

# RPM TR DF Replaceable HEPA module

Final or HEPA Filters H13/H14 99.99% @ 0.3um U15 99.9995% @ 0.1-0.2um

## Specifications

Model	RPM TR DF			
Description	Replaceable HEPA Modules with Diffuser			
Features	1. Ceiling Suspended or T-grid			
	2. Rubber Gasket w T-Clips slot leak free			
Collar 80mm Height	OD12" 300mm collar		OD10" (250mm) collar	
	4. No insulation 5. Perforated Diffuser			
Module Size LxWxH +/-5mm	1205x595x(205+80)mm		595x595x(205+80)mm	
Actual Filter Size mm	1138x528x70		525x525x70	
Efficiency	99.99% @ 0.3um		99.9995% @ 0.1-0.2um	
Rated Airflow cmh **				
Rated Airflow at 0.45 m/s	900	450	900	450
TD 1138x528 / TD 525x525				
Initial Pressure Drop Pa	120	120	160	160
Filter Class to EN1822	H13/ H14		U15	
IES RP-CC-001.3	Type C / Type D		Type F	
EN1822 MPPS Global/ Integral value	≥99.95% / 99.995%		≥99.9995%	
PAO/ DOP/PSL @ 0.3um	≥99.99% / 99.999%		-	

Note: Performance data is based on IES RP-CC-001,CC-007,CC-034,NSF49 or EN1822, data provided is for comparison & info. MPPS: Most Penetrating Particle Size

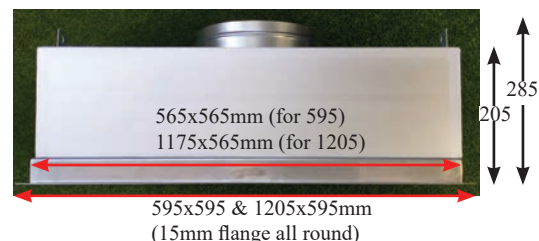
HEPA filters in conformance to Test Specifications will be affixed with label on HEPA Filters.

\*\* Air Duct Velocity, sizing for duct/ flexible duct installations should be kept within design limits to avoid unacceptable noise or friction static loss.

Test ports are to be installed at flexible duct or duct side a distance away from HEPA filter

## RPM TR DF - 2019 New Features

- + Aluminium Perforated Diffuser
- + Rubber Gaskets Type Filters w T-clips easy slot clamp- HEPA leak free
- + Both Ceiling Suspension or T-grid Installation



### Ceiling Hole Opening

TR DF 595x595 : 575x575mm +/-5mm

TR DF 1205x595: 1185x575mm +/- 5mm



## Technical Data

### Filter Media

Water Repellent Micro Fibreglass Paper

### Enclosing Frame

Anodised Aluminium

Diffuser Flange: Stainless Steel 304

Diffuser: Aluminium Perforated

Optional : SS304 / Gi

### Module Type

Model TR DF: Ceiling Suspension or T-grid

### Duct Collar

10" (250mm) for 2x2ft (595x595)

12" (300mm) for 4x2ft (1205x595)

### Separator

Hotmelt

### Sealant

Polyurethane / Hotmelt

### Gasket

TRDF:Rubber Gasket at filter upstream(air in)

### Filter Faceguard

Expanded Aluminium Mesh at Filter

### Hanging Brackets

x4 top of module



### Static Pressure Port

Optional

### Optional

TR/TH and TD Adjustable inlet damper

### Maximum Operating Temperature

60°C

### Relative Humidity

80%

### Recommended Final Pressure Drop

250 Pa

### Maximum Final Pressure Drop

450 Pa

