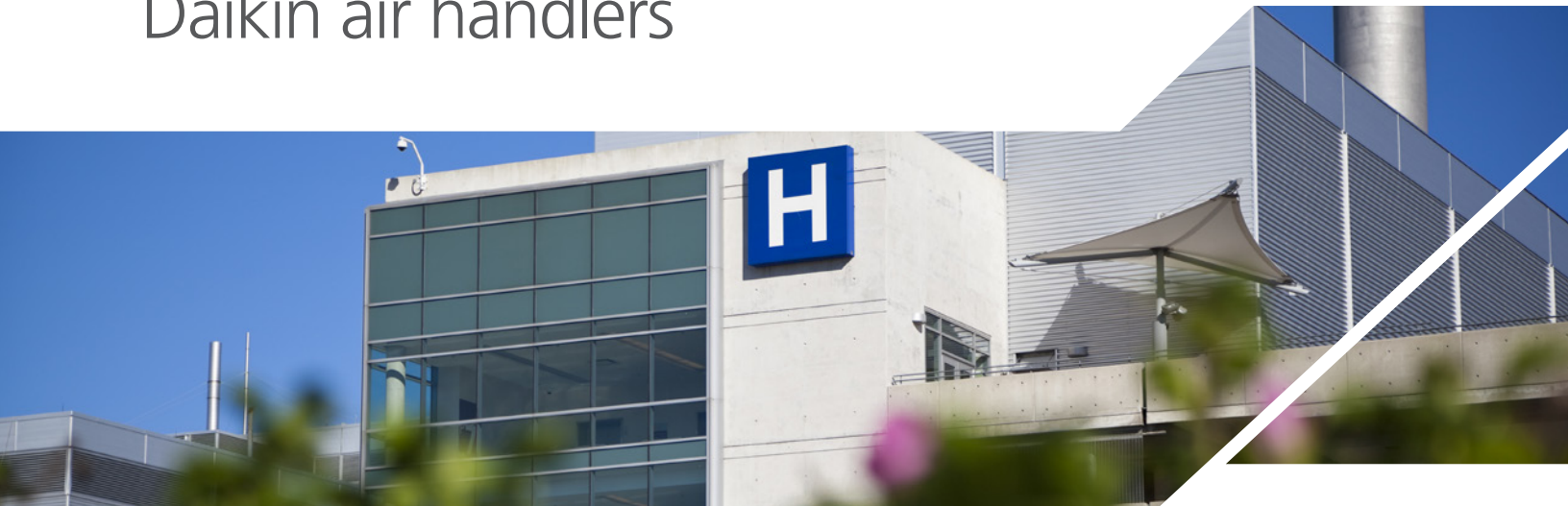




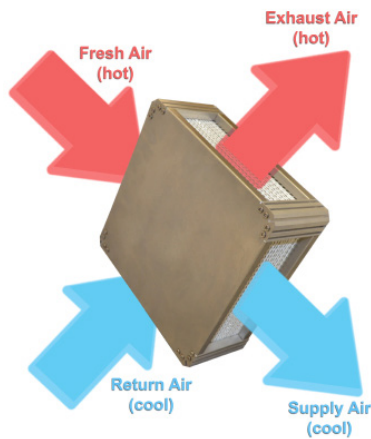
Fixed plate heat exchanger for Daikin air handlers



