

# TECHNICAL BULLETIN

## PRODUCT: Combi boilers

### CombiSmart and CombiSave.

These third party accessories are being sold as accessories which are suitable for use on any Combi appliance.

Whilst we see no problem with the accessories being used on our appliances, we would like to offer the following advice to reduce the risk of their normal operation being seen as a boiler fault.

Both units operate in the same manner; they are fitted in the DHW outlet.

They operate on an internal wax thermostat which will restrict the flow of water whilst the water is cold, typically to around 3L/Min. As water temperature increases, the wax stat will allow the valve to open, so increasing flow to normal rates.

This allows faster heat up times of the DHW and is said to save water.

We have not tested these accessories with our appliances so cannot comment on how they will react if Eco is Off. We would expect that with the expected faster warm up times it may be preferred to select Eco On.

If a boiler with one of these units fails to fire for a DHW demand, flow rates must be checked to ensure that the unit is not restricting flow to a point that the turbine signal is ignored.



CombiSmart



CombiSave