

NEWS RELEASE

A.O. Smith has developed a new generation **BFC Cyclone** appliances. This generation is equipped with an automatic gas/air premix burning system including burner modulation. Because of this the NOx emission and noise level decrease significantly. The complete range is standard delivered with inert anodes to reduce the maintenance.

The range has been expanded with a **BFC 120**. This appliance has similar characteristics to the BFC 100, but is a more powerful installation.

As of the 1st of September A.O. Smith will start with the production of the BFC 28. The production of the BFC 30 to 120 will start at the 1st of October 2009.

BFC Cyclone

Fully room-sealed condensing high-efficiency water heater 97% (gross)

- Automatic gas/air premix burning system including burner modulation
- Delivered with low-maintenance inert anodes
- Efficiency 97% (gross)
- NOx emission ≤ 30 ppm (dry – air free) – NOx class 5
- Whisper quiet operation (<45 dB(A) at 2m distance from roof duct)
- Varying water temperature setting from 40°C to 80 °C with use of week timer
- Flexible flue options (maximum length 100m) allow installations to be placed almost anywhere
- Easy fault diagnosis and computer controlled digital week timer
- Programmable for legionella purge cycle
- Voltage-free contact for general fault indication to BMS

BFC Cyclone 80-120

- BFC Cyclone 80-120 are delivered on steel base for convenient transport and installation

