

Upgrade your model FB08 Fluidized bath with automatic Fluidizing air control to improve performance and ease of use

Accurate Thermal Systems has over 20 years of experience supporting and servicing the **FB08** series Fluidized Baths. To make the FB08 easier to operate with improve performance and repeatability we offer an automatic Fluidizing air control system upgrade that can be integrated into the unit. This upgrade will eliminate the need to manually adjust the fluidizing air via the front panel needle valve. Of course, as you know when the FB08 heats up and cools down the fluidizing air must be adjusted.

As part of this upgrade, an air control solenoid valve assembly, a new front panel air flow meter, and a new temperature controller to control both air flow and temperature will be installed. This new temperature controller includes advanced 5 zone PID control for optimizing stability and results throughout the operating range. An **RS485 interface** will also be added which along with our **free downloadable PC software** allows the Fluidized bath to be controlled remotely. You will be able to enter a daily operating schedule from the software whereby it automatically heats up and cools down every day to meet your production requirements. This helps to **reduce temperature setting errors** and **saves energy**.

This upgrade will not require your process to be re-validated. The same air flow rates are used along with the same bath alumina media. Everything will control and operate the same except with much better accuracy, stability and more repeatability. This upgrade is also very easy to adjust and change to meet any specific requirements, applications or periodic maintenance checks. As part of the upgrade we will calibrate the unit at your **critical operating temperature** and provide a **traceable calibration certificate**.

The upgrade components are covered by a **1 year warranty**. Upgrade with confidence knowing this highly reliable auto air control system has been installed in hundreds of Accurate Thermal System Fluidized Baths. Your FB08 can be shipped back to our NJ facility for ATS to perform the install with a fast turnaround. Alternatively, we now offer the upgrade as a **do-it-yourself kit** with step by step instructions and all necessary parts for your maintenance or engineering team to install.

Contact us today for a quotation to update your FB08 with this **important upgrade**. You'll be surprised at the value this upgrade offers.



FB08 Fluidized Bath



View of upgraded FB08 controls



New flow meter & controller as part of the upgrade