

### Sensible Cooling + Efficient Heating

The Modular Packaged Unit is designed to be a factory packaged air conditioning and heating unit for 100% Outdoor Air (OA) applications. Units are sized to operate between 360 to 600 cfm/ton of cooling, depending on climate.

### Units Available

- Direct fired heat with cooling package.
- Indirect fired heat with cooling package.
- Electric heat with cooling package.
- Cooling only configurations.
- Heat pump option - ideal for small heating needs and where gas is not available.
- AC option - sized for 150-300 CFM/ton of cooling.

### Standard Features & Benefits

- High efficiency nominal 14 SEER rating condensers.
- Integral cooling staged thermostat.
- Multiple stage cooling for lower energy usage.
- Pre-piped and charged refrigeration circuits.
- Optimized for 100% OA for kitchen use.
- Cooling requires no additional roof footprint.
- Coils and condensers sized to comfort cool make-up air.
- R-410A environmentally friendly refrigerant.
- Thermal expansion valves and filter/dryer kits.
- External equalization lines for thermal expansion valves.
- Hard start relay kits on the condensers.
- Condenser disconnect switch.
- Vacuum tested and leak checked lineset/coils.
- Condenser transformer prewired.
- Thermostat prewired and Interlocked with heater.
- Integral weather/hail guards.



The modular packaged cooling unit is optimized to work in conjunction with highly efficient make-up air delivery methods, such as perimeter supply plenums. The unit can either have a down or end discharge, and can be used with both electric and gas heat. All refrigerant is environmentally friendly R-410A and condensers have a nominal SEER rating of 14 for greater efficiency.

One benefit of this unit is the multiple cooling stages. Multiple cooling stages increase the efficiency by not using 100% of the cooling capacity when this is not needed, thus allowing lower energy usage. An internal make-up air cooling thermostat automatically energizes the first stage when cooling of the make-up air is required. The same thermostat has a built in adjustable differential to energize the second stage of cooling when required.

The condensers are top mounted on the make-up air unit to minimize roof space requirements, and are situated for optimal airflow and serviceability.

*This certification mark indicates that the product has been tested to and has met the minimum requirements of a widely recognized (consensus) U.S. and Canadian products safety standard, that the manufacturing site has been audited, and that the applicant has agreed to a program of periodic factory follow-up inspections to verify continued performance.*

*The MPU for Direct Fired Heaters, Electric Heaters, Indirect Fired Heaters and Untempered Units are ETL listed under file number 100746688COL-001 and comply with UL 1995 and CSA C22.2#236-05.*

*The MPU for Recirculating Direct Fired Heaters is ETL listed under file number 100746688COL-002 and complies with UL 1995.*