

Versatec 500 Rooftop
Commercial / 3-30 Ton
Water Source/Geothermal Heat Pump



PACKAGED ROOFTOP UNIT FOR COMMERCIAL APPLICATIONS

The innovative Versatec packaged water source rooftop unit is not only designed to meet the highest demands in efficiency and features but also exceeds ASHRAE 90.1-2013 requirements for rooftops with economizers. The Versatec 500 Rooftop is a 'clean sheet' design and combines the latest in plenum fan technology, Aurora controls and economizer integration into a powerful platform of efficiency, flexibility and integrated technology.

KEY FEATURES

RANGE OF LOAD CAPACITIES: Available in 3-6 and 8-30 (3 cabinet sizes) ton full load capacities for installation in any application.

SCROLL COMPRESSORS: All models utilize reliable and efficient scroll compressors. Choose between single speed, dual capacity (3-6 ton), or two single compressors on independent circuits.

AURORA CONTROLS: Aurora is the newest family of WaterFurnace controls that feature two-way communication and advanced monitoring (optional). Control features for the rooftop unit include integrated economizer controls as well as a disconnect with tagged lockout.

AURORA UPC DDC CONTROLS: An optional DDC control utilizing BACnet or N2 protocols is available and will tie into a building automation system smoothly for even more control.

ALL-ALUMINUM AIR COILS: An aluminum air coil is featured in all commercial rooftop units to provide exceptional durability and high efficiencies. Added protection is also available with an optional AlumiSeal™ coating.

FIELD-CONVERTIBLE: The rooftop cabinet is field-convertible from bottom to side return/discharge.

DURABLE DRAIN PANS: A slide-out double-sloped stainless steel condensate drain pan is featured for convenience and durability.

VARIABLE SPEED BLOWER MOTORS: Depending on size, multiple blower motor options are available including a 5-Speed ECM, forward curve variable speed ECM, or variable speed ECM backward incline plenum fans.

WEATHER-PROOF CABINET: Fully weather-proof cabinet features double-wall door construction, 1" foil-faced insulation, and gasketed door seals.

OUTDOOR AIR: Factory mounted modulating economizer, or fixed or motorized outdoor air dampers.

AIR FILTRATION: Integrated 4 sided filter rack with 1", 2" or 4" MERV 13, or 2" MERV 8 options.

ADDITIONAL OPTIONS:

- REHEAT AND/OR HOT GAS BYPASS
- ECONOMIZER
- MOTORIZED DAMPER
- MULTIPLE ROOF CURB OPTIONS
- OUTLET FIELD WIRED GFI
- HIGH EFFICIENCY 5 SPEED OR VARIABLE SPEED ECM MOTOR WITH FORWARD CURVE BLOWER (036-072)




ASK US HOW YOU CAN SAVE UP TO 50% ON YOUR NEXT COMMERCIAL PROJECT

With the Inflation Reduction Act, projects completed with a geothermal loop and heat pumps may qualify for:

- 30% bonus rate
- 10% bonus rate for domestic content
- 10% Energy Community bonus
- Up to \$5 per square foot tax deduction
- 5-year accelerate depreciation and a 1-year bonus depreciation



SCAN TO
LEARN MORE

Performance Data and Unit Ratings can be found on  [WeDoGeo.com](https://www.wedogeo.com)
Contact your WaterFurnace Sales Representative for assistance.



All Versatec 500 Series (Rooftop) models are safety listed under UL 60335-2-40 through ETL, and performance listed with AHRI in accordance with ASHRAE/ANSI/AHRI/ISO Standard 13256-1 (3 - 10 ton).



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