



Calsonic Kansei
 CALSONICKANSEI NORTH AMERICA, INC.

27000 Hills Tech Court,
 Farmington Hills MI 48331

Phone: 248/848-4876
 Fax: 248/848-4850
 Email: support@calsonic.com

Please contact the
 Marketing Department
 For additional information

EVAPORATORS

| CONSTRUCTION | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design | <ul style="list-style-type: none"> • One Side Tank (OST) Evaporator • Separate Tank Evaporator (STE) (proprietary design using header/tank core configuration) • Multi-pass construction • High efficiency serpentine louvered air fins |
| Material/Process | <ul style="list-style-type: none"> • Nocolok™ brazed aluminum core* • Zinc bearing fin alloy for high external corrosion protection • One-shot core brazing including tanks |
| Size | <ul style="list-style-type: none"> • 64; 74; 86; 98; and 110mm core depths • Up to 25 rows high |
| Testing | <ul style="list-style-type: none"> • In-house laboratories to validate performance, corrosion and durability |

- Nocolok™ is a patented brazing process of *Alcan*

| FEATURES/BENEFITS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Improved laminated tube plate configuration and enhanced air fin surface design offer high heat transfer performance at low refrigerant and air side flow resistance • All designs provide optimum core performance through multi-passing of refrigerant flow • Lightweight aluminum design • Separate tank evaporator is ideal for very high heat transfer applications • One side tank evaporator is excellent for medium to high heat transfer applications • All evaporators are Nocolok brazed and surface treated with a multi-functional coating that <ul style="list-style-type: none"> > provides effective hydrophilic water-shedding properties > protects from surface corrosion eliminates odor > eliminates odor |