

Programmable Deluxe Thermostat

B63-NE Series for Electric Diffuser & Floor Heating

CE Approval



Indoor Air Quality
Beltéri Levegőminőség Kft.
www.iaq.hu

Features

- ① Deluxe design for control electric diffusers & floor heating systems.
- ① Easy to use and provides you with a more comfortable living environment and saving energy.
- ① Special design of double temperature modification avoids measurement influence from heating inside, provides you accurate temperature control.
- ① Two parts design makes electric load separate from the thermostat. Individual output and input terminals with rated 16amp makes electric connecting more safe and reliably.
- ① Pre-programmed for your convenience.
Two program mode: Program a week 7 days up to four time periods and temperature set points each day or program a week 7 days up to two periods and turning-on/turning-off each day. It must meet your lifestyle and makes your room ambiance comfortable.
- ① Programs are permanently held in non-volatile memory in the event of a power failure.
- ① Attractive turn-cover design, most frequently used keys are located on the LCD for quick and easy access to information. Program keys are located on the interior to eliminate accidental setting changes
- ① Large LCD display with many messages for quick and easy readability and operation such as measurement and setting temperature, clock and program etc
- ① Both Internal and external sensor are available to control room temperature and set a highest limit of the floor temperature
- ① Constant hold temperature setting allows continuous override program
- ① Temporary temperature override
- ① Holiday mode makes it keeping on a saving temperature during the presetting holidays
- ① Unique lockable function makes all keys locked to eliminate accidental operation
- ① Low temperature protection
- ① Temperature either °F or °C display
- ① Internal or external sensor available
- ① Infrared remote control optional
- ① Backlight of LCD optional
- ① RS485 Communication interface optional

Buttons and LCD



- set holiday mode
- lock/ un lock setting
- program temperature & time
- hold the current setting

Specifications

| | |
|---------------------------|---|
| Power supply | 220 V AC/110VAC±10% 50/60HZ |
| Power consume | 2W |
| Switching Current | Rating resistance load: 16A 230VAC/110VAC |
| Sensor | NTC 5K @25°C |
| Temperature degree | Celsius or Fahrenheit selectable |
| Temperature control range | 5~35°C (41~95°F) or 5~90°C |
| Accuracy | ±0.5°C (±1°F) |
| Programmability | Program 7 days/ four time periods with four temperature set points for each day or program 7 days/ two time periods with turning-on/turning-off the thermostat for each day |
| Keys | On the surface: power/ increase/ decrease Inside: programming/temporary temp./hold temp. |
| Net weight | 370g |
| Dimensions | 110mm(L)×90mm(W)×25mm(H) +28.5mm(back bulge) |
| Mounting standard | Mounting on the wall, 2"×4" or 65mm×65mm box |
| Housing | PC/ABS plastic material with IP30 protection class |
| Approval | CE |

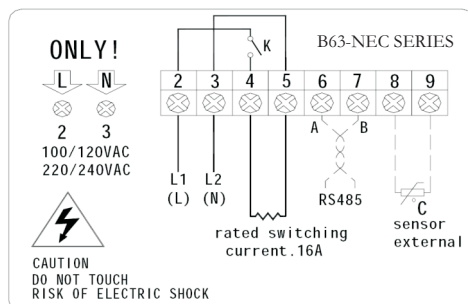
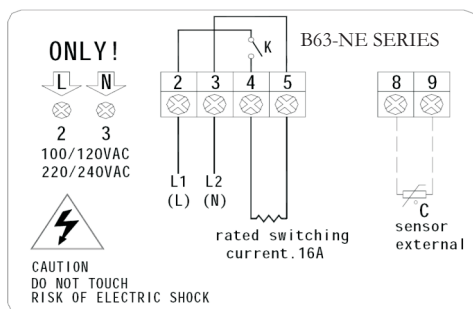
Models

| MODEL | DESCRIPTION |
|---------------------------------------|--|
| B63NE | Room thermostat for electric diffuser and floor heating. Programmable with a week 7 days to four time periods and temperatures each day. Holiday mode. |
| B63NE-DW | Room thermostat for electric diffuser and floor heating. Programmable with a week 7 days to four time periods and temperatures each day. Holiday mode. Internal and external sensors can be used to control room temperature and the highest limit of floor temperature. |
| B63NEC | B63NE with RS485 communication interface |
| B63NE-PO | Room thermostat for electric diffuser and floor heating Programmable with Program a week 7 days up to two time periods and turning-on/turning -off each day |
| B63NEC -PO | B63NE-PO with RS485 communication interface |
| OPTIONS | |
| Temperature sensor external -W | Internal sensor and external sensor selectable for above items except F06-DW |
| Backlight LCD -EL | Blue backlight of LCD |

Remote Control **-R**

Infrared receiver (works with the handheld remote controller)

Diagram Wiring



Mounting

