

# AN7053



## CPI Gen III Amplifier Air Management

Inlet and exhaust paths with inlet filter, pressure monitor and exhaust over-temp monitor

### Multiple cabinets

Designed for 593mm cabinet spacing for suite installations

### De-Ice Compatible

Integrates with AN8300 de-ice systems

### Easy access

Full access to cabinet for servicing from rear without removal of unit

Quick release door gives access to filter

Quick release amplifier couplings and plug-in wall couplings

### Filter Condition Monitor

Adjustable pressure monitor with voltage free contacts

### Exhaust Temperature Monitor

Preset over-temp alarm voltage free contacts

### Colour matched

To standard CPI cabinet

### Supply/Supply and Install

Available in hardware only or fully installed packages

GimbalCom Ltd. Specialist in Satellite  
System and Hot Air  
De-Ice Design and integration.

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## “Mk4 Filter / Exhaust Assy” CPI Gen. III



### Specification:

**Type:** AN 7053-01 RC&M Connector to HPA  
AN 7053-02 RC&M Connector to wall

**Amplifier:** CPI Gen III, all models

**Max Air Flow:** 400 CFM

**Temperature:** Ambient - 20 Deg C to +55 Deg C  
Exhaust - +120 Deg C Max

**Filtering:** Replaceable 300x300mm element

**Filter  
Monitor:** Diaphragm differential pressure gauge  
Adjustable 20 to 200 pascals

**Construction:** Material - Alloy panels, power coat  
paint finish  
Fixings - Stainless steel and zinc plate

**Air Ducting:** Vacuum foamed filter chamber  
Rigid extension pipe connection to  
wall spigots  
Exhaust insulation - 10mm class 'O'  
rubber foam

**Options:** External inlet / exhaust ducts with bird  
grills. Stainless steel support plates  
Wall spigot plates colour matched to  
building