



Mechanical Product Overview

price | MECHANICAL

The founding principles of Price have never changed – business integrity, first class service, innovation and a commitment to people.

Our dependable quality, reliable delivery and knowledgeable follow-up service have made Price a market leader in supplying air distribution and mechanical products.

After more than 60 years, Price remains a privately held family company with a deep heritage and commitment to innovation and service. Our long-standing vision, traditional values and the Price way of doing business are the cornerstones of our leadership position in the non-residential air distribution industry.

As a division of Price and a leading supplier of Make-Up Air Handling products, Price Mechanical is built on these same principles.



1946 Founder of E.H. Price, Ernest Price

APPLICATIONS

The Price Mechanical division offers products for applications where a large quantity of outdoor air is required. Our **engineered systems** are specialized for bringing up to **100% outdoor air** into buildings to deliver maximum comfort for occupants.

Price's line of Gas Fired Make-Up Air (GFMUA) Units offer high temperature rise and high turndown ratios for precise control and comfort.

Garages, Warehouses, & Manufacturing

- Large capacities of air for large spaces
- Large temperature change from extreme outdoor conditions to comfortable indoor requirements
- Precise temperature control for best comfort control with high turndown ratios on gas heat and DX
- Long lasting equipment for minimal downtime

Hotel and Corridor Ventilation

- Packaged DX & Energy Recovery
- Lowest operating costs with 90% efficient furnaces and energy recovery options
- Low sound options of quiet fans / custom made silencers

Retrofit

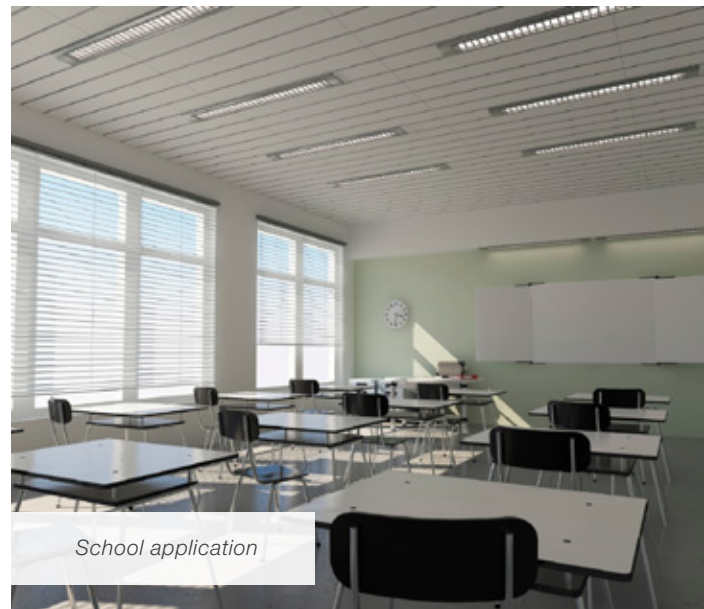
- Custom AHU
- Large variety of heat and cooling options to allow flexibility to match indoor and outdoor size requirements
- Modular and scalable DX designs allow for precise fit and available splitting of condensing section
- Flexibility in design to scale and arrange units to fit application
- Custom splitting of equipment to fit through doorways, elevators, and hallways

Industrial, Process, and Labs

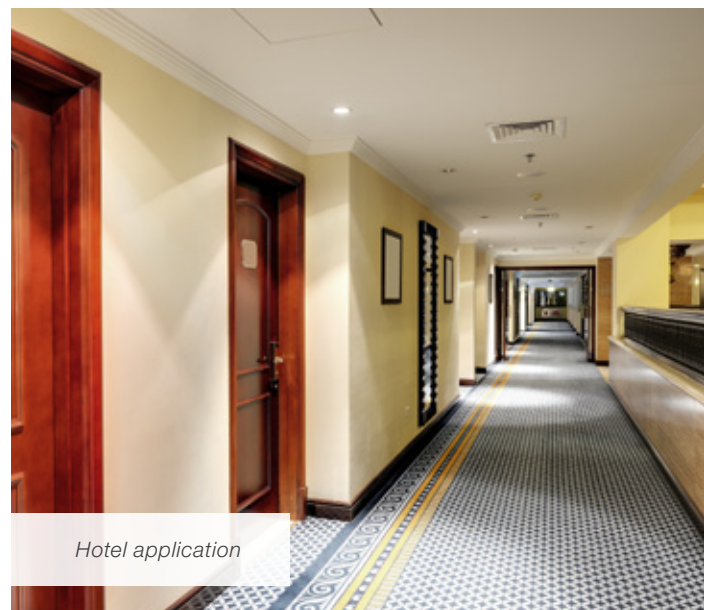
- GFMUA, Packaged DX, and Custom AHU
- Washdown construction for simple service
- Precise temperature control for best comfort or process control
- Long lasting equipment for minimal downtime
- High level of filtration options from MERV 8 through HEPA 99.999% and large carbon scrubbers



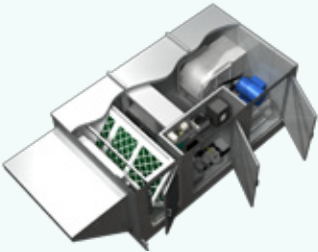
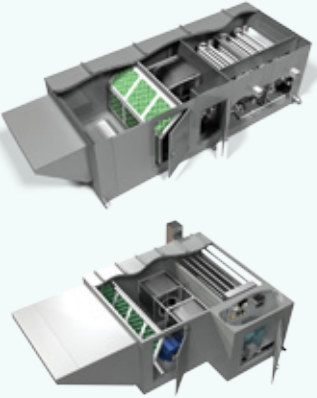

