TOUCH LCD WALL CONTROLLER

for Online Controller

KBRC01A

USER MANUAL

1. Description of Touch LCD Wall Controller

Touch LCD Wall Controller is an accessory to the Online Controller, which enables user friendly management of an air-conditioner via an LCD touch screen. (Six colours of the plastic frame are available.)

2. Controlling of air-conditioner (A/C) via Touch LCD Wall Controller

2.1 MAIN SCREEN – OFF

⏻ **- A/C switch ON button**
Touch the A/C switch ON button on LCD touch display with your finger to switch ON the A/C. The MODE SCREEN will be displayed (see MODE SCREEN picture).

OUT - temperature of outdoor environment in °C
If the outdoor temperature sensor is connected the temperature of the outdoor environment is displayed under OUT in °C.
If the temperature sensor is not connected then „0" is displayed.
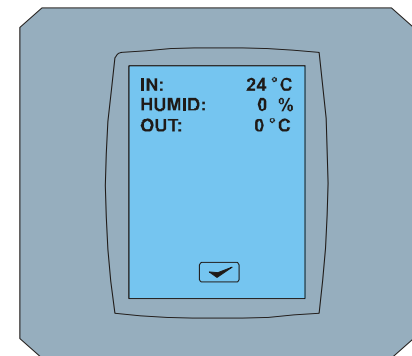By touching **OUT label** the MODE SCREEN will be displayed.
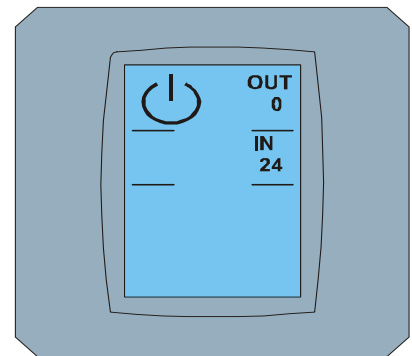
MAIN SCREEN OFF

IN - temperature in room detected by indoor A/C unit in °C
By touching **IN label** the ENVIRONMENT SCREEN with next information will be displayed:
IN - indoor temperature in °C
Humidity in % (if humidity sensor is connected; if sensor is not connected, „0 %" is displayed)
   OUT - outdoor temperature in °C

Touch ⮃ button for return to previous screen.

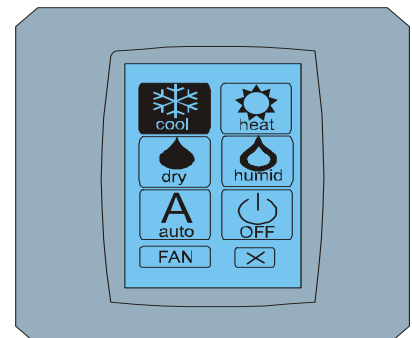ENVIRONMENT SCREEN

2.2 MODE SCREEN

MODE SCREEN contains eight icons. Five icons for modes (cool ❄cool ,
heat ☀heat , dry ◉dry , humidify ◉humid , auto Ａauto), switch A/C OFF
icon ⏻OFF , FAN button FAN and STORNO button ✕ .

Switch ON A/C unit and choose operation mode by touching the particular mode icon (cool, heat, dry, humidify, auto) or switch the A/C unit OFF by touching onto ⏻ .

MODE SCREEN

Humidify mode is NOT supported now. After choosing humidify mode the A/C will be returned to previous mode.

The black background of the icon means the current MODE. Icon with black background on MODE SCREEN means that A/C is switch OFF.

