

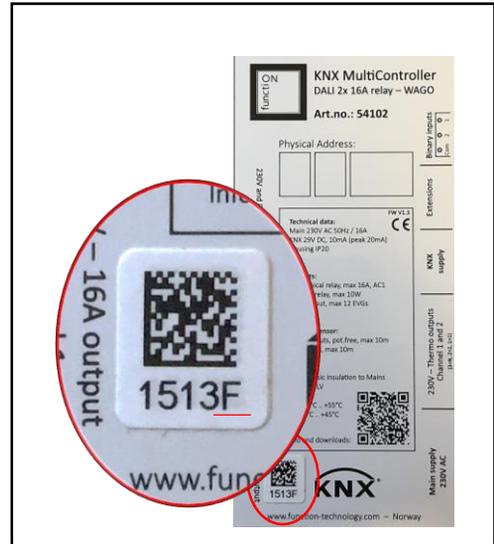
# Changes in the 10W thermo outputs for the KNX MultiController.

From 1. January 2016 all MultiController have a small matrix label. This matrix label have a visible letter code showing in picture 1.

In 2017 we will launch a new thermoshunt actuator (*art.no. 57111*) with only 1W effect. This new actuator have half of the effect compare with our existing thermoshunt (*art.no. 57101*).

**NB! The inrush current for the new generation is more than the old one, so of this reason we have made an overview to show the changes and limits of parallel connected actuators to the two 10W thermo outputs for the MultiController.**

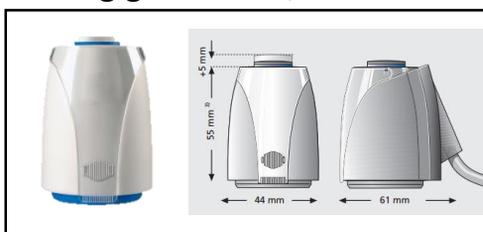
Below you can see the picture of the existing generation and the new generation.



Picture 1

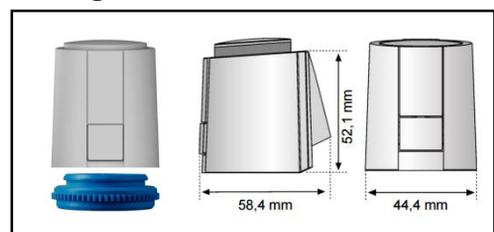
	Maximum effect each channel	Max inrush current totally for channel 1+2 (200ms)	Max number of actuators for each channel	Max number of actuators to switch simultaneous(Same GA)
MultiController without Matrix code -> 31.12.2015	10W	1200mA	57101: 4 57111: 2	57101: 4 57111: 2
MultiController with Matrix code to xxxxE	10W	1200mA	57101: 4 57111: 2	57101: 4 57111: 2
MultiController with Matrix code from xxxxF	10W	4400mA	57101: 5 57111: 4	57101: 10 57111: 8

## Existing generation, A4



Thermoshunt Art.no. 57101 (A4)  
230V / 2W (Innrush current 300mA)

## New generation, A5



Thermoshunt Art.no. 57111 (A5)  
230V / 1W (Innrush current 550mA)