

iWorx[®]
by Taco Electronic Solutions

SMZ1

Snowmelt Zoning Controller



**Web-based building
management made easy**

SMZ1 CONTROLLER

Feature	Benefit
<p>Each SMZ1 controls up to 4 snowmelt zones. Up to 24 SMZ1 controls can be networked to a single BLM Boiler Operating Controller.</p> <p>Allows up to 96 heating zones per BLM. Up to 8 BLM's per LCI2. This controller can also be networked to an HPM.</p>	<p>Lowers system costs since each SMZ1 can handle up to 4 zones.</p> <p>Reduces the number of total controls required saving time and installation expense.</p> <p>Easily scalable for any size system whether residential or commercial.</p>
<p>Zoned or Global Snowmelt Sense</p>	<p>Each zone can accommodate its own snowmelt sensor, or refer to a global snowmelt sensor.</p>
<p>Local Outdoor Air Temperature</p>	<p>Allows for cold weather shutdown when it is too cold to effectively melt snow or too cold too snow without the need for a separate ASM controller.</p>
<p>Individual slab temperature setpoints for each zone. Configurable, individual P+I control for each setpoint.</p>	<p>Customizable temperature settings accommodate variable zone by zone temperature requirements.</p> <p>Ensures accurate temperature control in every zone for maximum comfort.</p>
<p>Circulator Grouping</p>	<p>Increases flexibility, allowing more than one zone output to trigger from a single input.</p>

SMZ1 CONTROLLER

Feature	Benefit
Individual zone re-naming	Allows customization of each zone name for easy identification.
Automatic configuration to the LCI-3	One touch commissioning automatically places controller on the network. Ensures that controller has been properly installed and wired correctly.
Unit can be placed in commissioning mode to verify controller operation	Facilitates commissioning, assists with system start up and purging, troubleshooting, and saves service time and labor expense.
Associates with HPM series controllers	Directly communicates a hot water demand to an HPM for additional heating flexibility.
Associates with a BLM series controller	Directly communicates a heat demand to a BLM for additional heating flexibility. Secondary loop supply option using the BLM injection functions.



Visit www.taco-hvac.com for more information about the iWorx® product line.

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by Taco Electronic Solutions

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