To switch the A/C ON to cool mode touch the cool icon on the MODE SCREEN and touch the button on the MAIN SCREEN – ON.
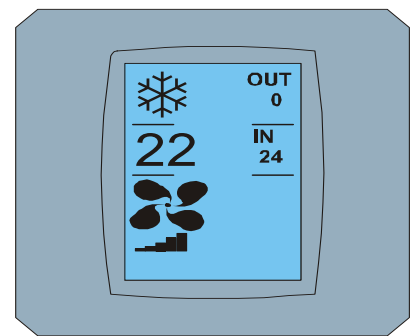
After that, the CHANGING SCREEN will be displayed for a few seconds and next the MAIN SCREEN – ON without and buttons will be displayed. The A/C is switched to COOL MODE.
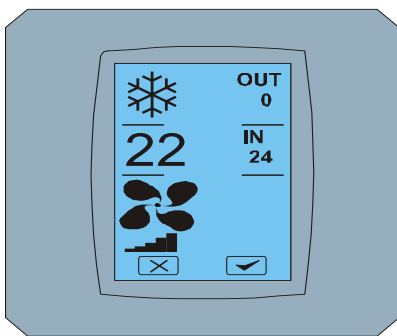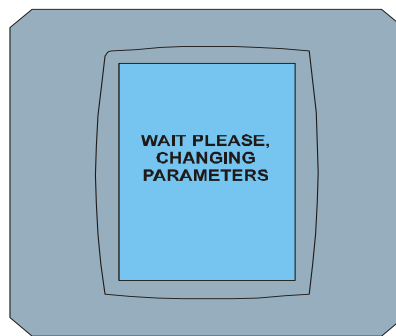
MAIN SCREEN - ON	CHANGING SCREEN	MAIN SCREEN – ON after changing

2.3 MAIN SCREEN
MAIN SCREEN consists of three main sections (except OUT and IN temperature labels):
1. *Current mode icon*
2. *Required temperature icon in °C*
3. *FAN icon with fan level indicator*

See the following chapters to learn how to change parameters in these three sections.

2.4 CHANGING THE OPERATION MODE
To change the A/C mode touch the **current mode icon** on the MAIN SCREEN – COOL (cool icon in this example – see picture MAIN SCREEN - COOL) and MODE SCREEN - COOL will appear. Cool mode icon with black background means that A/C is in cool mode (see MODE SCREEN – COOL Picture).
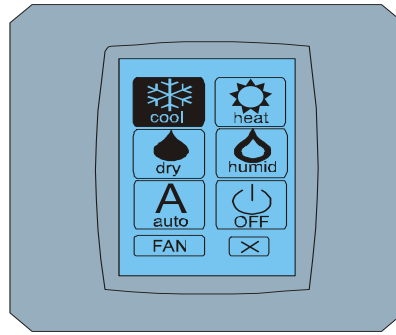
To switch the A/C to DRY mode (for example) touch the particular icon, the MAIN SCREEN – DRY will appear with and buttons. Touch button to confirm your choice (or button to cancel the new setting) and after the CHANGING SCREEN the MAIN SCREEN – DRY without and buttons will appear. A/C is in the dry mode now.
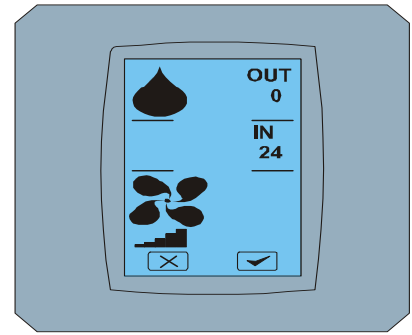
You cannot set the temperature in dry mode. Humidify mode is NOT supported now. After choosing humidify mode the A/C will be returned to previous mode.
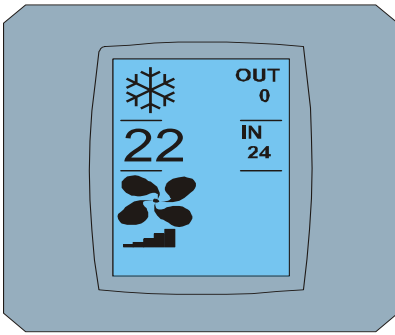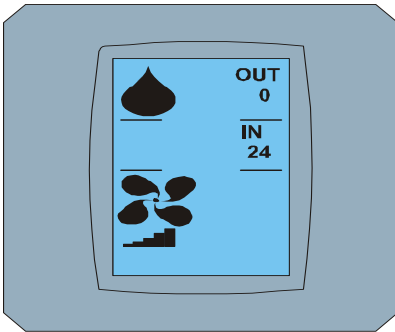
MAIN SCREEN – COOL   MODE SCREEN - COOL   MAIN SCREEN - DRY

