

## Datasheet HTRRUU210.021#09/V2

Articlenumber: UA060002

Room/underfloor temperature controller with timer, flush-mounted, cover 50x50mm, pearl white, gloss



|                                  |                              |
|----------------------------------|------------------------------|
| Actual temperature display       | Yes                          |
| Adaptive heating time start      | Yes                          |
| Ambient temperature, lower value | 0 °C                         |
| Ambient temperature, upper value | 35 °C                        |
| Bearing temperature, lower value | -20 °C                       |
| Bearing temperature, upper value | 70 °C                        |
| Clock type                       | Day/week                     |
| Clock version                    | Digital                      |
| Colour                           | Pearl white                  |
| Control behaviour                | 2-point or PI-PWM            |
| Control range, lower value       | 5 °C                         |
| Control range, upper value       | 42 °C                        |
| Depth                            | 46 mm                        |
| Design                           | Berlin UP                    |
| Display                          | Yes                          |
| Display type                     | Illuminated, graphic display |
| Electric connection              | Screwed plug-in terminals    |
| Energy efficiency class          | I or IV                      |
| External setting                 | Yes                          |
| Heating control function         | Yes                          |

|                                       |  |
|---------------------------------------|--|
| Height                                | 71 mm                                    |
| Housing material                      | Plastic ABS, PC, PMMA                    |
| Maximum air humidity (non-condensing) | 95 % r.H                                 |
| Maximum switching current             | 10 (2) A                                 |
| Maximum switching voltage             | 230 V AC, 50 Hz                          |
| Medium                                | Air, not aggressive                      |
| Minimum switching voltage             | 230 V AC / 50 Hz                         |
| Mounting / attachment                 | Flush mounting (deep socket recommended) |
| Number of control ranges              | 1  |
| Number of outputs                     | 1  |
| Number of outputs, heating            | 1  |
| Number of switching programs          | 7  |
| Operating voltage                     | 230 V AC / 50 Hz                         |
| Operation                             | Touch-sensitive buttons                  |
| Output signal                         | Switching (230 V AC, 50 Hz)              |
| Party function                        | Yes                                      |
| Potential free switching contact      | No                                       |
| Power reserve                         | Approx. 5 days                           |
| Protection class                      | II, following appropriate mounting       |
| RAL colour number (similar)           | 1013                                     |
| Safety and EMC                        | In accordance with DIN EN 60730          |
| Sensor element                        | NTC internal, optional NTC external      |
| Sensor external                       | No                                       |
| Shortest switching time               | 15 min                                   |
| Surface properties                    | Gloss                                    |
| Switching contact                     | Normally open contact                    |
| Switching difference                  | < 1 K                                    |
| Switching difference, can be adjusted | No                                       |
| Switching element                     | Relay                                    |
| Switching power                       | 2300 W                                   |
| Temperature controller version        | Room therm. and/or underfl. temp. contr. |
| Test mark approval                    | CE, VDE                                  |

|                           |       |
|---------------------------|-------|
| Type of protection        | IP30  |
| Valve protection function | Yes   |
| Width                     | 71 mm |
| With explosion protection | No    |