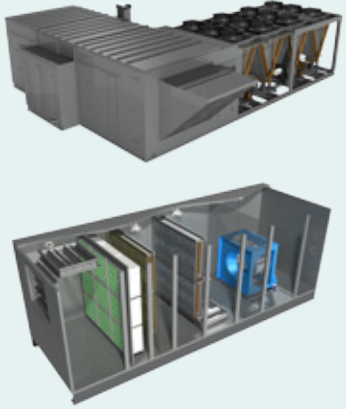
Example of GFMUA for Garages, Warehouses & Manufacturing



School application



Hotel application

	GFMUA		Packaged AC DX	Custom AH
	Direct Fired 	Indirect Fired 	Up to 130 Tons Standard 	
Heat Type	Direct Fired	Indirect Fired	Direct & Indirect Fired Hot Water Steam Electric	Direct & Indirect Fired Hot Water Steam Electric
Capacity Range	250 - 15,000 MBH	150 - 6,000 MBH	DX cooling: 20 - 130 Tons Direct Gas: 250 - 15,000 MBH Indirect Gas: 150 - 6,000 MBH	DX cooling: up to 250 Tons Direct Gas: 250 - 15,000 MBH Indirect Gas: 150 - 6,000 MBH
Airflow Range [CFM]	1,600 - 100,000	2,000 - 92,000	8,000 – 45,000	1,600 - 100,000 Energy recovery up to 20,000 CFM
Features	<ul style="list-style-type: none"> • 30:1 turndown • Compact design • 80/20 mixing available 	<ul style="list-style-type: none"> • 15:1 turndown • Drum and tube and compact inshot designs available • Up to 90% efficient furnaces • Can be customized with energy recovery for significant savings 	<ul style="list-style-type: none"> • Staged compressor control with hot gas bypass • Modulating hot gas reheat • Ultra quiet Ziel-Abegg condenser fans • Micro-channel coils for more efficiency and lower refrigerant volume 	<ul style="list-style-type: none"> • Combine all available options in a highly configurable arrangement to fit the needs of any application • Utilize energy recovery options: heat wheels, fixed plates, and pipes, for significant energy savings

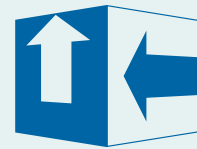
GFMUA	Packaged AC DX	Custom AH
Replacement Market		
Waste Water Treatment Plants		
Condo & Hotel Corridor Ventilation		
Schools - Education		
	Pharmaceutical - Labs	
Manufacturing Process		
Restaurant & Kitchen MUA		
Transportation		
Warehousing		



Energy Savings:
90% efficient furnace



Comfort: Carel controller



Unisorb
Canada

IAQ and odor control

FEATURES & BENEFITS

Price Mechanical Air Handling Units are packed with standard features for many applications. From optional features like 2" foam insulation double wall cabinets to high-end DDC controls, they can be adapted to meet the needs of different types of modern buildings.

ENERGY SAVINGS

- Gas for usage in large MUA applications
- 90% efficiency available
- 2" Foam Insulation, R-13 value
- Energy recovery available, easily installed in standard applications
- VFDs, factory mounted and tested

COMFORT

- High turndown ratios
- Different levels of controls
- Precise 'Direct Digital Controls' (DDC) available

IAQ AND ODOR CONTROL

- Cabinet insulation and construction
- Air filtration
- Washdown
- Hot gas reheat for dehumidification
- Stainless steel liners
- Industrial odor, emissions and corrosion control with Unisorb Canada

FLEXIBILITY

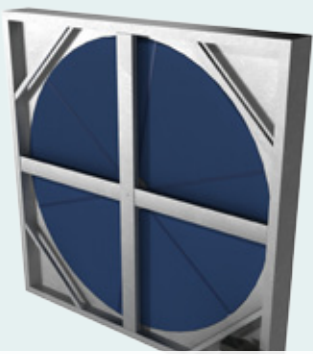
- Various types of fuel
- Retrofit
- Custom
- Energy recovery
- BACnet communications
- High capacity units

ACOUSTICS

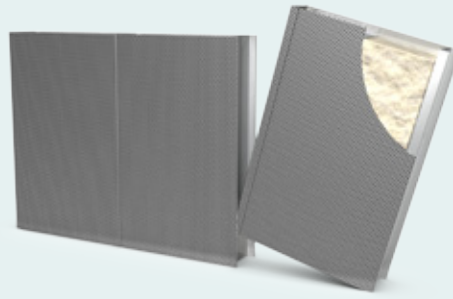
- Low sound units
- Custom fit silencers
- Acoustical panels for sound sensitive applications

RELIABILITY

- 100% factory tested
- Quality construction (ISO 9001 2000 certified) and components
- On-site CSA certified gas lab
- Research and development at Price Mechanical Technical Center



Flexibility: Energy recovery wheel



Acoustics: Acoustic Panels



Reliability: Price Mechanical Technical Center

Whether you're looking for a simple or complex mechanical unit, you can count on Price Mechanical to provide the perfect solution to meet your needs. Our dedicated and knowledgeable team provides the level of service you are used to with Price. You can count on us to deliver high level quality equipment and professionally tailored and customized solutions.

Delivering excellence from passionate people to customers is the core of what Price Mechanical is made of. Please contact your Price Mechanical representative to learn more or to schedule a visit.



Visitors tour of Price Mechanical Gas Lab



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