MAIN SCREEN – DRY
after changing

2.5 CHANGING THE REQUIRED room TEMPERATURE

To change to the required temperature touch the **temperature icon** on the MAIN SCREEN – 22 (**22°C** is only in this example – see picture MAIN SCREEN - 22) and the TEMPERATURE SCREEN will appear.
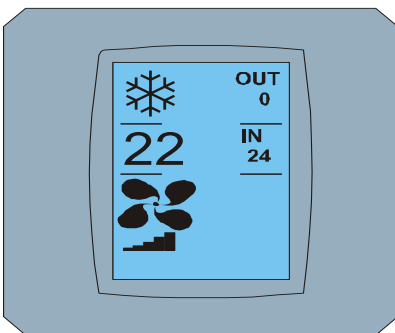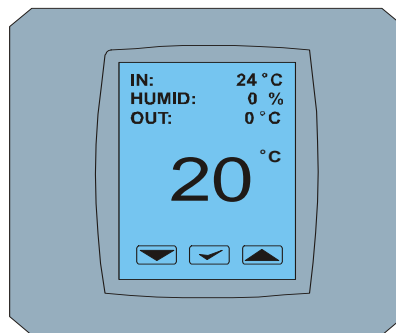
Touch the ▼ or ▲ to change the required temperature (in this example 20°C) and confirm your setting by touching the ✓ button.
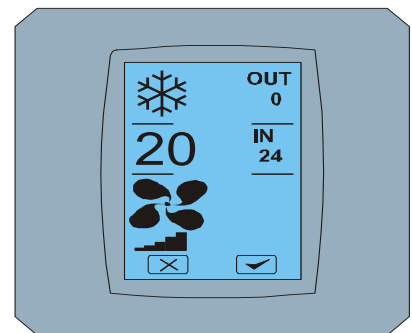
The MAIN SCREEN – 20 will appear with ✕ and ✓ buttons. Touch ✓ button to confirm your choice (or ✕ button to cancel the new setting) and after the CHANGING SCREEN the MAIN SCREEN – 20 without ✕ and ✓ buttons with new required temperature will appear.
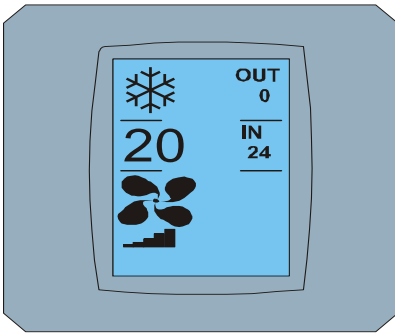
MAIN SCREEN - 22   TEMPERATURE CHANGING SCREEN   MAIN SCREEN - 20

MAIN SCREEN – 20
after changing

! Temperature range for COOLING – 18 °C .. 32 °C; HEATING – 10 °C .. 30 °C; AUTO – 18 °C .. 30 °C.

2.6 CHANGING THE FAN SPEED

To change the FAN level of A/C touch the **FAN icon** on ▰▰ the MAIN SCREEN – FAN 5 (e.g., see the picture MAIN SCREEN – FAN 5) and FAN SCREEN – FAN 5 will appear.

FAN SCREEN consists of six labels for fan speed level: fan1, fan2, fan3, fan4, fan5 and fanA (automatic controlling of speed fan) and one label SWING VERTIC to activate moving of vertical louvres. The fan1 (level 1) represents the lowest fan velocity and the fan5 (level 5) the highest. Active fan speed is marked by black text background (see FAN SCREEN – FAN 5).

