



xComfort Room Control Touch

Pre-launch info

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xComfort Room Controller Touch

One device to control your room



Available Q1 2017

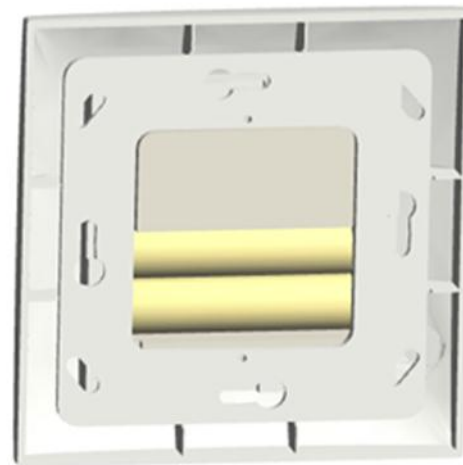
Target Date Sales Info availability Dec. 2016

xComfort Room Controller Touch Overview



- ❖ Temperature measurement
- ❖ Humidity measurement
- ❖ Touch LCD with backlight
- ❖ Stand-a-alone control and full SHC support
- ❖ External (floor) temperature sensor support

- ❖ 55x55mm frame compatible
- ❖ Real wireless
- ❖ Optional 2 Touch-buttons



- ❖ Battery powered
- ❖ Optional external powered
- ❖ Any surface mountable

Applications

- Stand-a-lone climate control in a Room
 - Temperature + Humidity
 - Week Program
 - External (floor) temperature sensor input
 - Direct controlling of the main powered (climate) actuators



- Climate control together with the xComfort SHC – climate function

- SHC controls the (climate) actuators



- (Optional) And the same device to control also Lights and Shutters in the room

End-Customer value

- Actual temperature at a glance
- Easy climate control and operation via the touch screen
- Compatible with standard 55x55mm WA frames
- Wireless, so no reconstruction work needed
- Long battery life time
- User programmable Week Program timer with up to 6 switch points per day
- Energy saving through its programmable Week-Timer
- Works with xComfort SHC climate control function

Installers value

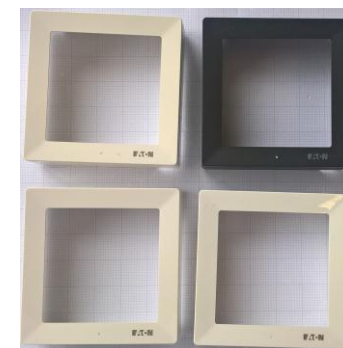
- No reconstruction work required for the installation
- Can be mounted on any surface at any optimal location though its full wireless design
- Provides a perfect match with existing 55x55mm WA-frame designs
- Basic mode installation support where possible and comfort mode where needed
- Based on the proven Eaton xComfort RF technology
- Long battery life time
- Mains powered possible for those situation in which batteries are not preferred
- Supports floor temperature regulation (min and max floor temperature)
- Set-point temperatures and Week-timer program programmable by the end-user

Value proposition Overview

- ✓ Single device for both Temperature and Humidity measuring
- ✓ Thanks to its wireless technology the Room Controller can be easily attached in the desired location and on any surface
- ✓ Long battery lifetime typical 2 years
- ✓ No touch needed to read actual temperature under normal light conditions.
 - ✓ Reading possible when passing by.
- ✓ Readable without light emitting in display idle mode.
 - ✓ Perfect solution, for example, in bedrooms, but also in other rooms, since no light emitting or 'black' box' on the wall.
- ✓ Perfect reading quality during operation due to its backlight in display operation mode
- ✓ Fits with market standard 55x55mm WA Frames
- ✓ Week Program timer with 6 programmable switch points per day
 - ✓ Get the right balance between comfort and energy saving
- ✓ Optional floor temperature regulation (min and max floor temperature)
- ✓ External temperature sensor possible
- ✓ Optional mains powered possible

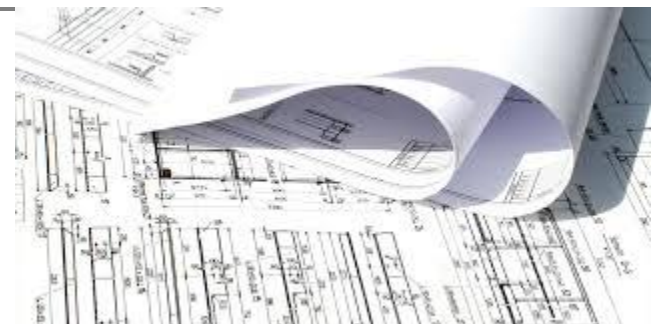
Available types/colors

- CRCA-00/08 Room Controller Touch Pure White
 - Gloss, Pure white (similar to RAL 9010)
- CRCA-00/09 Room Controller Touch Anthracite
 - Matt, Anthracite similar to RAL 7021
- CRCA-00/10 Room Controller Touch Traffic White
 - Gloss, Traffic white similar to RAL 9016, Gloss
- CRCA-00/11 Room Controller Touch Alpine White
 - Gloss, Alpine white similar to Gira white
- CPAD-00/198 Room Controller Touch Complete
 - Pure white (similar to RAL9010), Gloss + Frame



