



LIGHT COMMERCIAL ROOFTOP UNITS

**STOCKED
LOCALLY**
CONTACT SALES
OFFICE FOR
DETAILS



Series	WeatherExpert® 48/50LC	WeatherMaster® 48/50HC(Q)	WeatherMaker® 48/50KC(Q)	WeatherMaker® 48/50TC(Q)
Sizes	3 to 23 Tons	3 to 25 Tons 3 to 10 Tons (Heat Pump)	3 to 5 Tons 3 to 5 Tons (Heat Pump)	6 to 27.5 Tons 6 to 20 Tons (Heat Pump)
Max Efficiency	SEER: 17.5 / EER: 20.8 / IEER: 13.5	SEER: 15.8 / EER: 13.7 / IEER: 16.2 COP: 3.5 / HSPF: 8.2	SEER: 14.3 / EER: 12.2 / HSPF: 8.2	EER: 11.4 / IEER: 13.0 / COP: 3.4
Application	Variable Air Volume (VAV) Staged Air Volume (SAV™)	Staged Air Volume (SAV™) Constant Volume (CV)	Constant Volume (CV)	Staged Air Volume (SAV™) Constant Volume (CV)
Cooling Stages	Two- and Three-Stage Cooling	One- and Two-Stage Cooling	One-Stage Cooling	One- and Two Stage-Cooling
Heat Type	Gas Electric No Heat	Gas Electric No Heat	Gas Electric No Heat	Gas Electric No Heat
Supply Fan and Motor Options	Direct Drive ECM Belt Drive With VFD	Direct Drive ECM Belt Drive With VFD*	Direct Drive ECM Belt Drive	Direct Drive ECM Belt Drive With VFD*
Coils, Coatings and Protection	Round Tube Plate Fin Coils (Al/Cu or Cu/Cu) Precoated Coils* E-Coated Coils* Louvered Hail Guard*	Round Tube Plate Fin Coils (Al/Cu or Cu/Cu) Precoated Coils* E-Coated Coils* Louvered Hail Guard*	Round Tube Plate Fin Coils (Al/Cu or Cu/Cu) Precoated Coils* E-Coated Coils* Louvered Hail Guard*	Round Tube Plate Fin Coils (Al/Cu or Cu/Cu) Novation® Microchannel Condenser Coil* Precoated Coils* E-Coated Coils* Louvered Hail Guard*
Controls Options	SystemVu™ ComfortLink RTU Open Electromechanical	ComfortLink RTU Open PremierLink™ Electromechanical	RTU Open PremierLink™ Electromechanical	RTU Open PremierLink™ Electromechanical
Premium Options	Humidi-MiZer® Adaptive Dehumidification System EnergyX® ERV System – WeatherMaster® 48/50HC(Q) Only Stainless Steel Heat Exchanger			
Options	Convenience Outlet Smoke Detectors CO ₂ Sensors Winter Start Kit	Low Ambient Operation Economizer with Fault Detection and Diagnostics (FDD) Condensate Overflow Switch Non-Fused Disconnect	Hinged Panels Power Exhaust Economizer Ultra Low Leak Economizer	



APPLIED COMMERCIAL ROOFTOP UNITS



Series	WeatherExpert® 48/50N	WeatherMaster® 48/50P	WeatherMaker® 48/50A
Sizes	75 to 150 Tons	30 to 100 Tons	20 to 60 Tons
Max Efficiency	IEER: 14.2 / EER: 11.1	IEER: 13.0 / EER: 10.8	IEER: 14.1 / EER: 10.5
Application	Variable Air Volume (VAV) / Staged Air Volume (SAV™) Constant Volume (CV)	Variable Air Volume (VAV) / Staged Air Volume (SAV™) Constant Volume (CV)	Variable Air Volume (VAV) / Staged Air Volume (SAV™) Constant Volume (CV)
Cooling Stages	Five- to Eight-Stage Cooling Hot Gas Bypass* Digital Scroll Compressor*	Two- to Six-Stage Cooling Hot Gas Bypass* Digital Scroll Compressor*	Two- to Four-Stage Cooling Hot Gas Bypass* Digital Scroll Compressor*
Heat Type	Gas - Two Stage or Modulating* Electric - Staged or SCR* Hydronic* / No Heat	Gas - Two Stage, Multi-Stage*, Modulating* Electric - Staged or SCR* Hydronic* / No Heat	Gas - Two Stage or Multi-Stage* Electric - Staged or SCR* Hydronic* / No Heat
Supply Fan and Motor Options	Airfoil / High Static Airfoil* Variable Frequency Drive (VFD) - Standard TEFC Motors*	Forward Curved Airfoil* Variable Frequency Drive (VFD)*	Forward Curved Variable Frequency Drive (VFD)*
Exhaust/Return Fan Options	Modulating Power Exhaust Return Fan	Modulating Power Exhaust Return Fan	Modulating Power Exhaust
Coils, Coating and Protection	High Capacity Evaporator Coil* Standard Stainless Steel Drain Pan E-coated Coils* / Wired or Louvered Security Grilles*	High Capacity Evaporator Coil* Standard Stainless Steel Drain Pan E-coated Coils* / Wired or Louvered Security Grilles*	Stainless Steel Drain Pan* Novation® Microchannel Heat Exchanger Condenser Coil* / E-coated Coils* / Security Grille*
Controls Options	ComfortLink / BACnet¹ / Modbus¹ / LonWorks¹	ComfortLink / BACnet¹ / Modbus¹ / LonWorks¹	ComfortLink / BACnet¹ / Modbus¹ / LonWorks¹
Air Filtration	Pleated / Cartridge* / Bag* Final/Post Filtration*	Pleated / Cartridge* / Bag*	Pleated
Cabinet and Insulation	Double-Walled Foam Panels R-Value ≥ 10	Double-Wall*	Double-Wall*
Premium Options	Humidi-MiZer® Adaptive Dehumidification System Low Sound Condenser Fans / 65k SCCR Stainless Steel Heat Exchanger / Discharge Plenum	Humidi-MiZer® Adaptive Dehumidification System Low Sound Condenser Fans / 65k SCCR Stainless Steel Heat Exchanger / Discharge Plenum	Humidi-MiZer® Adaptive Dehumidification System Low Sound Condenser Fans Stainless Steel Heat Exchanger