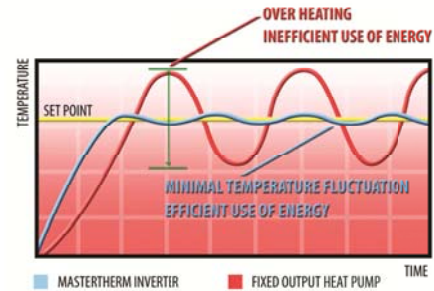




Heat Pumps



The AquaMaster Inverter heat pump achieves the highest efficiency for heating or cooling in its class. The BLDC compressor with frequency controlled inverter drive continuously adjusts its output to the building's heating demand, this means the heating system only produces the energy you need and means there is no requirement for the installation to have a buffer tank. The combination of inverter technology, electronic expansion valve, equi-thermal control system and the recent addition of multi-zone room and water compensation adds unique heating performance at all operating modes with significant operating savings, market leading COP's, extended lifetime and improved reliability. These outstanding features means the AquaMaster Inverter heat pump has won several internationally recognised awards.



Features - AquaMaster Inverter

- ▶ Variable output control
- ▶ Special scroll compressor with AC Inverter
- ▶ No buffer tank required
- ▶ Use for heating and cooling
- ▶ Heating water to 60 °C
- ▶ Ecological refrigerant R410a
- ▶ Type of water / water on demand
- ▶ Quiet operation
- ▶ Control up to 16 heating circuits

APPROVED PRODUCT



Both included
as standard

Standard equipment - AquaMaster Inverter

- ✓ Graphic terminal PGD
- ✓ Variable output Inverter Compressor
- ✓ Equitherm control system MaR Carel
- ✓ Electronically controlled coolant injection
- ✓ Built-in circulation pump, main switch
- ✓ Special scroll compressor with AC Inverter
- ✓ Control of three heating circuits