

AIRPORT EQUIPMENT SERVICES PTE. LTD.

41 Kallang Pudding Road, #03-10 Golden Wheel Building, Singapore 349316 Phone: (65) 65421160 Fax: (65) 65421160 Email: aessg@singnet.com.sg Website: www.aessg.com

(Business Registration No: 199400661M)





PBB/Ground Mounted PCA

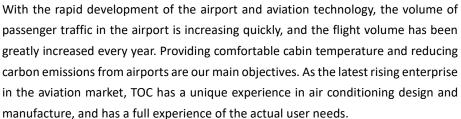


Mobile version



Air Boost Unit

INTRODUCTION:



The TOC PCAs' full working condition design concept meets the requirements of aircraft cooling in different regions and different environmental conditions. Via the combination of models, it grants a reasonable downward compatibility, and also can fully meet the needs of the largest code F aircraft.



Danfoss Thermal expansion valve **Copeland Compressor** Multi-wing Axial Fan CSCG or ZIEHL-ABEGG Centrifugal blower Siemens PLC Control Siemens Condenser Motor **TOC Evaporator** Emerson flow control package

Schneider Electric Components

ADVANTAGES:



- Performance Guarantee
- •100% Fresh air down to -5°C
- Multi-stage refrigeration, automatic identification of working conditions
- Relative humidity 0-95%, FULL WEATHER CONDITION DESIGN
- Intelligent Human-Computer Interface
- The full range of PCA product covers all models of plane
- Special air distributor, uniform air outlet
- Strong ventilation makes PCA hose bending no longer a problem
- Part modular design, repair and maintenance friendly
- Robust design, very low failure rate, operation cost saving
- Available for separate air boost unit



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TECHNICAL CHARACTERISTIS:

