



C&F Quadrant has built relationships with an impressive list of international manufacturers and suppliers whom we represent here in Ireland. The following is a listing of the principal suppliers.



CREATING
A QUALITY
ENVIRONMENT

FOR ENQUIRIES

(NI) C&F Quadrant, Unit 15 Abbey Business Park, Mill Road, Newtownabbey, County Antrim BT36 7BA

T: +44 (0)28 9036 5555 - F: +44 (0)28 9036 5565 - E: robertforsythe@cfquadrant.com

(ROI) C&F Quadrant, Unit L 40 Cherry Orchard industrial Estate, Dublin 10.

T: 00353 (0)16305757 - E: sales@cfquadrant.ie

www.cfquadrant.ie

■ Commercial Heating Equipment

The commercial heating division imports and distributes products from the following major international manufacturers.

■ Buderus

Manufacturers of cast iron sectional boilers and steel condensing gas boilers for commercial heating applications 21kw-1200kw

■ Riello

Manufacturers of oil and gas burners for domestic and commercial applications

■ ACV Ltd.

Stainless steel storage water heaters and tanks for sports facilities and hotels etc

■ Coster Technologie

System control for commercial heating installations and gas detection systems

■ Armstrong Holden Brooke Pullen

Fluids handling for industry

■ Glow-worm

High efficiency boilers available in combi and system models with outputs from 12-30kW

■ Flamefast Gasguard

Gas proving and detection systems, water and electrical isolation systems. BS6173 Compliant.

C&F QUADRANT UNVEILS THE LATEST CHANGES TO THE SUCCESSFUL HEATMASTER RANGE THAT WILL MAKE THESE PRODUCTS MORE EFFICIENT AND EASIER TO INSTALL AND MAINTAIN...

Upgrades to HeatMaster range launched

With the high levels of building insulation now in place in most properties, the requirements for heating output are reducing – and this trend is set to continue with some experts predicting a drop in the boiler load due to heating from around 75% to as low as 45%. At the same time, hot water usage is increasing year-by-year as demand rises for luxury bathing facilities such as high performance showers and spa baths. If hot water demand has risen to 55% of the boiler load, the natural next step is to gain as much efficiency in hot water mode as possible.

That is why the new HeatMaster 120TC, available from C&F Quadrant, is perfect for commercial heating projects. It comes with an MCBA electronic control fitted as standard, meaning that by managing boiler and burner functions, the stop/start cycle can be reduced significantly, ultimately saving fuel and component wear and tear. While the HeatMaster 120TC is already a proven product, recent additions make it even more reliable. With new power of 115kW and DHW Performances of + 25% versus the HeatMaster 85TC, the new 120TC has also been given a hydraulic upgrade, with the size of the safety valve being increased to 164kW.

A low energy Class A integrated pump reduces electrical consumption by 80% while also improved the reliability of the boiler. The pump is connected to the exchanger with a copper tube,

meaning it is easy to remove and leading to an easier maintenance of the condense dish. This focus on ease of maintenance is enhanced with the top of the boiler casing being split into two parts to improve the accessibility.

CHANGES

The HeatMaster 120TC is not the only boiler in this range to receive an upgrade. The HeatMaster 25TC and the new 35TC, 70TC and 85TC boilers have all been improved, with an electrical upgrade approved by external laboratory Kiwa, a locked front panel, an hydraulic upgrade and an increase to the size of the safety valve to above 50kW all new additions.

But what hasn't changed on any of these boilers is the fact that the HeatMaster TC is the only storage combination boiler to fully condense during the hot water and heating modes. The secret to this success is the specially designed stainless steel heat exchanger, with the combustion gases passing downwards through it to condense in the lower circuit of the HeatMaster TC. This makes maximum use of the energy available from the combustion process.

For more information on the HeatMaster range, contact C&F Quadrant, telephone (NI) 028 9036 5555 or (RoI) 01 6305757.

Alternatively, visit the website at www.cfquadrant.ie

“While the HeatMaster 120TC is already a proven product, recent additions make it even more reliable.”



HEATMASTER 120TC NEW FEATURES

- **New Power:** 115/115kW
- **DHW Performances:** + 25% vs HM85 TC
- **Hydraulic upgrade:** Size of safety valve increased to 164kW. Now delivered in a cardboard box, to be connected to the rear of the boiler by the installer.
- **Low Energy Class A pump integrated:** Electrical consumption reduced by 80%, and reliability of the boiler improved (if the pump fails, the boiler stops). The pump is connected to the exchanger with a copper tube, easy to remove, leading to an easier maintenance of the condense dish.
- Top of the casing split in 2 parts to improve the accessibility for maintenance.