

iWorx[®]
by Taco Electronic Solutions

BTU3 Controller



**Web-based building
management made easy**

BTU3 CONTROLLER

Feature	Benefit
<p>Provides BTU and flow measurement for up to 3 zones</p>	<p>Cost effective.</p> <p>Inputs for supply and return temperature as well as flow rates for 3 zones.</p> <p>Reduces equipment and installation costs.</p>
<p>Accurate Vortex flow sensors with iWorx® “ThermoCalc” software</p>	<p>Provides accurate data.</p> <p>Ability to calculate momentary energy rate, or BTU's per day and total volume for up to 3 zones.</p> <p>Also maintains a 31 day log for energy consumption and flow for up to 3 zones.</p> <p>Data can be saved and exported for historical analysis.</p> <p>Can be used for individual tenant metering, equipment performance analysis, domestic hot water consumption.</p>
<p>Multiple BTU3 controllers can be used on the network.</p>	<p>Allows up to 60 BTU3 meters for a total of 180 zones per LC12.</p> <p>Scaleable for larger projects.</p>
<p>All data is web accessible</p>	<p>Allows remote access to all data for constant monitoring via any web enabled device.</p> <p>Data can be trended and all points graphed for precise energy usage analysis.</p>
<p>All zones can be renamed</p>	<p>Provides clear identification of each zone.</p> <p>Ensures that proper data is being tracked for each zone.</p> <p>Eliminates inaccurate data reads.</p>

BTU3 CONTROLLER

Feature	Benefit
Large range of pipe sizes	<p>Can be used on installations from 3/4" pipe down to 0.25 gpm to 1-1/2" pipe size with flow rates up to 105GPM.</p> <p>Standard high temp sensor allows for use on solar installations.</p>
Range of sensor options	<p>Thermistors, RTD or our own VTS sensors provide for a range of price / accuracy options.</p>
Configurable for different media ratios	<p>Water and glycol ratios as well as types of glycol can be selected to assure that the fluid media temperature characteristics are properly monitored and calculated.</p> <p>Ensures precise data.</p>
Can be networked to a higher level control system	<p>Flow and energy data is downloaded in XML format.</p> <p>This standard format makes the data compatible with a number of analytical and reporting tools.</p> <p>Provides seamless building BTU monitoring.</p>



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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