Touch the particular fan label for changing to fan level (e.g., from fan-5 level to fan-3 level) and (for example) switch on the vertical swinging by touching the SWING VERTIC label. The chosen labels change to labels with black backgrounds. Then confirm your change by touching the ⌄ button (see FAN SCREEN – FAN 3).
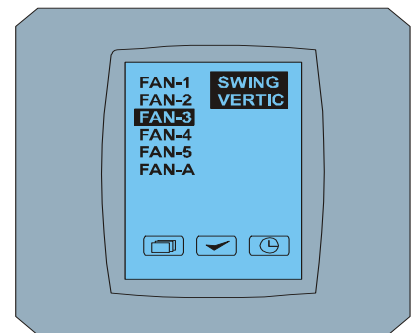
The MAIN SCREEN – FAN 3 (in this example) will appear with ✕ and ⌄ buttons. Touch ⌄ button to confirm your choice (or ✕ button to cancel the new setting) and after the CHANGING SCREEN the MAIN SCREEN – FAN 3 without ✕ and ⌄ buttons with new required fan level will appear.
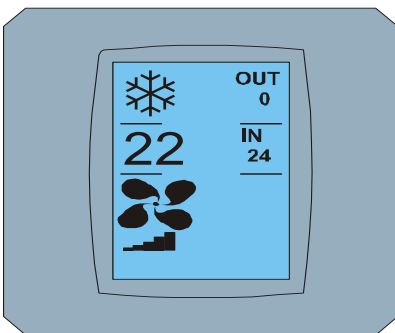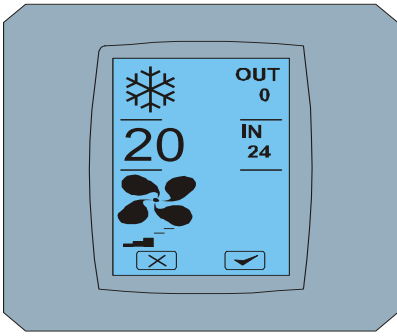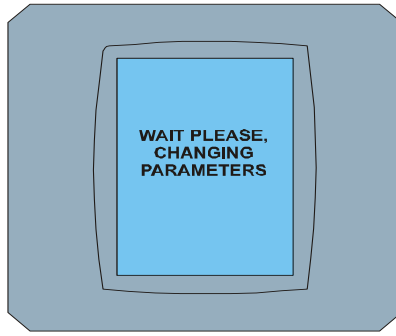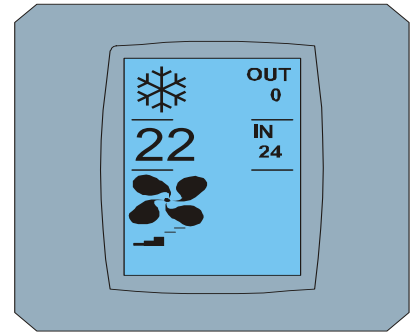

MAIN SCREEN – FAN 5
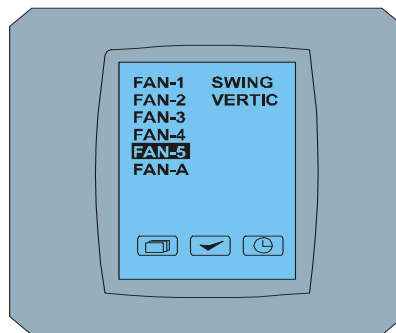
FAN SCREEN – FAN 5

FAN SCREEN – FAN 3

MAIN SCREEN – FAN 3   CHANGING SCREEN   MAIN SCREEN – FAN 3
after changing

2.7 A/C TIMER

If the A/C timer from the remote controller is set, the timer icon in   the MAIN SCREEN will appear (see MAIN SCREEN - TIMER). Timer icon is only for detection whether timer function is activated ON.

