

MERV 11 FILTRATION PERFORMANCE



AIRBORNE
PARTICLES AND
CONTAMINANTS

- Air cleaner attaches to air handlers and furnaces.
- MERV 11 filtration performance.
- Reduces airborne particulates while central AC is running.
- 11 engineered sizes designed to fit your furnace and air handler install.
- Designed for easy filter cartridge replacement.
- When the TechPure media air cleaner is used in conjunction with the Air Knight® IPG®, testing shows an additional 10% efficiency increase.¹

To further optimize your indoor air quality, consider adding the Air Knight® IPG®.



EPA Establishment No. 73316-TX-1

Air Knight® and TechPure® products are tested using independent labs and universities. Visit https://www.airknightiaq.com/testing.

The product and technologies described are not medical devices, and are not intended to diagnose, treat, cure, or prevent any disease or illness.

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1. All third-party laboratory testing paid for by Dust Free®.



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TechPure filter media is a proprietary composition, pleated filter manufactured to maximize quality and efficiency.

The pleated filter utilizes the electrostatically charged, 100% synthetic media to provide significantly higher particulate efficiency than regular poly/cotton media pleated filters with low pressure drop.

- Cabinet sizes for Air Handlers & for Furnaces
- Fully insulated cabinet and door
- Low pressure drop (0.241" @ 492 FPM) (See installation sheet for additional detail information.)
- MERV 11 replacement filters available
- Utilizes standard size filter media no custom sizes to order
- Includes mounting hardware and insulating gasket for attaching cabinet to ducting and equipment
- Easy filter size identification printed on door label
- Solid 22 gauge galvanized steel cabinet

Furnace Models	Dimensions (D x H x W)	Dimensions w/door (+0.75") (D x H x W)	MERV 11 Replacement Filter	Replacement Filter Dimensions
TT-MAC-1625	27.125" x 17" x 6.063"	27.875"x 17"x 6.063"	TT-FM-1625QB	16" x 25" x 4"
TT-MAC-2020	22.125" x 21" x 6.063"	22.875" x 21" x 6.063	TT-FM-2020QB	20" x 20" x 4"
TT-MAC-2025	27.125" x 21" x 6.063"	27.875" x 21" x 6.063"	TT-FM-2025QB	20" x 25" x 4"
TT-MAC-1429	27.75" x 14.25" x 6.063"	28.5" x 14.25" x 6.063"	TT-FM-1425QB	14" × 25" × 4"
TT-MAC-1729	28.375" x 17.25" x 6.063"	29.125" x 17.25" x 6.063"	TT-FM-1625QB	16" x 25" x 4"
TT-MAC-2129	28.375" x 21.25" x 6.063"	29.125" x 21.25" x 6.063"	TT-FM-2025QB	20" x 25" x 4"
TT-MAC-2429	28.375" x 24.25" x 6.063"	29.125" x 24.25" x 6.063"	TT-FM-2424QB	24 x 24" x 4"
Air Handler Models	Dimensions (D" x H" x W")	Dimensions w/door (+0.75") (D x H x W)	MERV 11 Replacement Filter	Replacement Filter Dimensions
TT-MAC-1422	22.125" x 14.25" x 6.063"	22.875" x 14.25" x 6.063"	TT-FM-1420QB	14" × 20" × 4"
TT-MAC-1722	22.125" x 17" x 6.063"	22.875" x 17" x 6.063"	TT-FM-1620QB	16" x 20" x 4"
TT-MAC-2122	22.125" x 21" x 6.063"	22.875" x 21" x 6.063"	TT-FM-2020QB	20" × 20" × 4"
TT-MAC-2522	22.125" x 25.25" x 6.063"	22.875" x 25.25" x 6.063"	TT-FM-2025QB	20" x 25" x 4"





