market. Plus a Perfect Fit Filter allows no air gaps.
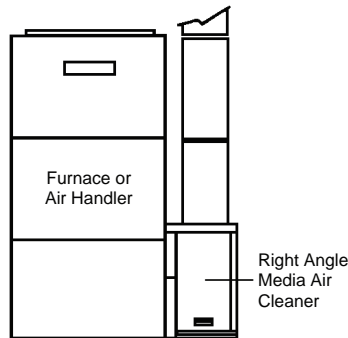
STANDARD FEATURES
- Reduces installation space by 6" – 8"
- Adjustable inlet duct opening replaces need for field forming transition, significantly reducing installation time.
- High Efficiency MERV 11 Filter removes atmospheric and household dust, coal and insecticide dust, mites, pollen, tobacco smoke, cooking smoke and grease, mold, fungi and more, down to 0.3 micron.
- Easy to change filter. No fussing with complicated combs or brackets.
- Two access doors allow versatile installation and easy maintenance.
- No maintenance except for filter replacement.
- No electrical hook up required.
- Quiet operation.
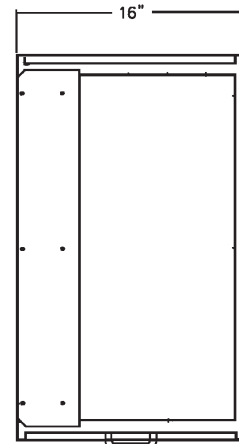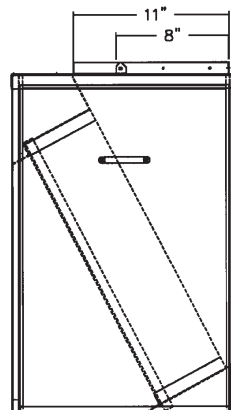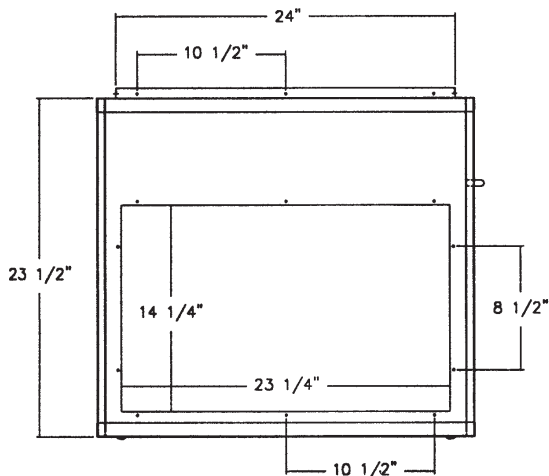- Galvanized heavy duty steel cabinet and powder coat paint finish on doors.

LIMITED WARRANTY
- Lifetime Limited Warranty on parts (filter not included)

PART NO
P102-RAM200

The Air Cleaner is adaptable to most High-Boy residential forced air furnaces or cooling systems. The Air Cleaner must be installed in the return air duct next to the blower compartment. This location provides the most even air flow across the filter and allows the Air Cleaner to keep the system motor and fan clean.

* **MERV:** Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

Furnace or Air Handler

Right Angle Media Air Cleaner

MODEL	P102-RAM2000
Power Consumption	0
Air Flow	up to 2000 cfm up to 3398 m³/hr
Dimensions *W x D x H*	16 x 26-3/4 x 23-1/2 in 40.6 x 67.9 x 59.7 cm
Adjustable Inlet (3 sizes)	8 x 24 in. / 10 x 24 in. / 11 x 24 in 20.3 x 61 cm / 25.4 x 61 cm / 27.9 x 61 cm
Outlet *D x H*	23-1/4 x 14-1/4 in 59.1 x 36.2 cm
Unit Weight	34 lb 15.4 kg
MERV Rating	11

