

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

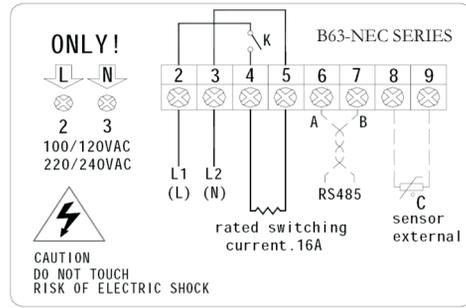
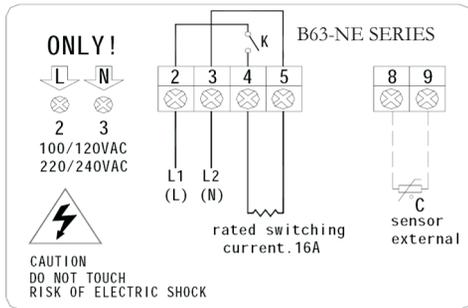
Models

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

