

AIRCRAFT AIR HANDLING

AHU ENQUIRY FORM



Instructions

- 1- Download
- 2- Fill out form
- 3- Save form to computer
- 4- Email completed form to info@aircrafthandling.com

YOUR DETAILS

Your Name
Company/Organisation
Phone Number

PROJECT INFORMATION

Project Reference
Location
Email

DETAILS

APPLICATION:

Auditorium / Theatre
Data Centre
Healthcare
Restaurant
Other

Catering
Education
Hospitality
Swimming Pool

Cleanroom
Food Processing
Office & Retail
Warehousing

CONFIGURATION:

Supply
Extract
Supply & Extract

AIRFLOW DIRECTION:

Horizontal
Vertical

UNIT ORIENTATION:

Stacked
Side x side

LOCATION:

Internal
External

CONSTRUCTION:

Standard
Coastal
Anti-corrosion

DUTY

SUPPLY:

Airflow (m³/s)
ESP (Pa)

EXTRACT:

Airflow (m³/s)
ESP (Pa)

HEAT RECOVERY (MANDATORY WITH SUPPLY & EXTRACT VENTILATION UNITS)

TYPE:

Plate Recuperator
Thermal Wheel
Run-around Coils

CONDITIONS:

Supply Air (°C)
Extract Air (°C)
Efficiency (%)

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DAMPERS

TYPE:

Supply Inlet	Extract Inlet
Supply Outlet	Extract Outlet
Recirculating	

HEATING

TYPE:

Electric	DX
LPHW	Indirect Gas
Steam	

AIR CONDITIONS:

On (°C)	Off (°C/kW)
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MEDIA CONDITIONS:

On/Bar/Cond (°C)	Off (°C)
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COOLING

TYPE:

Chilled water	DX	Evaporative
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AIR CONDITIONS:

Air On (°C)	Air Off (°C/RH/kW)
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MEDIA CONDITIONS:

On (°C/Evap)	Off (°C)
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FILTRATION (MINIMUM LEVEL; F7 SUPPLY & M5 EXTRACT ON VENTILATION UNITS)

PANEL; G3, G4, G5:

Supply

Extract

HEPA; H10-H14:

Supply

Extract

BAG; M5 TO F9:

Supply

Extract

CARBON:

Supply

Extract

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ATTENUATION

Length	600-1800mm (300mm increments)
Finish	Scrim or Melinex

HUMIDIFICATION

TYPE:

Direct	Indirect	Evaporative
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DUTY:

Kg/hr, Efficiency

CONTROLS

REQUIREMENT:

Standalone	BACnet/ModBus	Touchscreen
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DELIVERY

REQUIREMENT:

Sections	Flat-pack	Site Assembled
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ADDITIONAL COMMENTS/PLANT RESTRICTIONS:

WHERE DID YOU INITIALLY HEAR ABOUT US?

Existing customer	Internet search	Recommendation
Industry publication	Social media	Other

Once completed please submit this form via email to info@aircraftairhandling.com

