

Technical Information Bulletin

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GeniSys™ Contractor Tool

The introduction of the GeniSys™ control system has been well received by the field. To unlock the power of the GeniSys™ control, the GeniSys™ Contractor Tool has been made available to the technician. It can retrieve the data to help solve problems and reduce time on the job. There are a few important facts to consider when using the Contractor Tool.

The tool is specifically designed for use on the Beckett GeniSys™ control. Do not attempt to use it on other brands of controls. The Tool communicates the current status and last fifteen cycles of history for ease of diagnosis. It also allows the contractor to program pre-time and post-time delay intervals, making the GeniSys™ a universal control.

User Tips:

- The Contractor Tool is designed to access the data through the COM port 1 or COM port 2 of the GeniSys™ control, which are 4 pin connectors. (See Figure 2)
- **Note:** The installation of the cord is position-sensitive and must be inserted with the "UP" on top when using COM port 1. (See Figure 3) If the optional COM port 2 is used, the "UP" is to be positioned to the inside of the control. (See Figure 4)
- The GeniSys 12VDC control COM port can be accessed at the bottom of the control. The "UP" is to be positioned towards the terminals. (See Figure 6)

NOTICE

This tool is <u>NOT</u> designed for use on any Non-GeniSys Control or Equipment. (See Figure 4) Non-intended use can cause damage to the Contractor Tool or the control being tested, may potentially alter control or system operation, and will not be covered under Beckett's warranty.



Figure 1 GeniSys™ Control



Figure 2
GeniSys™ Communication Ports COM 1 & 2



Figure 3
Tool cord set in COM port 1 with "UP" toward top of control



Figure 4
Tool cord set in optional COM port 2 with "UP" toward the inside of the control



Figure 5 GeniSys™ 12VDC control



Figure 6
Tool inserted into 12VDC control COM port with "UP" towards the terminals



Figure 7

<u>DO NOT</u> connect Contractor Tool to any other brand controls. Note that this is a 3 pin connector, not compatible with the GeniSysTM 4 pin system.



Figure 8 **DO NOT** use Contractor Tool on any
Non - GeniSys controls