For deactivation the timer function via Touch LCD Wall Controller, follow the next procedure:

1. Click on the FAN icon at MAIN SCREEN (see MAIN SCREEN – timer ON). The FAN SCREEN will appear (see FAN SCREEM - timer).

2. Click on the timer button   on the right bottom side of FAN SCREEN. The TIMER STATUS SCREEN will appear with question: TIMER IS ACTIVE. CLEAR IT?

3. Touch   button to deactivate the timer (or   button to cancel this choice). The MAIN SCREEN without timer icon will appear (see the MAIN SCREEN – timer OFF) and the timer is switched OFF.
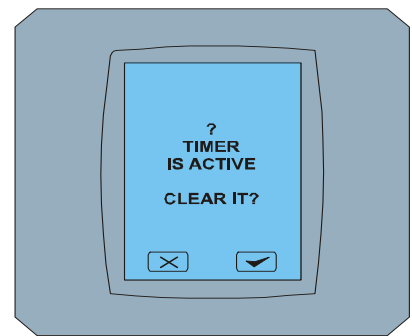
> **!** When the timer is not set, after clicking on the timer button   in FAN SCREEN, the TIMER STATUS SCREEN will appear with the message: TIMER IS NOT SET
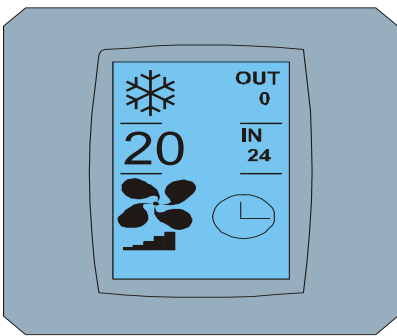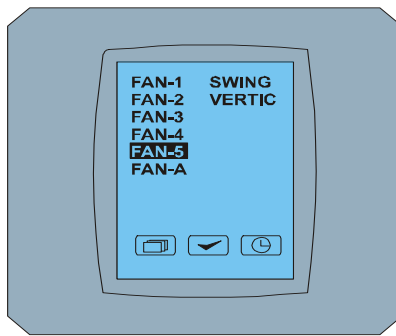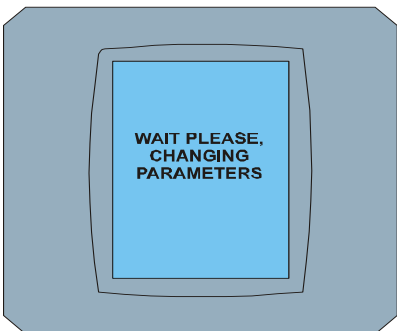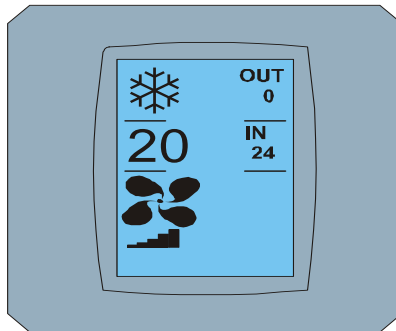

MAIN SCREEN – timer ON   FAN SCREEN – timer   TIMER STATUS SCREEN

CHANGING SCREEN   MAIN SCREEN – timer OFF

CONTINEO, s.r.o. and COLTBURG, s.r.o. declare that the product KBRC01A is in identity with requirement and other clauses of directive 1999/5/EC.

Directive 2002/96/EC WEEE is a EU legislative standard, which the main purpose is, as a first priority, the prevention of waste electrical and electronic equipment (WEEE), and in addition, the reuse, recycling and other forms of recovery of such wastes so as to reduce the disposal of waste. Do not put this product into common household waste. Return it to an appropriate centre for electric and electronic waste.