

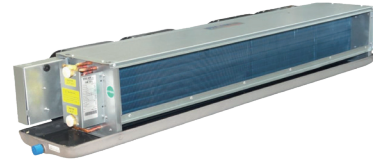
FANCOILS

Specialized Line: Residential and Commercial Sector.

4FRC Bare Fan Coil

(300-1.200 CFM)

- Air return from the back or bottom provides greater installation flexibility
- Unit constructed with galvanized sheet metal
- Maximum protection against corrosion
- Low noise level



4AFC Luxury Fan Coil

(9.000-18.000 BTU/h)

- Manufactured under certified processes, in compliance with ISO-9000 standards and TECAM quality and warranty standards
- Its housing ensures silent operation
- The water coil is made with copper tubing and aluminum fins
- Equipped with washable filters



4AFC_CA Cassette-type Fan Coil

(9.000-48.000 BTU/h)

- Manufactured under certified processes in compliance with ISO-9001 standards and quality regulations
- Interior insulation ensures a silent operation
- Modern design that fits in any space



4FRW Fan Coil

(2-5 TR)

- Easy installation
- Versatility
- Quality - AHRI-certified coils



4FRCW Fan Coil

(3 -5 TR)

- Easy installation
- Quality (AHRI Certification)
- Versatility
- Warranty



4FRDX Fan Coil

(3-5 TR)

- Ease of installation
- Versatility
- Quality - AHRI-certified coils
- Optional: Available with connections for variable coolant condensing units



VENTILATION

Specialized Line: Residential and Commercial Sector.

4FSM Fan Unit

(750-6.600 CFM)

- Rear or bottom air return provides greater installation flexibility
- Unit manufactured with galvanized sheet metal and electrostatic paint
- Maximum corrosion protection
- The filter can be removed upwards or downwards from the left or right
- Symmetrical structural design



4FF Fan Unit

- Modular units can be installed mounted on rails with or without dampers, suspended from the ceiling, or mounted on machinery that requires air movement
- Allows for vertical or horizontal air supply
- The motor can be positioned in multiple ways according to your requirements
- The fans used in these modular units are manufactured and tested in the engineering laboratory of LAU Industries, USA



HANDLING UNITS

4FZX - Direct Expansion DX Commercial Handling Unit

(7.5-50 TR)

- Can be installed on the floor or suspended from the ceiling
- Double condensate tray for horizontal or vertical operation.
- FC fans coupled to motors via belts and pulleys
- Quality - Software Tecam Coil certified by AHRI
- Thermostatic expansion valve included
- High-efficiency coil



4FDW - Chilled Water CW Commercial Handling Unit

(7.5-50 TR)

- The air handling units can be installed above the floor or suspended from the floor or suspended from the ceiling
- Double condensate tray for horizontal or vertical operation
- FC fans coupled to motors through belts and pulleys
- Quality - Tecam Coil Software certified by AHRI



3AHB/ADB/ADBT Heavy-Duty Modular Air Handling Unit

(650-45.000 CFM)

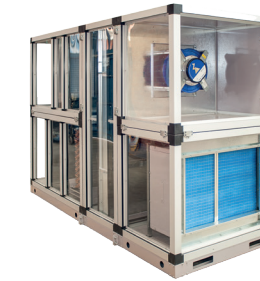
AHB: Single Wall
ADB: Double Wall 1"
ADBT: Double Wall 2"

- Easy to install, modular, facilitating its application in a wide range of projects
- Its structure, built with thermal bridge profiles and plastic corner pieces, allows the machine to be assembled in one or several modules
- State-of-the-art components comply with the most demanding international quality and energy efficiency standards



3ADB / 3ADBT Air handling unit

- Enthalpy wheel certified to AHRI Standard 1060
- Wheel material meets NFPA and UL standards
- High-efficiency ECW wheel
- AHRI Standard 210 certified coils
- AMCA-certified Plenum Fan fans
- Aluminum framing with thermal bridging
- 1" or 2" double wall panels with thermal bridging
- Stainless steel condensate tray
- Multiple configuration options
- Airflow rates up to 50,000 CFM
- Reduces initial investment in HVAC systems
- Allows for downsizing of compressors, condensers



CONDENSERS

1UEBE Condenser

(2-5 TR)

- Superior efficiency
- Optimum component performance
- Low condensation pressures
- Low noise level
- Easy installation and service
- State-of-the-art scroll compressor



1UVC Condenser

(3-5 TR)

- Superior efficiency
- Optimum component performance
- Low condensation pressures
- Low noise level
- Easy installation and service
- State-of-the-art scroll compressor



1UZTR Condenser

(7.5-12.5 TR)

- Easy installation
- Versatility
- Tecam international quality and warranty
- Compressor



1UZER Condenser

(15-30 TR)

- Easy installation and maintenance
- Versatility
- Tecam international quality and guarantee
- Equipped with 1 or 2 Scroll compressors, depending on the reference

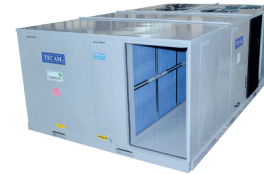


PACKAGE TYPE UNITS

8GAZT Air condensing packages

(7.5-25 TR)

- Multiple return and supply air options
- Tecam Coil software is certified by AHRI according to standard 410 and tested by an AHRI-accredited laboratory in the United States of America
- Harmony product line. Guaranteed to save energy and money
- Highly weather-resistant paint protection



8GWZB / 8GWYB Water condensation packages

(1-6 TR)

- The horizontal configuration is specially designed to be installed in the false ceiling, allowing free access to its interior parts, thus facilitating maintenance
- High operational efficiency with the appropriate water flow, connecting to cooling tower systems or the domestic water supply system
- Quiet operation for a pleasant environment
- Fans are manufactured and tested in LAU Industries, Inc.'s engineering laboratory



Vertical

8GWZT / 8GWYT Water condensation packages

(7.5-30 TR)

- It is designed to be installed in the ceiling or floor, allowing free access to its interior parts for easy maintenance
- Performance operation with appropriate water flow, connecting to cooling tower systems
- The components are selected to perform noiseless work, allowing to enjoy a pleasant environment
- The fans are manufactured and tested in LAU Industries, Inc.'s engineering laboratory.



Vertical



PRECISION UNITS

5PZA / PZW / PWD Precision units

(3-30 TR)

- It features a Carel controller from the CPCO family, which, in addition to controlling all temperature, humidity, and air filtration variables, allows it to function as a single machine or in redundant systems where multiple machines can operate (rotating, up to 6), always keeping one on standby.
- Remote monitoring (optional).
- The units are equipped with an electronic humidifier and a bank of air heating resistors, which, with the help of the compressor, control air temperature, and humidity independently and precisely.
- The coils in the precision units have been designed and manufactured in our plant to meet the capacities offered in our AHRI-certified Tecam Coil Software according to Standard 410 and verified by an AHRI-accredited laboratory in the United States of America.



5PCA Precision Inverter Units

(1-5 TR)

- INVERTER System
- Inverter High-Efficiency Compressor
- Plenum Fan / EC Motor
- Electronic expansion valve
- Electrical resistors
- Analog humidification
- Pressure transducers
- High-efficiency evaporator coil
- Electrostatic powder coating
- Square steel pipe chassis
- Easy installation in false ceiling



CAREL ELECTRONIC CONTROLLERS



PCO5



CPCO

ENFRIADORES DE AGUA

7EEBE Water Chiller

(3-5 TR)

- High efficiency
- Optimum component performance, which guarantees balanced operation, low condensation pressures
- Low noise level



7EVZB Water cooler

(3-5 TR)

- High efficiency
- Can be equipped with a hydronic module installed within the unit, which saves external space and facilitates installation
- Tube in Tube Evaporators
- Due to its small size and lightweight, with the help of optional dollies, it can be transported and positioned at the required location



7EZTR Water Chiller

(7.5-10 TR)

- Its small size and low height allow it to blend in with any architectural style.
- Quick access to any of the components within the unit is possible thanks to its easily removable panels.
- Coaxial Tube in Tube Evaporators in 7.5 - 215 TR capacity
- It can handle the heat load more efficiently and flexibly, especially in variable load applications
- Axial fans used in 7EZT water chillers are manufactured and tested in LAU Industries' engineering laboratory



7EZER Water Chiller

(15-30 TR)

- Its small size and low height allow it to blend in with any architectural style
- Quick access to any of the components within the unit is possible thanks to its easily removable panels
- Shell and tube evaporators in 20 to 30 TR capacities
- It can handle the heat load more efficiently and flexibly, especially in variable load applications
- Axial fans used in 7EZER water chillers are manufactured and tested in LAU Industries' engineering laboratory



7EZDR Water Chiller

(40-60 TR)

- Offers maximum energy savings thanks to its electronic control technology and energy-efficient components
- Flexibility: With 1 or 2 compressors installed in each independent circuit, the 7EZDR units can handle the heat load more efficiently and flexibly, especially in variable load applications
- Optional: Chiller with Modine Luvata corrosion protection



7EWTE Water Chiller

(7.5-60 TR)

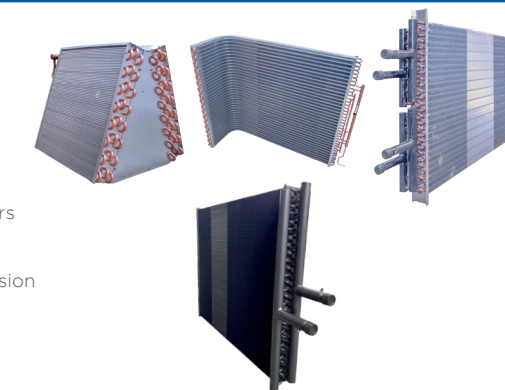
- Maximum economic performance and efficiency, as well as operation and maintenance cost
- The evaporator and condenser are coaxial Tube in Tube type in 7.55 to 15 TR capacities and Shell-Tube type in 20 to 60 TR capacities. They are manufactured in high-quality steel and copper tubing with corrugated surfaces for better heat transfer



COILS

2CX-2CW-2CU Coils

- Condensers
- AHRI 410 certified evaporators
- Cooling Coils
- Heating Coils
- Optional: Coil with anti-corrosion Modine Luvata protection



WE MAKE
THE COMFORT EXPERIENCE
IN YOUR PROJECT *tangible*



CONTACT US



MINI SOLUTION BROCHURES FOR AIR CONDITIONING,
REFRIGERATION, AND VENTILATION



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