



News
08/02/2021



Carel CSE Central and Southern Europe

Touch display for humidification

pGDX touch display for humidifiers, software update

Dear Customers,

This is to inform you that the software for the pGDX touch display used in Carel humidifiers has been updated. The changes have been made to the displays used on the following humidifiers:

- heaterSteam,
- gaSteam,
- humiFog direct.

The new graphic display software versions are:

- heaterSteam: SW ver. 1.0.007
- gaSteam: SW ver. 1.0.004
- humiFog direct: SW ver. 1.0.004

The new graphic display hardware versions are:

- HCTXGCR000 --> 1122C
- HCTXGC0000 --> 1122C
- HCTXRCFP00 --> 1122C
- HCTXRCR000 --> 1122C
- HCTXRC0000 --> 1122C
- HCTXDAR000 --> 1122C
- HCTXDA0000 --> 1122C

The changes have been implemented on the above part numbers and for new gaSteam units starting from 22/01/2021.

For new heaterSteam and humiFog direct units, the changes will be implemented starting from the beginning of February 2021.

1. Main updates

1.1. Introduction of new BSP 1.0.472 (Available for: heaterSteam - gaSteam - humiFog direct)

The change to the operating system with the introduction of the new BSP OS 1.0.472 improves display speed when accessing the configuration menu, through pGD1 emulation.

With the new operating system, the FastBoot function can be activated to make the display turn on much faster.

This function is active by default for all gaSteam products, and only for the "spare part" and "remote" display part numbers for heaterSteam and humiFog direct.

To activate it, access the "Settings" menu, entering the Manufacturer password, go to "System menu" → Show system menu → Services → FastBoot.

The FastBoot function can also be activated automatically on heaterSteam and humiFog direct part numbers using the software update that will be released on KSA in early February.

1.2. Multi-display configuration added using the pGDx display (Available for: heaterSteam - gaSteam - humiFog direct)

In order to use a remote display or several displays connected to the same unit, the possibility of configuring the controller's pLAN network directly from the pGDx display has been added.

This feature was not previously available, and in some specific cases limited the configuration of multiple displays connected to the same unit.

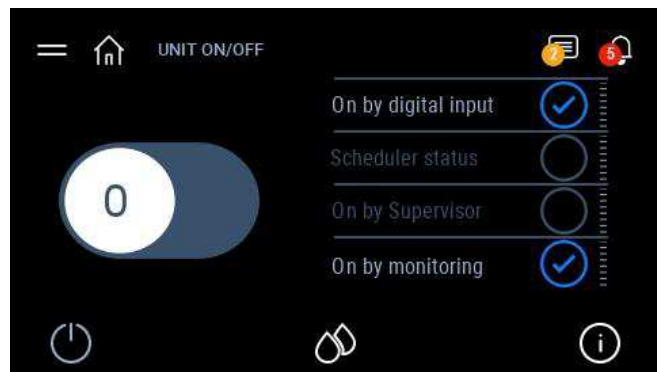
The function is accessible from the main menu → "Settings" → "Configuration", using the icon at the top of the display, highlighted in the red box in the following image.



1.3. On/off production management from monitoring system (Available for: heaterSteam - gaSteam)

In order to be able to enable or disable humidifier steam generation using the tERA monitoring service, the "pause by monitoring service" function has been implemented.

In the pGDx quick on/off menu, the screen for enabling production has been updated with the addition of "On by monitoring" status, corresponding to the pause function from the monitoring service.



When the unit is no longer enabled, it goes into "paused by monitoring service" status.

When needing to start steam production again, pause from monitoring service status can be disabled locally under "Settings" → "Supervisor". The pause will remain disabled until next enabled again, or in any case for a maximum time of 120 hours (default setting).



1.4. French/German language synchronisation between pGDx and unit configuration menu (pGD1 emulator) (Available for: humiFog direct)

The new software version fixes the incorrect synchronisation of the language between the pGDx and the unit configuration menu (pGD1 emulation) when using French or German.

1.5. Other implementations

- Bug fixing regarding the accessibility of the "Settings" menu when the pGDx display is offline: access is now allowed even if there is no communication with the electronic controller.
- Display offline notification improved with a new message
- Mistranslations corrections

2. Availability of the updates

The software updates for the humidifiers will be available on KSA starting from early February 2021, at the following link
<https://ksa.carel.com/group/parametric-controller-software/humidification>

Best regards,

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