



Release Date: May 2009

Release No. 60995

## **THE NEW NEOFLO RANGE – VERSATILE EFFICIENCY FOR REFURBISHMENT PROJECTS**

The new NEOflo range extends still further the impressive selection of high efficiency storage water heaters available from Andrews. These innovative stainless steel appliances minimise environmental impact by incorporating the latest in condensing water heating technology and controls, thereby ensuring optimum performance and ease of use as well as economic running costs.

The NEOflo's versatility makes it perfect for most applications, especially retrofit and refurbishment projects, buildings using tank fed (vented systems) and in areas where water pressure is low. The NEOflo has no internal circulators and can therefore operate at pressures as low as 0.2 bar. The type of upward firing burner, combined with tank sizes ranging between 200 and 400 litres, ensures that the NEOflo can handle a high flow rate and is not affected by cavitation or air locks, thereby providing a reliable solution for a large number of installations.

NEOflo is available in 200, 300 and 400 litre stainless steel storage tank options, with quick recovery rates of just 430 litres per hr through a 50°C rise for all models. In all cases, the compact dimensions of these water heaters means that they will easily pass through any standard doorway, and the small footprint and multiple flue options provide greater siting flexibility.

NEOflo can be installed as a room sealed balanced flue appliance using either twin or concentric flues or, alternatively, conventional flue components can be utilised, giving an even longer flue run. These options offer an array of installation possibilities, making NEOflo suitable for a wide selection of large domestic and commercial applications.

NEOflo features a fully condensing 316L stainless steel heat exchanger using a pre-mix burner, achieving a high efficiency of 106% net and ultra low NO<sub>x</sub> performance of less than 25ppm. Heat input is carefully regulated to produce a closely controlled water temperature and, as with all Andrews water heaters, the design principles of these units afford protection against Legionella bacteria.

The NEOflo range also incorporates the latest electronic controls, including digital temperature control and integrated diagnostics, which are accessed via the user-friendly BMS interface complete with LCD display. This enables adjustment of the temperature set-point and access to engineering functionalities. The design also allows for connection to a Building Energy Management System (BEMS).

\ENDS



**THE NEW NEOflo RANGE – VERSATILE EFFICIENCY FOR  
REFURBISHMENT PROJECTS**



The new NEOflo range extends still further the impressive selection of high efficiency storage water heaters available from Andrews.

The NEOflo's versatility makes it perfect for most applications, especially retrofit and refurbishment projects, buildings using tank fed (vented systems) and in areas where water pressure is low.