Clean air solutions for a wide variety of commercial building applications



300-5,000 cfm



Cross-flow ventilation core design



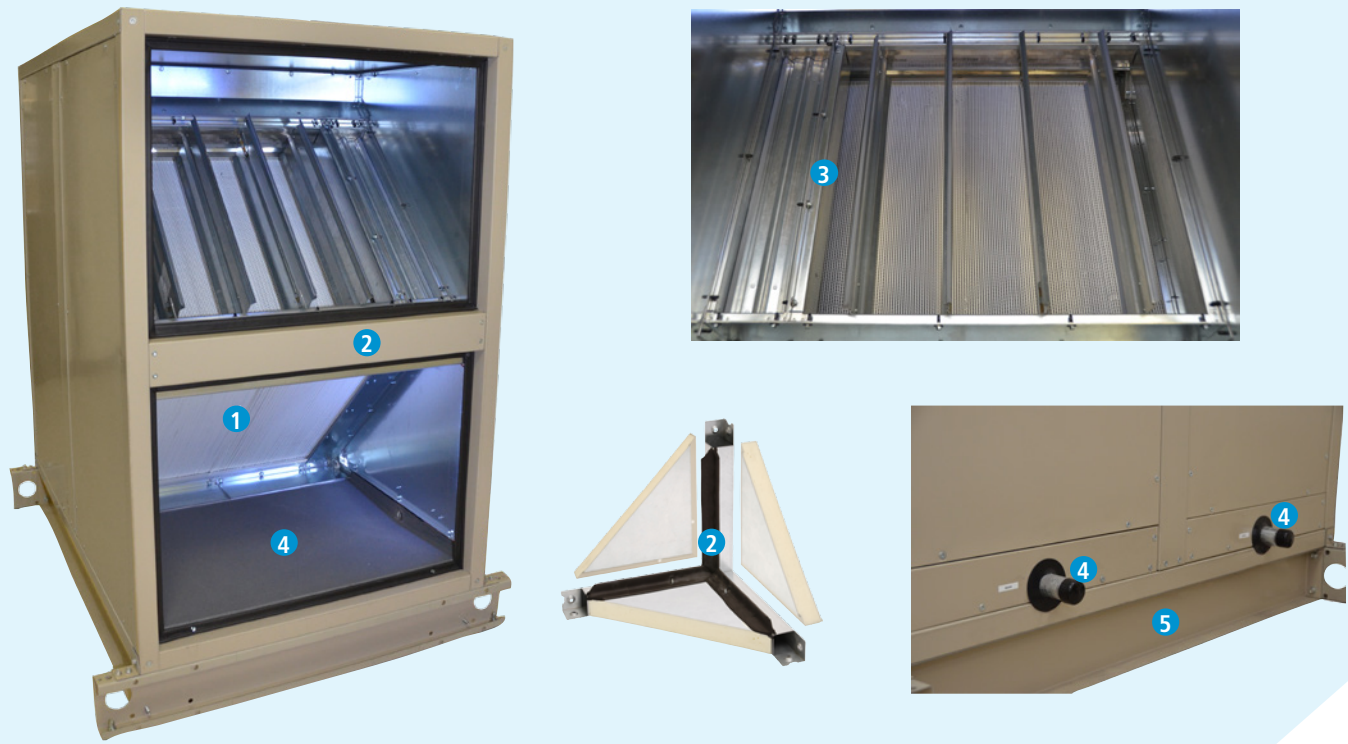
Fixed plate benefits

- No moving parts
- Balanced humidity loads and no cross contamination
- High sensible and latent recovery
- Flexible sizing, multi-core availability
- No condensation/freeze tolerant
- Anti-microbial protection
- No purge cycle
- AHRI and UL flame certified

Daikin Applied fixed plate heat exchangers provide clean air solutions for owners of new/existing buildings like hospitals, schools, healthcare facilities, offices, restaurants, and entertainment venues where providing occupant comfort is essential to healthy and productive environments. Fixed plate heat exchangers are offered in multiple sizes and are an economical, cost-saving alternative to enthalpy wheel designs, featuring no moving parts other than an optional damper assembly. Yet they still produce exceptional energy recovery and cost-savings through their high-efficiency, cross-flow ventilation core design.

Use the Daikin Applied fixed plate heat exchanger to dehumidify fresh outdoor air in hot, humid climates while reducing cooling load, or get better indoor comfort in cold climates by recapturing humidity lost through ventilation. Whatever the application, Daikin Applied has the solution to provide comfort, to save building energy, and to save you money.

Enthalpy fixed plate heat exchangers for increased energy and cost savings



1 Advanced polymer membrane core

- High sensible and latent recovery configurations*
- No cross contamination
- Mold and bacteria resistant
- Water washable
- Freeze tolerant
- AHRI and UL certified component
- Flexible sizing
- Multi-core option

3 Optional damper assembly

- Patented UltraSeal™ low leak dampers
- Maximizes opening efficiency
- Reduces operating costs
- Face and bypass configuration
- Factory mounts for motorized actuators

2 Low leakage cabinet

- Double-wall construction
- R-13 foam injected panels
- Gasketed frame channels
- Modular design
- Air-tight patented splice collar
- Smooth interior surfaces
- 2" variable dimensioning

4 Drain pans and drain connections

- Return and supply side
- Double-sloped for improved IAQ
- Extended connections for proper drainage

5 Variable height base rails

- 4"-12" (8"-12" for extended sizes units)
- Eliminates housekeeping pad
- Allows adequate condensate trapping

For more information about fixed plate heat exchangers and our complete line of air handlers, contact your local Daikin Applied sales office or visit www.DaikinApplied.com to find an office near you.

* Note - sensible only configuration available - consult factory

