TRI DEK® 3/67
2-Ply Panel and Link Filters

TRIDIM
A MANN+HUMMEL Company

Tri-Dek 3/67 2-Ply Panel and Link Filters offer the solution you need for better efficiency and helps to relieve the increased pressures on your budget.

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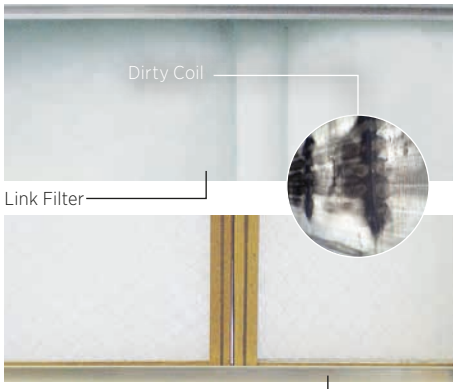

ELIMINATES BYPASS

Traditional cardboard framed filters allow dirty, unfiltered air to pass around the filter causing contamination on coils and the HVAC duct as well as allowing contaminates into the building. Studies have documented that even a thin film on the coils can have a huge impact on energy consumption - up to a 37% increase. In addition to the energy savings the contaminant in the HVAC conveyance system can cause long term systemic problems that can be very expensive to abate.

Microbial Growth

MOLD/MOISTURE RESISTANT

Cardboard framed filters are vulnerable to the effects of moisture, even if they have been treated. Moisture can cause premature filter failure - the frame becomes wet and will buckle under the pressure of the system (as pictured top left). If the frame remains wet and conditions are correct mold and other microbials can easily grow on the filter media and frame - see photo lower left. The TRI-DEK 3/67 uses no cardboard but relies on an internal wire ring for support, this wire ring is sealed between two layers of synthetic media. This creates a filter resistant to moisture/mold that will save you money by reducing costly abatement.

TRI-DEK is packaged 24 per case rather than 10 or 12 per case. This can save additional money as reduced storage space is needed

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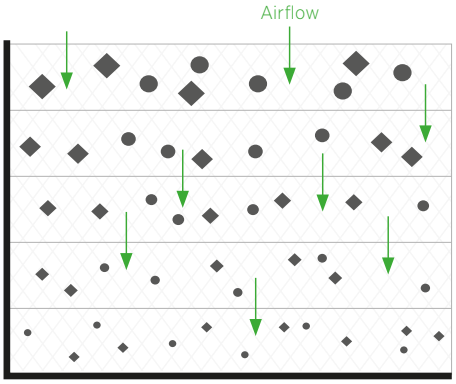
LONGER SERVICE LIFE

TRI-DEK offers a unique depth loading media that allows the filter to manage the dirt. Most filters are constructed of media that surface loads reducing their service life and causing high resistance to airflow across the filter after a short period of time. This high resistance can cause dramatic increases in the related energy cost.

TRI-DEK's media experiences a less dramatic increase in the resistance since it depth loads. TRI-DEK media is composed of different deniers of media allowing for larger particles to be captured on the first layer and smaller particles are filtered as the air passes through the filter media. Depth loading reduces energy cost and allows for a longer service life. The longer service life saves money in a variety of ways ... on the number of filters you need to buy per year, labor cost, disposal cost, etc.

REDUCED SHIPPING/STORAGE

TRI-DEK is packaged 24 per case rather than 10 or 12 per case. This can save additional money as reduced storage space is needed and can reduce freight cost by up to 50%. Another huge benefit is reducing the number of trips to and from the air handler the HVAC technician has to make transporting filters.



TRI-DEK media is composed of different deniers of media allowing for larger particles to be captured on the first layer and smaller particles are filtered as the air passes through the filter media

BENEFITS

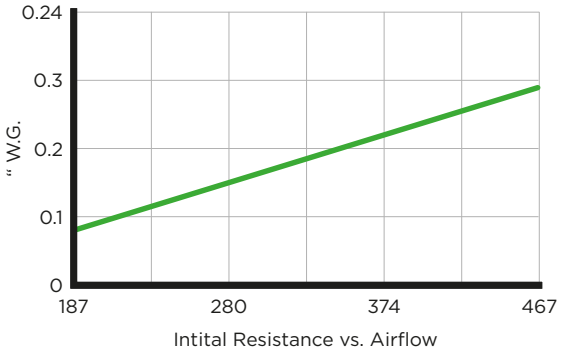
- Eliminates Bypass
- Keeps Coils Clean
- Saves Energy
- Mold/Moisture Resistant
- Reduced Filter Failure
- Longer Service Life
- Depth Loading Media
- Reduced Shipping/Storage
- Reduced Labor

TRI DEK® 3/67
Technical Data

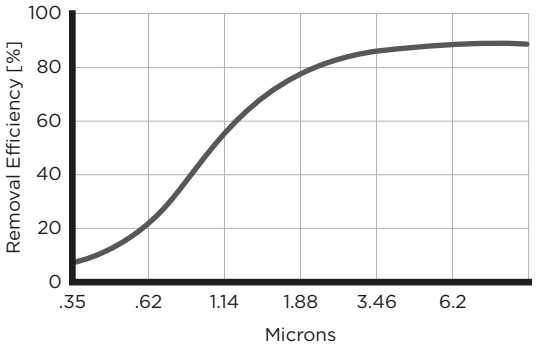
SPECIFICATIONS

Media	Synthetic, dual denier
Frame	Galvanized Wire
Recommended Final Resistance	1.0" WG
Seal	Thermally generated (Standard sizes)
Meets Requirements	ANSI/UL-900

RESISTANCE VS AIRFLOW



EFFICIENCY



Tri-Dim Filter Corporation is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE

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