



MARCRRAFT,
YOUR **CUSTOM**
HVAC PARTNER

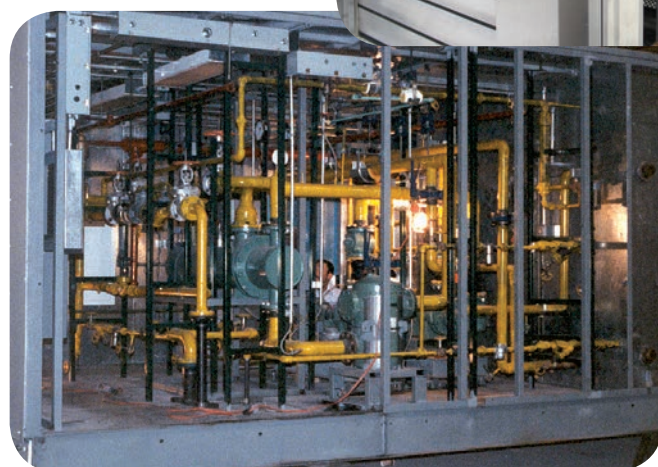
MarCraft® TRUCustom™ HVAC Systems provide customers with solutions to their needs by providing flexibility, choices, any combination of construction materials, brands and component types, energy recovery, dehumidification, electrical/wiring and devices, environmental controls packages, in-house piping packages - all with available factory performance verification testing.

MarCraft listens to what is wanted and needed, collects the necessary data and analyzes performance expectations. This diligent process ensures that we provide a highly engineered custom product, with exceptional quality and service both before and after the sale.

MARCRRAFT TRUCUSTOM HVAC SYSTEMS EXCEEDING CUSTOMER EXPECTATIONS

**MarCraft Custom HVAC Systems
Are The Perfect Option For**

- Hospitals
- Hotels and convention centers
- Universities and schools
- Laboratories
- Food and beverage processing facilities
- Manufacturing facilities
- Retrofits with space critical applications
- Pharmaceutical facilities
- Government
- Libraries
- Airports
- Data centers
- Nuclear facilities
- Theaters



THESE ARE JUST A FEW OF OUR AVAILABLE FEATURES AND CAPABILITIES:

- 2"-6" wall and roof panels for greater thermal and acoustical performance
- Low leakage construction - less than 1% at 15" w.c.
- Access panels for removal of all coils and fan wheels
- Wash-down systems for food manufacturing and other applications
- Internal floor pan for water retention - no internal seals below floor pan lip to reduce any possible leaking of water into wall panel/insulation
- Fan assembly run test and dynamic balance at the factory
- Full structural steel base
- Stainless steel drain-pans in cooling coil sections to prevent rust and promote IAQ
- Stainless steel cooling coil frames and air baffles that extend coil life and promote IAQ
- High-quality paint finish designed to withstand a minimum of 500 hour salt spray test
- Well-known component manufacturers used for easy service and parts availability
- Full custom penthouse capabilities
- Thermal breaks
- Special materials of construction and/or coatings
- Chilled water / Hot water / Steam / DX piping
- Indirect / Direct fired gas heating
- Single point power connections
- Full electrical distribution system
- Evaporative cooling systems
- Explosion proof and anti-spark systems
- Ultra-violet light systems
- Variety of filtering options
- Service vestibules
- Multi-zone
- Energy recovery
- Dehumidification
- Integral "Plug and Play" controls packages that can tie into building control system
- Start-up/installation supervision
- Unit design and engineering assistance
- In-house full piping capabilities



**YOU MAKE THE CHOICES,
YOU SPECIFY THE PERFORMANCE,
MARCRRAFT DELIVERS!**



Named one of America's Fastest-Growing
Private Companies by Inc. Magazine



(800) 325-1303
11880 Dorsett Road, St. Louis, MO 63043
MarCraftHVAC.com



MarCraft Custom HVAC Systems are
Manufactured in the USA

A HISTORY OF INNOVATION AND QUALITY

MarCraft's® HVAC roots date back to 1921. With an equipment life of 50+ years the MarCraft System you purchase will be the only one needed during your career. MarCraft Custom HVAC Systems are built using the best technology available with our time-honored craftsmanship process, resulting in the highest quality product possible.



It's the Details That Count

MarCraft Custom HVAC Systems are proudly manufactured in St. Louis, MO. We take pride in our American-made equipment, which is reflected in our level of detail and quality. Our central location in the United States allows us to produce equipment and ship it quickly and affordably to all areas of the US, Mexico and Canada. As fuel and trucking costs greatly impact the total cost of any custom HVAC system, our central location will positively impact the cost to you, the customer.

The Best Engineering Support In The Business

From the first engineering design to system start-up, attention to detail is what separates MarCraft from the competition. Our experienced in-house engineering team stands ready to solve any design and performance questions. We don't rely on programs or fancy software to take the place of experienced engineers who design each system from a clean sheet of paper. MarCraft's dedicated manufacturing team takes great pride in producing a high quality unit. We also run each custom HVAC system through rigorous testing prior to



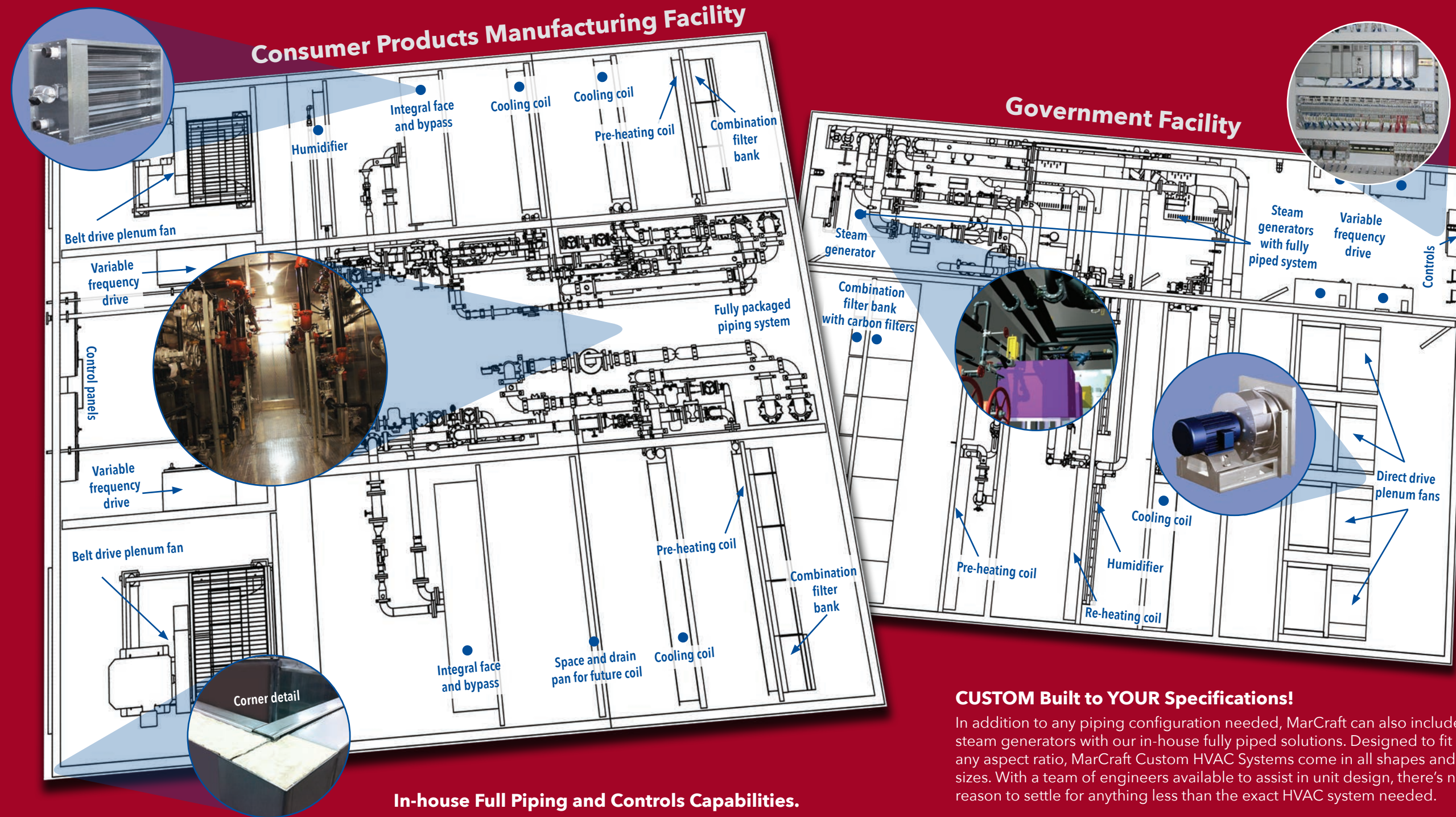
You Create it, We Build It!

MarCraft HVAC Systems come in custom heights, widths and lengths and can deliver an air volume ranging from around 20,000 CFM to greater than 400,000 CFM. MarCraft will design a unit around your criteria, whether it's a sound sensitive situation, a tight retrofit of an old HVAC system, a system requiring 100% outside air, desiccant dehumidification, heavy filtration, energy

recovery and more. Our units are factory assembled, tested and offer one point of contact, eliminating timely delays. We also provide full design assistance to reduce project time and cost.

Visit us online at: MarCraftHVAC.com

AT MARCRAFT®, EVERY CUSTOM HVAC SYSTEM IS DESIGNED FROM A BLANK SHEET OF PAPER.



In-house Full Piping and Controls Capabilities.

With an in-house piping and controls department, MarCraft offers the most competitive price in the industry on a turnkey solution that arrives ready to go. Forget piping in the field or configuring controls, MarCraft Custom HVAC Systems save time, money and headaches. From simple piping to more complex configurations, our engineering and manufacturing team can design and build to any specification. At MarCraft we design from a clean sheet of paper and it shows.

CUSTOM Built to YOUR Specifications!

In addition to any piping configuration needed, MarCraft can also include steam generators with our in-house fully piped solutions. Designed to fit any aspect ratio, MarCraft Custom HVAC Systems come in all shapes and sizes. With a team of engineers available to assist in unit design, there's no reason to settle for anything less than the exact HVAC system needed.

THE MARCRAFT® TOTAL SOLUTION®

With a full team of AWS certified welders, highly skilled pipe fitters, NEC electricians and graduate engineers, we offer our customers the ability to have their custom HVAC system arrive on-site ready to go. Our in-house piping and controls abilities are second to none, providing our customers with the ability to save time and money on their project.

MarCraft Custom HVAC products are available ETL® certified, giving our customer independent verification of safety and quality. Operating from our Missouri and Illinois manufacturing facilities, MarCraft's testing capabilities are unrivaled to ensure safety and quality through the ETL® certification. Furthermore, our Missouri manufacturing plant is UL® certified for its Client Test Data Program. Through MarCraft's testing capabilities, our customers in North America are assured of TRUCustom™ compliance with ANSI®, ETL®, UL®, CSA® or other specified standards.

MARCRAFT ECO-AIR SERIES

An efficient HVAC system is an extremely important component of an overall sustainable building design. Unnecessary energy consumption has a major impact on the cost of utilities for a building as well as on the environment. Over 40% of a building's utility costs are related to the HVAC system. Even a small amount of leakage in a large building results in thousands of dollars per year in wasted utility costs. The MarCraft Eco-Air Series is made from 60% post-consumer material and is designed to have less than .5% air leakage. This energy efficient product line is designed to meet ASHRAE Std. 90.1-2007 and building sustainability.