

AN7600



Amplifier Air Management

Multiple shelf inlet and exhaust paths with inlet filters and re-circulation

Multiple cabinets

Designed for 600mm cabinet spacing for suite installations

Easy access

Quick release door gives access to filters, re-circ control and temperature monitoring probe

Quick release flexible ducts provide instant access for cabinet servicing

Quick clean inlet bird grill

Adjustable Re-circulation

Manual with preset end stop for winter position

Control is independent of number of shelves in operation

Filter Condition Monitor

Pressure monitor with voltage free contacts

Temperature monitor PT100 probe, LED display with RS485 remote interface

Supply/Supply and Install

Available as hardware only or fully installed packages

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

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'Gen IV Airman' - Air Management System



Specification:

Type: AN 7600 series

Amplifiers: Klystron, TWT & SSPA units upto 3 Kw RF o/p. All major suppliers including CPI, Xicom & MCI

Max Air Flow: Ed.01 Two amplifiers - 400 CFM per shelf
Ed.02 Three amplifiers - 300 CFM per shelf
Ed.03 Four amplifiers - 200 CFM per shelf

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

Recirculation: Pre-set manual - adjustable stop

Filtering: Twin replaceable 300x300mm elements

Filter Monitor: Diaphragm differential pressure gauge

Construction: Material - Alloy panels, power coat white
Fixings - Stainless steel and zinc plate

Self Ducting: Type - Flexible - single or double skin
Material - Neoprene coated glass fibre cloth
Fittings - Zinc plate - neoprene seal rings
Insulation - 10mm class 'O' rubber foam

Options: Colour - to customer specification
Temp Monitor - LED display module
PT100 temperature probe