



MeSys AutoPellet boiler manufacture, 8 Airport Road, Bethel, Maine 04217

SERVICE BULLETIN

0003

Service bulletins are issued by *Maine Energy Systems* at irregular intervals to alert Installers of common issues of installations and are also used to pass information of interest concerning parts replacement that may be considered unusual or unscheduled for boilers already in service.

Subject: Boiler stops, display reads “Fire prot sys cl” or if at main screen display reads Pellematic 1, or 2, or 3, or 4 “Fire Damper”

Models: All MIEsys Autopellet boilers

Problem: The likely cause of this fault is a sticking ball valve. Low possibility of this being caused by the Belimo or BSK. To trouble shoot, check operation of BSK / Belimo while removed from ball valve shaft. Check rotational torque of ball valve. Ball valve should turn with no more than 3 to 4 foot pounds of torque, usually this valve can be rotated without tools!

Solution: Replace ball valve. ***It has NOT been seen as effective to try to clean or lubricate the ball valve. Dust which will be seen in the ball valve is not the cause. Replacement is the correct repair in nearly all cases to date.***

CAUTION!!! Repeated resetting of this fault and trying to operate the boiler has been known to allow heat to migrate along the burner auger, resulting in burner sensor damage on those size and model boilers which have a burner sensor. (36, 48 and 56 KW boilers, and all auger fed boilers utilize this sensor) Boiler should be serviced immediately should this fault be heard of.

NOTE: