

MH SERIES

COMMERCIAL & INDUSTRIAL WATER-TO-WATER HEATING HEAT PUMPS



Features

- Water temperatures up to 160°F (71.1°C) from source fluid temperatures as low as 30°F (-1.1°C)
- Individual heater modules size range from 65 to 1461 MBH capacities
- Heaters can operate alone or in groups up to 12 modules
- External headers can be pre-shipped to meet job site plumbing schedules
- Reduced installation Time & Cost - No floor mounting rail system required
- Heaters are designed to fit through doorways and into elevators
- User friendly master controller with touch screen
- Service any module while the remaining modules continue to operate fully



EngA®

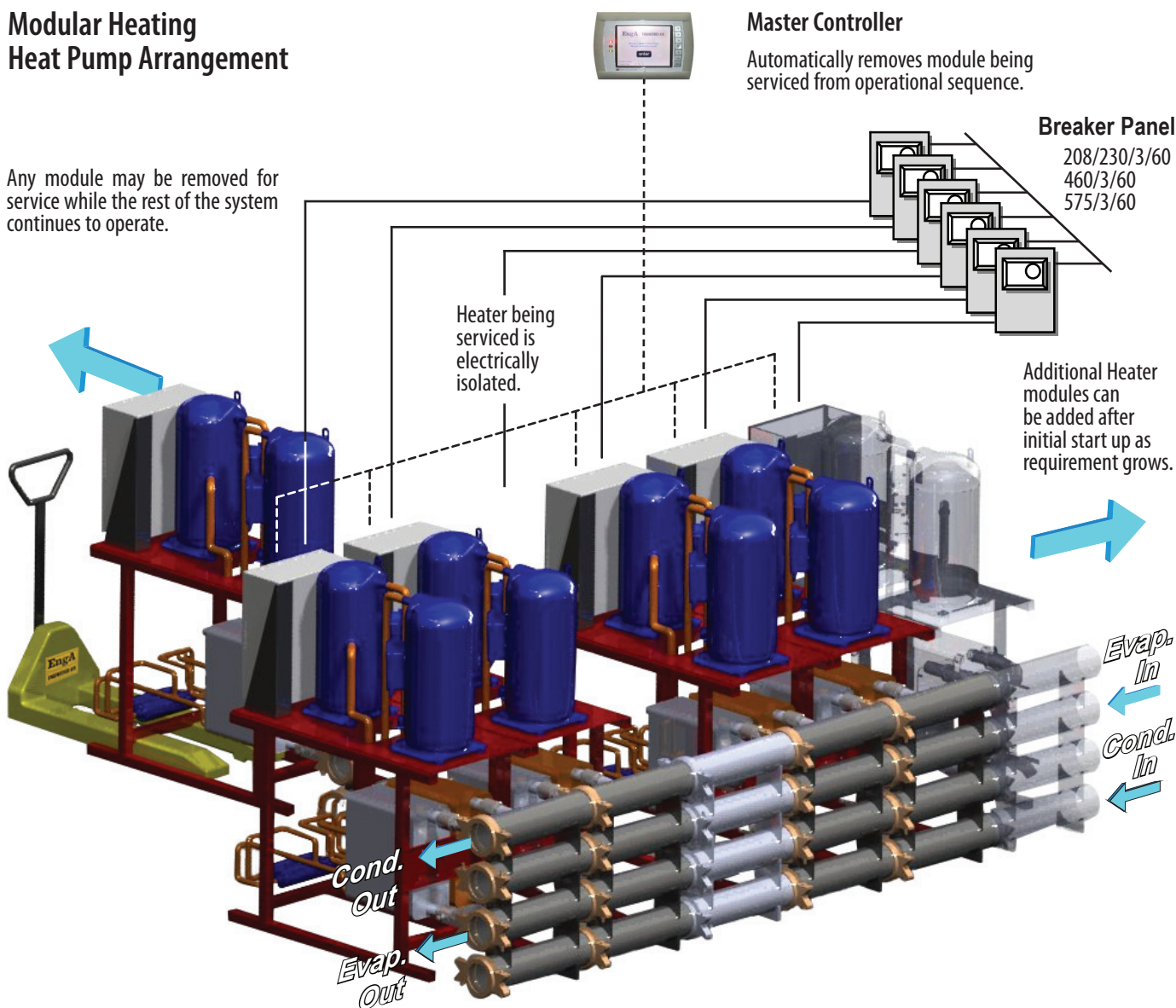
ENGINEERED AIR®

Creotech

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Modular Heating Heat Pump Arrangement

Any module may be removed for service while the rest of the system continues to operate.



Typical Options

**represents standard features*

CASING / FINISHES

- 2" (51 mm) square black tubing *
- Gray enamel control panel *
- Acoustical housing
- Special corrosion protection
- Epoxy paint

REFRIGERANT SIDE

- R-134a or R-410A refrigerant *
- Insulated low pressure side piping *
- Hot gas bypass valves

WATER SIDE

- 6" (152 mm) insulated headers with isolation valves *
- Automatic isolation valves
- Y-strainers
- Water regulating valves

CONTROLS

- Dedicated logic controller *
- Dead front disconnect *
- Hours of operation *
- Phase loss detection
- BACnet or Modbus
- Various control strategies

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MANUFACTURING FACILITIES:

CALGARY AND EDMONTON, ALBERTA | DESOTO, KANSAS | NEWMARKET, ONTARIO

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HEATING | VENTILATING | AIR CONDITIONING | AIR QUALITY | ENERGY RECOVERY