

# ROOM UNIT

## Great Savings & Comfort.



### Who Says You Can't Have Energy Savings and Comfort?

Take advantage of low-cost electricity rates from your power company. The Steffes Room Unit (2100 Series) will enable you to save hundreds of dollars by qualifying your home for off-peak power rates without compromising comfort. And, it's easy to operate. Just set its built-in room thermostat to the desired comfort level and enjoy the safe, clean, reliable and economical heat this off-peak system provides.

### How Do Off-Peak Rates Work?

Many power companies offer "off-peak" rates to encourage consumers to use electricity during periods of the day when demand is lower. These rates can be substantially less than the general service, allowing significant savings on your heating bills.

During off-peak hours, the Steffes Room Unit converts this low-cost electricity into heat and stores that heat in specifically designed bricks located inside the unit. The heaters built-in room thermostat initiates the fan to deliver this stored heat within the area as needed, maintaining constant comfort.

Find Out More at:  
[www.steffes.com/roomunit](http://www.steffes.com/roomunit)



## Steffes Room Unit

- Safe, clean, comfortable heat
- No smoke, no fumes, no mess
- Easy to operate
- No routine maintenance
- 100% efficient
- Manufactured in North America
- 5-Year limited manufacturer's warranty

## Unique Features

- Microprocessor technology
- Low cost automatic charge control
- Heater operation display lights
- Built-in digital room temperature thermostat
- Brick core and air discharge temperature safety controls
- Variable speed blower
- Built-in controls to reduce installation time and costs
- Microprocessor based time clock module (optional)



## Components

1. Heat storage bricks
2. Insulation
3. Heating element
4. Temperature control and display panel
5. Warm discharge air
6. Brick core temperature sensor
7. Blower



## SPECIFICATIONS Standard voltage on all systems is 240VAC. Charging input voltage of 208 and 277 are also available.

| MODEL             | Charging Inputs (kW)<br>Available (see note 1) | Approximate Installed<br>Weights (lbs) | DIMENSIONS (INCHES) |        |       |
|-------------------|--|--|---------------------|--------|-------|
|                   |  |  | LENGTH              | HEIGHT | DEPTH |
| 2102 (see note 2) | 2.4, 3.0, 3.6                                  | 267                                    | 30                  | 24.5   | 10.5  |
| 2103              | 3.6, 4.5, 5.4                                  | 376                                    | 37                  | 24.5   | 10.5  |
| 2104              | 4.8, 6.0, 7.2                                  | 478                                    | 44                  | 24.5   | 10.5  |
| 2105              | 6.0, 7.5, 9.0                                  | 585                                    | 51                  | 24.5   | 10.5  |
| 2106              | 7.2, 9.0, 10.8                                 | 692                                    | 58                  | 24.5   | 10.5  |

**Note 1:** kW input must be specified at time of order. The appropriate model and kW input for your application will depend on heat loss of the area intended to be heated and the number of power company off-peak hours available. Contact your local power company, a contractor or Steffes Corporation for assistance in selecting an appropriately sized system.

**Note 2:** Model 2102 also available in a 1.32kW input with a 120V plug-in cord.

**Note 3:** A clearance of 12" is recommended on the right side of heater to ensure accurate room temperature sensing and for servicing purposes. If less than 12" is available, an optional remote room temperature sensor is available.

### MINIMUM CLEARANCE REQUIREMENTS

|                    |      |
|--------------------|------|
| TOP                | 4"   |
| FRONT              | 15"  |
| SIDES (see note 3) | 2"   |
| BACK               | 1.5" |

Manufacturer reserves the right to discontinue or change at any time, specifications or designs, without notice or incurring obligations.

3050 HWY 22 N | Dickinson, ND 58601 | 701-483-5400 | [www.steffes.com](http://www.steffes.com) | [offpeak@steffes.com](mailto:offpeak@steffes.com)