

FARMING NEWS

IN BRIEF

New gas heaters from crop storage business

A Lincolnshire crop storage firm has launched a new range of gas heaters.

Farm Electronics Limited, based in Grantham, showcased the fully modulating devices at the LAMMA show.

The technology is designed for onion drying and curing or grain drying.

The heaters are fitted with a combustion fan with a motorised inlet iris to automatically adjust the combustion air volume in proportion to the gas flow.

The F E ACE gas burners are available in six different sizes with outputs from 400,000 Btu/hr (117kW) to 3,500,000 Btu/hr (1,025kW).

They are controlled by duct temperature or duct humidity using a PID controller with "Autotune" capability.

The two model ranges comprise the DCT Range, which is directly coupled to a two-stage axial flow fan unit, and the STA Range, which can be positioned away from the main drying fan.

These are fitted with their own distribution fan and are designed to be used with duplex or triplex large diameter axial drying fan and centrifugal drying fans.