Ceiling Mounted Heaters
New Heights of Innovation

• Sets a new standard for quality performance, and control
• In a category of conventional products the CMH stands apart
• The only ceiling heater product that offers a built-in electronic thermostat, proportional heating, multi-watt models and CONNEX™ wireless control capability
Ceiling Mounted Heaters

Available in two sizes:

- Small chassis includes wattages from 2 to 5 kW
- Available with and without CONNEX™
- Multi-watt 3/4/5 kW (1/3 phase) models available

- Large chassis includes wattages from 7.5 to 10 kW
- Available with and without CONNEX™
- Multi-watt 7.5/10 kW (1/3 phase) models available
Exclusive Features – CX Models

• Built-in electronic thermostat
• Proportional heating; two-stage heat output and fan speed
  - Increases energy efficiency
  - Increases temperature accuracy and room comfort
  - Reduces fan noise
• Fan only (summer mode)
Exclusive Features – CX Models

- Full heat output and fan speed brings room quickly up to temperature when needed
Exclusive Features – CX Models

- Full heat output and fan speed brings room quickly up to temperature when needed
- Reduces to low heat and fan speed to maintain temperature
- Switches between high and low heat/fan when the temperature exceeds 1°C above or 0.5°C below the set temperature
Exclusive Features – CX Models

• Compatible with CONNEX™ wireless controls
  - Eliminates control wiring
  - Faster and safer to install
  - Easily install controls at ground level for safe operation

DPCRWS
    Single-zone
    CONNEX™ Controller

CX-MPC
    Multi-zone
    Programmable
    CONNEX™ Controller
Exclusive Features – CX Models

• Commercial retail multi-zone installation example:
  - CX-MPC can control four zone heating plan including CMH
  - Excellent for commercial installations where ceiling heaters are used in entryways
Exclusive Features – CX Models

• Residential multi-zone installation example:
  - CX-MPC can control four zone heating plan including CMH
  - Program to warm up garage/workshop in the mornings or based on occupancy
Key Features – All Models

• Industrial-quality, tubular steel element with brazed steel fins
  - The strongest fin design, ensuring excellent heat transfer and longevity
  - Far less likely to be damaged than aluminum fins
  - Also used in our VUB Series Industrial Unit Heaters
Key Features – All Models

- Design optimized to maximize airflow, reduce turbulence and noise
- Largest-in-class 10" fan blade and 425/450 CFM (small/large chassis)

Unobstructed outlet

Large intake area with widely spaced mesh grille

Large volume chassis

Compact and aerodynamic heating elements
Key Features – All Models

• Standard and CX models are available in Multi-watt design
  - Small: 3/4/5 kW
  - Large: 7.5/10 kW

• Elements can be wired to terminal block to achieve desired power output
Key Features – All Models

- Includes hinged bracket for easy installation
Key Features – All Models

- Includes hinged bracket for easy installation
  - Install bracket to ceiling
  - Attach heater assembly to hinged side of bracket
  - Complete wiring while heater hangs from bracket
  - Swing heater assembly up and use free hand to secure
## CMH Series – Small Chassis

Small SKU’s are all in-stock

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<thead>
<tr>
<th>Cat. No.</th>
<th>Watts (kW)</th>
<th>Volts</th>
<th>Phases</th>
<th>BTUs</th>
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Recessed Kit – Small Chassis

Recessed kit available for all small SKU’s
# CMH Series – Large Chassis

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Large SKU’s are made-to-order.
Competitive Analysis – Ouellet

• Junction box occupies one-third of overall chassis, restricting air intake area
• No multi-watt option
• No multi-phase option
• No summer switch for fan only
• Small 7-7/8" fan blade / 310 CFM
Competitive Analysis – Ouellet

- Uses baseboard-style elements with aluminum fins

  - Fins are easily damaged and bent

  - Fins are crimped to element; heat transfer is less efficient than Dimplex brazed fins
Competitive Analysis – Stelpro

- Small, restrictive chassis design
- No multi-watt option
- No multi-phase option
- No 3-phase in most common DRI series product
- Summer switch only accessible by ladder
- Small 8-3/4" fan blade with a claimed CFM range of 450-700
Competitive Analysis – Stelpro

- Open coil elements are not as durable and safe as fully-enclosed elements
- Susceptible to damage and failure because the element is unprotected
- Same type of elements are used throughout the line, including high voltage models
Ceiling Mounted Heaters

Featuring Dimplex

Dimplex commercial