

COUNTER FLOW AIR PLATE HEAT EXCHANGERS

Our high efficiency, counter flow heat exchangers provide heat transfer efficiencies up to 95% in a compact and economical package.

Typically used where our cross flow heat exchangers are unable to meet the efficiency required by the application. Today's standards require min. 73% (dry) efficiency, which is often only feasible with counterflow models.

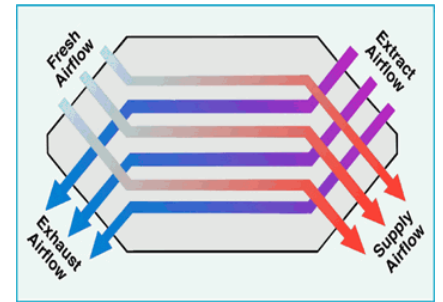
Advantages

- Compact design
- High thermal efficiency
- Economically Priced
- Easy to install
- Plastic or Aluminium
- Large Range of Sizes
- Modular design
- UK Stock



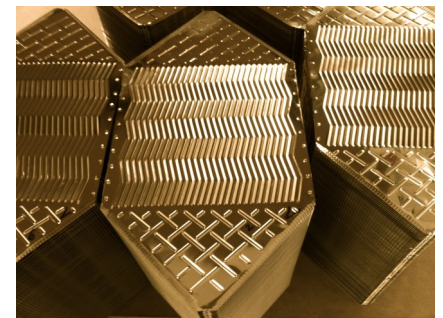
Features

- Max. Temperature: 70°C
- Double folding technology = 100% Tightness Testing
- Max. Differential Pressure: 700 Pa
- Eurovent Certified Performance



Materials

- Heat Transfer Plates: Aluminium Alloy 8079
- Framework: Aluminium EN AW-5754 AlMg 3 (Seawater Resistant)
- Sealant: Modified Silicone (MS Polymer)
- Optional Plenum Enclosures: Galvanised Steel / Stainless Steel



| SIZE | A (mm) | B (mm) | C (mm) |
|------|--------|--------|-----------|
| +17 | 397 | 172 | 100 - 950 |
| +23 | 455 | 230 | 100 - 950 |
| +27 | 496 | 271 | 150 - 950 |
| +31 | 537 | 312 | 150 - 950 |
| +39 | 619 | 394 | 150 - 950 |
| +53 | 758 | 533 | 150 - 950 |
| +67 | 899 | 674 | 150 - 950 |
| +81 | 1040 | 815 | 150 - 950 |
| +95 | 1182 | 957 | 150 - 950 |

