

ADVANTAGE AIR®

PLASTIC RETURN AIR GRILLES SLIMLINE RETURN AIR GRILLE



FEATURES

- Low cost
- Front loading and removal of filter (optional)
- Lightweight rigid plastic construction
- Scratch resistant
- Suitable for ceiling installations
- All plastic construction reduces risk of condensation and corrosion.

CONSTRUCTION

- Grille frame is constructed from ABS blended engineering plastics
- Filter frame and media are constructed from Polypropylene plastic to provide maximum static charge to capture dust particles

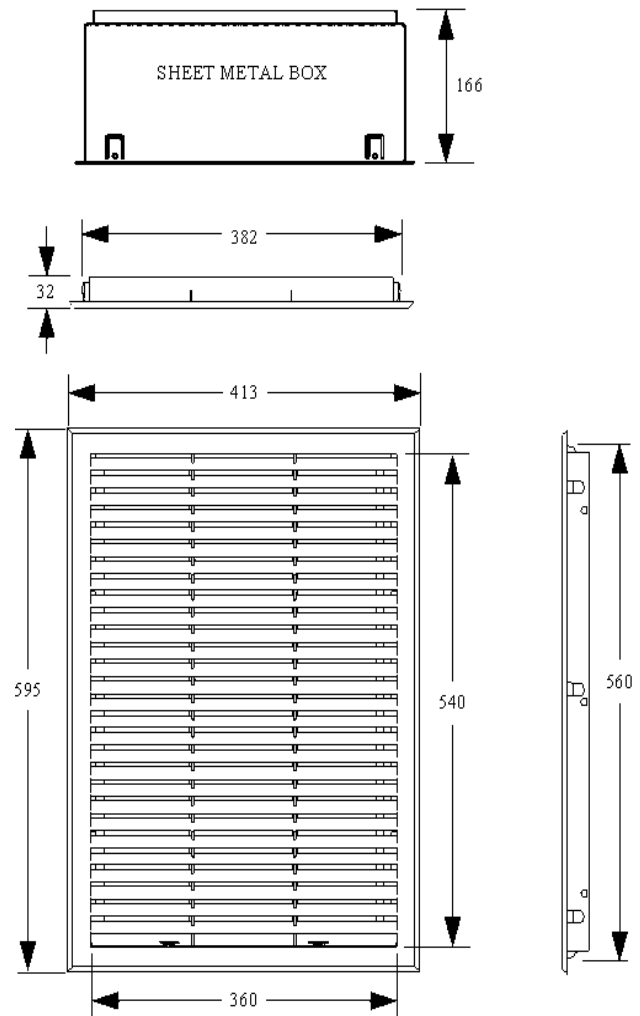
APPLICATIONS

- Ideal for small commercial ducted gas heating and reverse cycle return air systems.
- Can be used without filters for air transfer and ventilation systems

OPTIONAL EXTRAS

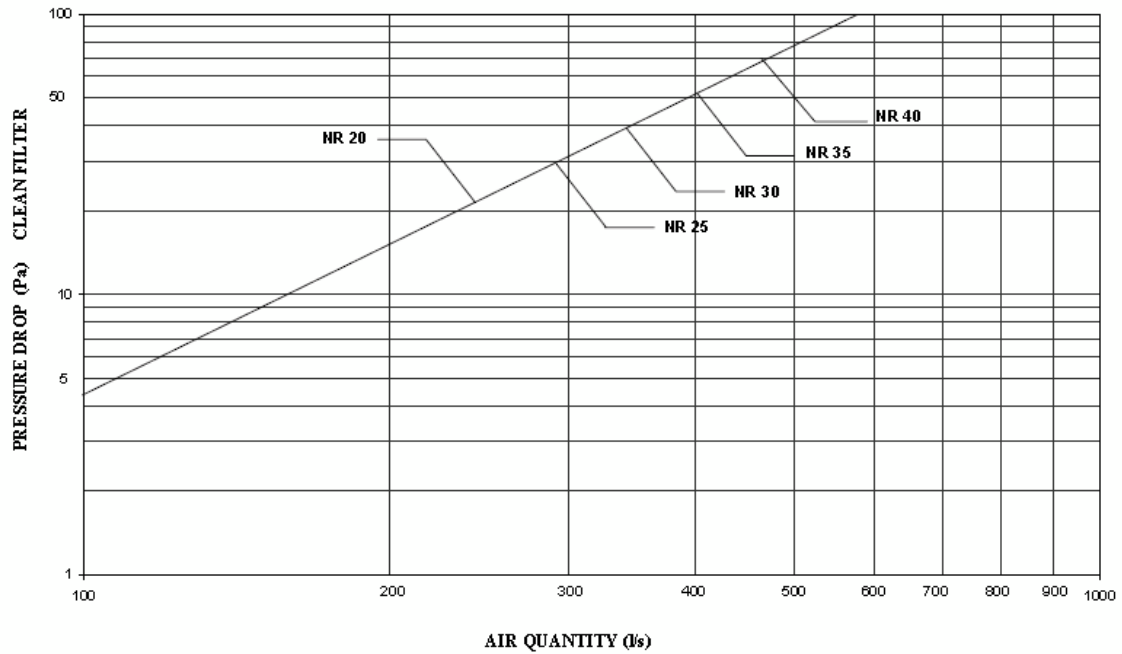
- Removable electrostatic filter
- Sheet metal installation frame
- Sheet metal box for ceiling return air applications.
- Suitable for connection to standard Advantage Air neck adaptors for ducting.

DIMENSIONS



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PLASTIC RETURN AIR GRILLES SLIMLINE PERFORMANCE CHART



HONEYCOMB FILTER TEST SPECIFICATIONS	
TEST METHOD	ASHRAE STANDARD 52.1-1992
TEST DUST	ASHRAE
INITIAL RESISTANCE @ 1.02m/s	10 Pa
FINAL RESISTANCE @ 1.02m/s	250 Pa
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY	< 20%
DUST HOLDING CAPACITY	237g/m ²
AVERAGE ARRESTANCE	54.00%

LEGEND

NR - Noise Rating

NB. TEST DATA IS BASED ON THE (GRILLE FRAME + FILTER) CONFIGURATION