

# COM-110835

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**From:** David Mark  
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[Specification Installation Guidelines and recommended supplier lists March 2015.pdf](#)

Can I draw your attention to the note below from the 21/10/14 – this adds to the Requirements above

Just to explain the requirement we believe the maximum peak heating capacity/requirement of a standard poultry shed is 125wH per SQM

This for a new shed at 282' by 66' works out as follows:

$282' \times 66' = 1,650 \text{ sqM}$  multiplied by 125 = 206 kWh

This ratio can be used to cross check smaller sheds.

The standard RHI approved boiler supplies 99kWh so additional gas support/back up capacity is required.

ALL systems installed even those relying on existing direct gas fired systems (space heating or brooders) are supported by Moy Park on the assumption that an additional gas boiler can be added into the system retrospectively hence our requirement for this level of heat exchange capacity on the indirect hot water system from day one.

We accept that this demand will be the seasonal max and will only apply on certain nights of the year early in the crop cycle. Our experience is that the 99kWh boiler will supply 90+% of the annual demand however this capacity is required to ensure consistent quality heat at these times and of course emergency back up.

Can you confirm that all installation comply with this requirement?

David