

Advanced Series

PRODUCT INFORMATION

IMPORTANT: This product is currently being installed into domestic properties. Please read the below to familiarise yourself with the Product. Training and/or further details are freely available from the Magic Thermodynamic Box Ltd. Please contact them directly if you require further information.

The System
The Central Heating Management System is installed into a wet central heating system and enhances the performance as well as helping to cure typical ailments associated with these systems. Due to the dynamics of the way the product integrates into the system it also provides the opportunity to reduce energy bills. It comprises the unique Magic Heating Box (MHB) and a range of GLOBUS BRANDED heating controls and ancillary items.
FUEL SAVINGS OF UP TO 30% MAY BE ACHIEVED BY INSTALLING THE CHMS.*



How It Works

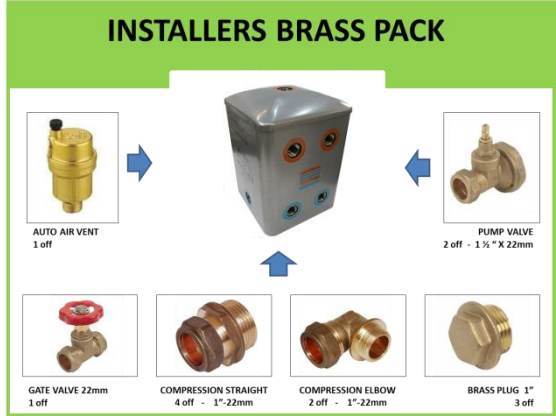
- o The Magic Heating Box (MHB) is a 17 litre pressure tested natural passive heat exchange unit
- o 5mm Stainless Steel with welding to Aerospace AS9100 standard providing Lifetime Warranty
- o By installing the MHB the central heating system is divided into two separate circuits.
- o Circuit 1: Boiler to MHB to Boiler, and Circuit 2: MHB to Radiators to MHB.
- o On installation the flow temperature from the boiler is manually reduced to 60°C.
- o A 6 metre circulation pump is added to each radiator circuit and all lockshields are opened fully.
- o This ensures no pinch points and maximum water velocity without effecting the boiler.
- o The result is that the whole radiator panel is now utilised to its maximum.
- o The radiator now releases its energy in the form of radiant as opposed to only convected heat.
- o This results in increased low level heating and helps improve the customers comfort factor.
- o The MHB also automatically removes air from the system before it reaches the radiator circuit.
- o The return temperature is under 57°C (gas dew point) which helps the boiler remain in condensing mode

Positioning

The Magic Heating Box should be installed between the boiler and first radiator, usually in close proximity to the boiler if a combi or by the water cylinder for practical pipe connections if a system boiler.

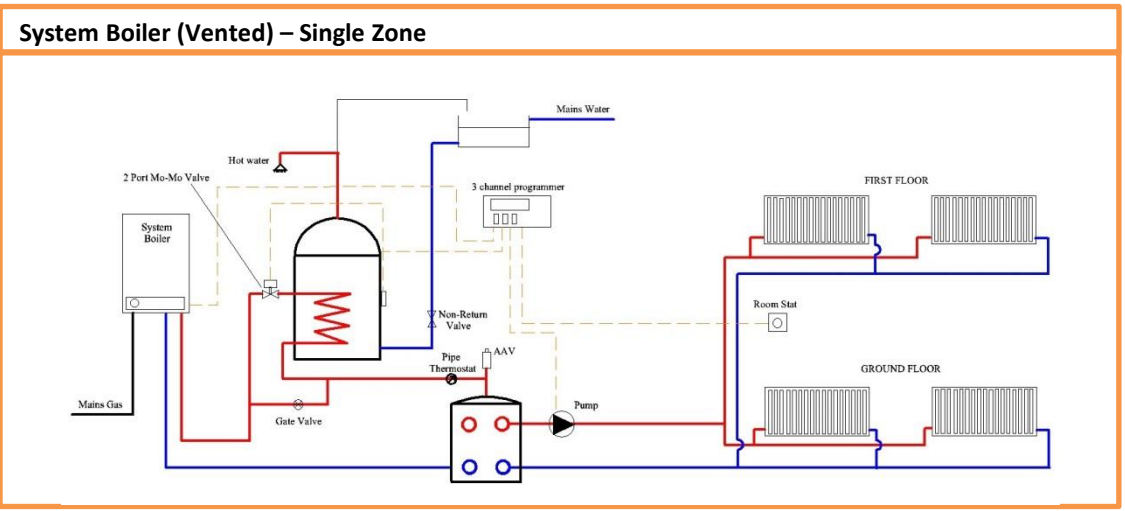
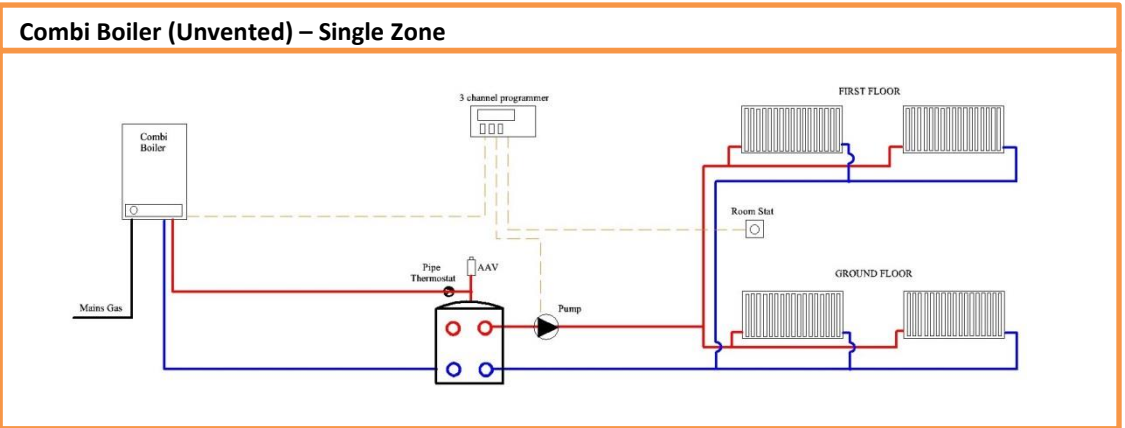
Retro-Fit or New Build

The Magic Heating Box can be fitted to any type of boiler, pressurised and vented systems and any type of fuel. It can also be fitted to Microbore and up to 2½ inch pipework. Any fuel savings will be dependant on the characteristics of the existing system and the comparable usage before and after installation.



Zoning

The C.H.M.S. can accommodate one or two heating zones plus a hot water zone.



The CHMS can provide savings of up to 30% if used correctly. The Magic Thermodynamic Box Ltd does not endorse any claims made in literature or customer testimonials that may exceed 30% as any savings achieved are dependent on lifestyle and usage