

## NETD2WA.01/34

SOON ON SALE, programmable thermostat with display [Wi-Fi], (module), Simon 24 GO, 16 A 3600 W AC1 , 2A 450VA AC3, IP20, cashmere

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status of Product             | SOON ON SALE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Series                        | Simon 24 GO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product name / Type           | programmable thermostat with display [Wi-Fi]                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Color                         | cashmere                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RAL (akin)                    | RAL 607005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product type                  | module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Nominal voltage               | 230 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Connection type / Crimp type  | Screw                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| IP degree of protection       | IP20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Notes                         | possibility of turning off the display, the device is mains-powered, works with NTC 10k (NTC-03), NTC 12k, NTC 15k, NTC 22k or NTC 47k - not included                                                                                                                                                                                                                                                                                                                                                |
| Energy consumption            | < 1 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Communication standard        | IEEE 802.11b/g/n (20 MHz), Compatible with WiFi, µWiFi                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Type of transmission          | two-way, Encrypted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Transmission frequency        | 2401-2483 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| compatible with               | Android, Apple iPhone, iPad Mini, HTML5-compatible computers and mobile devices                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Controlled via application    | SimonGO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Maximum load                  | 16 A 3600 W AC1 , 2A 450VA AC3                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Maximum radio frequency power | 19.98 dBm EIRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Operating mode                | BOOST – max. permissible temperature, automatic - the ability to set weekly schedules that will automatically change the temperature at given times, Wi-Fi connection through a standard router, Direct connection, Connection from anywhere in the world (internet access required), manual - set the desired temperature or choose from two preset ECO and COMFORT, thermostat off - thermostat displays measured temperature only, timer - the temperature returns to the default after some time |

|                        |                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------|
| ETIM Class             | EC000194 Room temperature controller                                                                     |
| Type of material       | Plastic, PC, Halogen free                                                                                |
| Surface protection     | varnished                                                                                                |
| Type of surface        | matt                                                                                                     |
| Mounting method[ETIM]  | flush mounted                                                                                            |
| Fixing method          | claws / screws                                                                                           |
| Height of product      | 85 mm                                                                                                    |
| Width of product       | 85 mm                                                                                                    |
| Installation depth     | 32 mm                                                                                                    |
| Number of outputs      | 1                                                                                                        |
| Connectors - operating | Potential-free 16A - can be used for electric floor heating as well as other heating and cooling devices |
| Measurement accuracy   | 0,1°C                                                                                                    |
| Additional probes      | You can attach a probe (choose its type) - as a floor temperature limiter                                |

|                               |               |
|-------------------------------|---------------|
| Outer carton quantity         | 10            |
| Measure unit                  | Qty.          |
| Individual packaging EAN code | 5902787914868 |
| Pack. type                    | cardboard box |
| Ind. pack. height             | 5.5 cm        |
| Ind. pack. width              | 10 cm         |
| Individual packaging length   | 10 cm         |
| Outer type                    | cardboard box |
| Height of outer               | 10 cm         |
| Outer width                   | 19 cm         |