



TN# 2021\_11\_03  
**Date:** November 3<sup>rd</sup>, 2021

## **North American power cable connections to spa (update)**

This technical note is a follow up to the technical note on the same subject that was sent on March 11<sup>th</sup>, 2021. After noticing irregular test results in the old UL tests, Gecko went back to UL to retest the in.yt-V2 at high ambient temperatures. The new results allow us to lower the minimal insulation rating to be used for the wiring to the pack to 90°C.

The markings on the in.yt-V2 will be changed according to the latest results but longer than usual lead times are to be expected for the transition. We expect the transition to the new stickers stating the 90°C requirement on all our production in.yt-V2 to be completed in Q1 2022. Customers that request it will be provided with the new stickers as soon as they are available in order to replace the existing one on problematic installations.

In summary, the minimal temperature rating for the supply cord to be used is 90°C for all Gecko Y series control systems. The current sticker on the in.yt-V2 presently indicates 105°C and will be changed by the end of Q1 2022.

Please contact me if you have any questions on this subject.

Best Regards,

A handwritten signature in black ink, appearing to read "E. Lehoux".

Éric Lehoux  
Product Manager - Controls