Compressors, Chillers, Condensers

Motors

Electrical

Heating Components

Indoor Air Quality

Thermostats

Oils & Chemicals

Accessories, Supplies & Commodities

Tools & Instruments

Refrigeration

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

TOTALINE® Gold HIGH EFFICIENCY MEDIA AIR CLEANERS
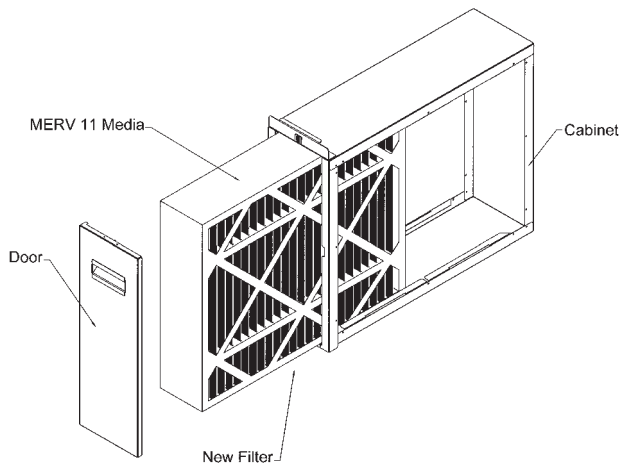### P102-NC12, P102-NC14A, P102-NC14B, P102-NC20

The Totaline Gold Media Air Cleaners is ideal for new construction projects. Sturdy galvanized steel cabinet and powder coat painted snap-on door, offers a nicely finished product at a low price. Easy to replace with a Totaline Gold High Efficiency Electronic Air Cleaner.

STANDARD FEATURES
- High Efficiency MERV 11 Filter helps remove atmospheric and household dust, coal and insecticide dust, mites, pollen, tobacco smoke, cooking smoke and grease, mold, fungi and more, down to 0.3 micron.
- Perfect Fit Filter allows no air gaps.
- Easy to change filter. No fussing with complicated combs or brackets.
- Reversible air flow. Mounts in any position.
- No electrical hook up required.
- Quiet operation.
- Galvanized heavy duty steel cabinet for solid horizontal or vertical installations.
- Snap-On Door has powder coat paint finish.
- Easy to replace with a High Efficiency Electronic Air Cleaner.
- 1-year parts only warranty (filter not included).

MODEL	P102-NC12	P102-NC14A	P102-NC14B	P102-NC20
House Size	<2400 ft² <222.96 m²	<3000 ft² <278.7 m²	<3000 ft² <278.7 m²	>3000 ft² >278.7 m²
Air Flow	up to 1200 CFM up to 2038 m³/hr	up to 1400 CFM up to 2379 m³/hr	up to 1400 CFM up to 2379 m³/hr	up to 2000 CFM up to 3398 m³/hr
Duct Size	16 x 20 in 40.5 x 51 cm	16 x 25 in 40.6 x 63.5 cm	20 x 20 in 51 x 51 cm	20 x 25 in 51 x 63.5 cm
Intake Dimensions *H x L*	13.25 x 20.75 in 33.7 x 52.7 cm	13.25 x 23.7 in 33.7 x 60.2 cm	18.1 x 18.75 in 46 x 47.6 cm	18.1 x 23.25 in 46 x 59.1 cm
Cabinet Dimensions *W x H x L*	7.5 x 17.4 x 23.6 in 19.1 x 44.2 x 60 cm	7.5 x 17.4 x 26.5 in 19.1 x 44.2 x 67.3 cm	7.5 x 22.25 x 21.7 in 19.1 x 56.5 x 55.1 cm	7.5 x 22.25 x 26.1 in 19.1 x 56.5 x 66.3 cm
Weight	17 lb 7.7 kg	18 lb 8.2 kg	19 lb 8.6 kg	20 lb 9.1 kg
Pressure Drop	.064 (in./wg) @ 246 fpm .209 (in./wg) @ 492 fpm	.066 (in./wg) @ 246 fpm .217 (in./wg) @ 492 fpm	.062 (in./wg) @ 246 fpm .203 (in./wg) @ 492 fpm	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm
MERV Rating	11	11	11	11

MEDIA REPLACEMENT (3 PACK)

PART NO	FITS MODEL
P102-1620	P102-NC12, P102-BB12, P102-MF14A
P102-1625	P102-BB14A, P102-NC14A, P102-MF14A
P102-2020	P102-BB20, P102-NC14B, P102-MF14B
P102-2025	P102-N20, P102-BB20, P102-MF20, P102-RAM200