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RECEIVE**Intertek ETL SEMKO****AUTHORIZATION TO MARK**

This authorizes the application of the Certification Marks shown below to the models described in the Products(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to the multiple listee model(s) identified on the correlation page of the Listing Report.

Applicant: Heatizon
4137 South 500 West
Murray, UT 84123

Contact: Name: **Russ Childs**

Phone: **801.293.1232**

Manufacturer: Same as Applicant

Party Authorized To Apply Mark: Or Same as Manufacturer

Report Issuing Office: Intertek- Beaverton, Oregon USA

Report No.: 3090097PRT-001

Product Covered: Electric Radiant Heating Systems, model(s) Radiant Snow and Ice Melting Systems, Models Cable Heater E101 (Tuff-Cable) and Screen Heater E102 (Z-Mesh); and Floorizwarm AC and Floorizwarm DC systems, models FLZ1520AC, FLZ2030AC, FLZ2536AC, FLZ3650AC, FLZ5064AC, FLZ6475AC, and FLZ75110AC.

Description: Models E101 and E102 are low voltage (<65 VAC) heating and snow melting systems. These systems may be embedded in concrete, on concrete, within subfloors, and under any type of floor covering installed in accordance with the applicable articles 424 and 426 of the National Electric Code. They may also be installed atop a plywood subroof for sub-roof snow-melt systems (at 30 VAC or less).
The Floorizwarm products covered by this Report are in-floor electric radiant heating systems. Each system consists of a permanently-connected power supply and heating conductors poured in concrete which have integral cold leads which are connected to the output of the power supply. The heating cables are intended to be installed in poured concrete or tile grout.

Standard(s): CSA C22.2 No. 130-03, April 2003

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Authorized by: Michelle Lake for **Date:** August 18, 2006
William T. Starr, Certification Manager

Control Number: 9700682

This document supersedes all previous Authorizations to Mark for the noted Report number.

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