Technical information (Basics)

- Internal Temperature sensor:
 - Range: 0-40°C, Accuracy: $\pm 0,5^{\circ}\text{C}$
- Humidity sensor:
 - Range: 0 – 100%, Accuracy: $\pm 5\%$
- Dimensions
 - H x W: 55 x 55 mm (55x55 WA frames compatible)
 - Thickness approx. 21 mm
- Power supply
 - Battery powered: 3V via 2x LR03 (AAA), life time typical 2 years
 - Optional Mains powered: 12-24VDC/AC
- Weight (excl. batteries) approx. 50 gr
- External (floor) temperature sensor: PT1000
- 55x55mm Frame designs compatible similar to the 55mm Pushbuttons



Touch Display – Idle state

Active Operation mode

- ❄ Frost protection
- 🌙 Night / Standby
- 💧 Economy
- ⚙ Day / Comfort

Request status

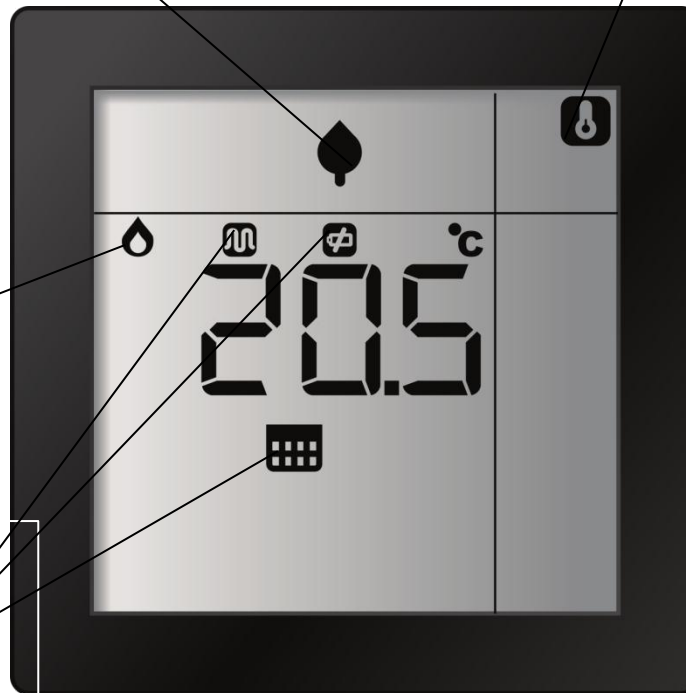
- 💧 Heating
- ❄ Cooling
- 🌀 Ventilation

Status Info

- 📅 Week Program active
- 📶 Floor regulation active
- 🔋 Low battery

Shows

- 🌡 Temperature



Touch Display – Activated state

Active Operation mode

- ❄ Frost protection
- 🌙 Night / Standby
- 💧 Economy
- ⚙ Day / Comfort

Request status

- 💧 Heating
- ❄ Cooling
- 🌀 Ventilation

Status Info

- 📅 Week Program active
- 📶 Floor regulation active
- 🔋 Low battery

Enter Operation Mode - Menu

Select View

- 🌡 Temperature
- 💧 Humidity
- 🌤 Outdoor temperature
- 🕒 Clock





Temporary
Adjust Temperature

Optional



☐ 2 Touch-buttons

Touch Display - Operation Mode Menu



Select Operation modes

-  Frost protection
-  Night / Standby
-  Economy
-  Day / Comfort





Select

-  Heating mode
-  Cooling mode
- Off


Select Week Program

-  Program ON
-  Program OFF

Select View

-  Temperature
-  Humidity
-  Outdoor temperature
-  Clock



 Enter Edit Mode

Marketing/Sales/Support materials



- Completed
 - ✓ Pre info sales presentation
 - ✓ Order catalog text EN & DE
 - ✓ Photos for catalog
 - ✓ Article numbers, EAN, ETIM data etc. (EWS data)
- In progress
 - ❖ Release/publishing of the EWS data
 - ❖ Updated (this) sales presentation including training materials
 - ❖ Technical specification catalog data
 - ❖ (xComfort Climate) Brochure
 - ❖ Mounting Instructions
 - ❖ User Manual in pdf available on eaton.eu for download
 - ❖ Initial 5 Languages; EN, NO, NL, DE, CZ
 - ❖ Information available on eaton.eu and OneLaunch



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