

The [MESys AutoPellet boiler](#) is a wood pellet central heating system. It is as reliable and automatic as an oil or propane system. There are several wood pellet boiler options available and it's important to understand the differences between them. The MESys feature chart allows you to easily compare the automatic pellet boilers.

Feature	MESys	The MESys Benefit
<b>Automatic Ash Removal</b>	<b>YES</b>	Ash is automatically removed and compressed into a storage container to be an easy two-to three-minute process about four times a year in the MESys system.
<b>Automatic Tube Cleaning</b>	<b>YES</b>	MESys AutoPellet boiler tubes are automatically cleaned daily and never require manual cleaning. There is no need to cool down the MESys system prior to cleaning, resulting in less down time.
<b>Accumulator Tank</b>	<b>UNNECESSARY</b>	MESys AutoPellet boiler systems modulate cleanly and restart quickly so an accumulator tank for emissions control is not needed.
<b>Burner Ashscrape</b>	<b>UNNECESSARY</b>	There is no need for burner ashscrape because of the bottom fed design of the MESys AutoPellet burner. The burner does not need to be cooled for cleaning and restarts with only the application of air after a low demand period.
<b>Bottom Fed Burner</b>	<b>YES</b>	Bottom fed burners minimize the number of cold starts, eliminate emptying the combustion chamber for a restart, and result in no by-product build up in the MESys AutoPellet systems. After a period of low demand, the bottom fed design requires only the application of air in order to restart.
<b>Backup System</b>	<b>UNNECESSARY</b>	MESys AutoPellet boiler systems are installed as stand-alone systems. A backup system is unnecessary.
<b>Maintenance Frequency</b>	<b>ANNUAL</b>	MESys AutoPellet boiler systems require only annual maintenance by service technicians.
<b>100% - 33% Output Modulation</b>	<b>YES</b>	MESys AutoPellet burners modulate power over 17 intervals between 100% and 33% output allowing for high efficiency and low emissions at all levels.
<b>Ethernet Port</b>	<b>YES</b>	An optional Ethernet port is available to access the data that the MESys AutoPellet system control unit gathers. Data can be viewed from any computer over the internet if this option is installed.
<b>Alarm Port</b>	<b>YES</b>	MESys AutoPellet boiler systems come with an alarm port that will trigger digital alerts.
<b>UL, ASME, EN 303-5 Certified</b>	<b>YES</b>	MESys AutoPellet boiler systems are tested to UL standards and are available in UL stamped or EN 303-5 certified vessels. ASME H stamped vessels can be installed in all states.
<b>ME &amp; VT DEP Hangtag</b>	<b>YES</b>	The MESys Energy Box carries a boiler phase II hangtag for Maine and Vermont. Hangtags are required by each state.