



Customized Air Handler

Every application needs the right heat recovery! Profit from the modular engineering with energy-optimum solutions. A thermally decoupled system guarantees appropriate efficient investments for the company. Choose compact units with integrated chiller and regulation - Mountair is your contact.



Customer benefits

- Logical thermal separation
- Two hermetic encapsulation levels
- Executions in all quality levels
- If requested ready wires with control
- All heat recovery forms possible (CCS, PHE, RHE)
- An easy assembly, if requested by Mountair
- Special software for unit designing and calculation is available

Description

S2 construction system concerns a frame construction which three-dimensional autonomous climate covers with logical thermal separation for the application in the inside area and undeveloped outskirt area.

Upon request aluminium-profile with thermal separation are connected by means of an ingenious, three-dimensional corner part (without cold's bridges). Easy assembly allows stable skeletal constructions, which then receive sandwich panels to be opened or to be cased steadily. All surfaces are let inside and outside frame-tersely, so that a clean surface can be created. The frame construction can be separated upon request with one or two hermetic encapsulation levels, continuously or thermally. High-quality building cover coordinated elements are used.

References

- Hohlstrasse
- Cinemaxx Emmenbrücke

Contact

Mountair AG
Lufttechnischer Apparatebau
Sonnenwiesenstrasse 14
CH-8280 Kreuzlingen
Switzerland

Tel. +41 (0)71 686 64 64
Fax +41 (0)71 686 64 76

Email: info@mountair.com
Web: www.mountair.com



Customized Air Handler - Quotation

Project name: _____
Location: _____ over sea level
Number of units: _____

Standard & Quality

Minergy: ☐ _____
Supply quality: ☐ Q1 ☐ Q2 ☐ Q3 ☐ Q4
Exhaust quality: ☐ Q1 ☐ Q2 ☐ Q3 ☐ Q4

Systems & processes

Heat recovery type: ☐ KVS ☐ PLT ☐ ROT ☐ none
Circulation: ☐ _____
Heating: ☐ _____
Cooling: ☐ _____
Humidifying: ☐ _____
Water quality: ☐ softened
☐ desalinated
Drying: ☐ _____

Efficiency

Supply air volume: _____ m3/h
Exhaust air volume: _____ m3/h
Supply air filter: _____
Exhaust air filter: _____

Overall dimensions

Max. overall dimensions: _____ mm

Outside air condition

Summer: ☐ _____ °C, %
Winter: ☐ _____ °C, %

Accessories

Installation: ☐ _____
Cooling machine: ☐ _____

General information

☐ Please contact me by email.
☐ Please contact me by phone:
- Availability: _____
- Direct number: _____

Comment / question: _____

First name: _____
Last name: _____
Company: _____
Address: _____
Postal code – City: _____
Country: _____

Telefon: _____
Fax: _____
E-Mail: _____

Kontakt

Mountair AG – Fax: +41 (0)71 686 64 76 – info@mountair.com – www.mountair.com