

Rapid Balance Tool
Software Release Bulletin
Version 6.1

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Release Contents

Product Name and Model

Product Name	Rapid Balance Tool
Models Supported	<ul style="list-style-type: none">• XL10 VAV Devices• Spyder/WEBS/ILC/Lynx VAV Devices• Stryker VAV Devices and• CP-7XXX Devices
Type of Release	General release, Bug-fix
Version	6.1

Overview of the Release

The Rapid Balance Tool is a software program that is used to balance VAV HVAC devices. This is the PC software that runs on a Windows 7 or Windows 10 system with appropriate drivers loaded for Lonworks U10 network interface and/or Contemporary Controls BACnet router.

The purpose of this release is to fix some known issues and improve performance as listed below:

1. Fixed the incorrect zero reading of airflow position of the device when the airflow position was not zero.
2. In this release, discharge air temperature monitoring is available for those devices that support discharge air. The discharge air temperature can be viewed on the heat Override Heat screen.
3. The balance screen now refreshes the data more often to insure data integrity.
4. Increased speed in discovering devices on a LON/BACnet network.

Please refer the document **31-00136-01** 'Rapid Balance Tool End-User Security Guide' in the Honeywell Buildings Forum to securely maintain and decommission the tool.

Compatibility

The compatibility of the Rapid Balance tool is tested on the below mentioned version. It may work with others:

Sr. No.	Name	Version
1.	Niagara N4 compatibility, 32/64bit Niagara	Honeywell WEBs 4.0 and higher
2.	OS Compatibility	Windows 7, Windows 10 64-bit
3.	JACE compatibility	JACE 8000, JACE 600E, JACE 600

List of Known Issues and Limitations

Issue	Known Workarounds
The K Factor Offset erratically changes after entering the measured airflow, when performing the K Factor balance.	From the balancing window, go into "K Factor Setup" and reset the K Factor Offset back to zero or previous Offset value. Once the K Factor Offset is reset then you can go back and start the K Factor balance again to balance the VAV