

# Indeeco's UHIR Series Unit Heaters provide economical comfort heating for a wide range of applications

## Performance Features

### Temperature Control

Single-stage or two-stage control with built-in or remote-mounted thermostats are available on all heaters.

### Control Options

Optional factory built-in or field-installed to meet job specifications.

### Custom kW's

Custom kW's are available up to 50kW.

### Discharge Direction

The UHIR heater can be mounted for horizontal or vertical discharge using an optional universal wall/ceiling mounting bracket or with field-furnished threaded rods for ceiling mounting.

### Color Options

The standard color is camel. Six optional colors are available: grey, yellow, red, white, blue or textured beige. Heaters may also be supplied with unpainted corrosion resistant galvanized steel.

## Industry Applications

- Factories
- Garages
- Mechanical Rooms
- Pump Houses
- Service Areas in Air Handling Units
- Shipping and Receiving Areas
- Storage Areas
- Warehouses
- Workshops



Our products do more in a wide range of applications. **Expect More.**

## Standard Construction Features

### Heating Elements

Industrial grade, 0.475" diameter steel sheath with brazed copper plated steel fins and epoxy sealed ends. Draw-thru airflow design pulls air across the heating elements to ensure cool element operation and even air distribution resulting in long element life.

### Housing

Heating elements and motor are enclosed in a heavy gauge galvanized steel cabinet with a durable camel polyester powder coat finish.

### Outlet Grille

Individually adjustable louvers are provided to direct airflow. A protective outlet fan guard is provided to prevent insertion of foreign objects.

### Fan Motor

Permanently lubricated and thermally protected motor.

### Built-in Controls

All units include an automatic reset thermal cutout that will de-energize the heater if an overtemperature condition occurs. A manual reset thermal cutout, in addition to an automatic reset thermal cutout, is standard on heaters 10 KW and above. A fan relay is provided to allow the elements to heat up before fan startup and purges the heater of residual heat after shutdown. A 24-volt transformer and disconnecting contactor are provided on most heaters. Single-phase heaters rated at 5 KW or less have line voltage controls; 24-volt control and contactor are available. Power fusing is standard on all heaters rated over 48 amps.

### Mounting

Universal horizontal or vertical discharge. Optional diffusers are available for vertical discharge. An Anemostat diffuser can be used to provide draft-free air movement at lower mounting heights. For higher mounting heights, radial diffuser with adjustable fins can be used to increase floor coverage or adjusted for a vertical down blast of air.

## Factory Built-In Options

- Custom kW - Consult Factory
- Power Disconnect Switch
- Fusing under 48 Amps
- Manual Reset Cutout
- "Heater On" Pilot Light
- Built-in 24V transformer and contactor for 2.5 kW to 5 kw single phase heaters
- 120V Transformer to replace 24V Transformer
- Summer Fan Switch
- Summer Fan Switch - Remote Pilot Duty
- Built-in Thermostat - 1 - stage
- Built-in Thermostat - 2 - stage
- Anemostat (Cone) Diffuser
- Radial Diffuser
- 2-Stage Control



Shown with optional anemostat diffuser

[Learn more at indeco.com/unit-heaters](http://indeco.com/unit-heaters)

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