

# New microcontroller version in the Ally™ Radiator Thermostat

This document is intended to support Zigbee Integration Partners who have already integrated Danfoss Ally™ Radiator Thermostats in their own (non Danfoss) Hub/Gateway.

A new microcontroller change in the Danfoss Ally™ Radiator Thermostat lead to a new OTA file update and requires for an additional integration task to carry out by the Partners.

## All current features will remain the same, with no changes!

**Same Radio Module SW** – no difference in Zigbee integration and rules.

**Same behaviour** – all the current features are cloned and ported to the new electronics

**Same mechanical and electromechanical components**

**Same LCD display and UI**

## How to identify the Ally™ Radiator Thermostat with a new microcontroller?

The new radiator thermostat version will have a ‘G’ added before the serial number located at the upper side of the thermostat laser design.



Partners who have previously (by December 2022) integrated the Ally™ Radiator Thermostats in their Hub/Gateway, will also need to complete the microcontroller integration in order to ensure compatibility.

## The Ally™ changes its network identifier parameters:

Previous parameters:		New parameters:
014G2420/2460/2461 – “Ally™ Radiator Thermostat”	<b>Same</b>	014G2420/2460/2461 – “Ally™ Radiator Thermostat”
Basic Cluster (0x0000): 0x0005 Model Identifier – “eTRV0100”	<b>New</b>	Basic Cluster (0x0000): 0x0005 Model Identifier – “eTRV0103”
OTA Cluster (0x0019): 0x0008 Image Type ID – “0x0100”	<b>New</b>	OTA Cluster (0x0019): 0x0008 Image Type ID – “0x0120”