CONSULTATION RESPONSE FORM

MIS 3005-D: The Heat Pump Design Standard

Thank you for taking the time to comment on this consultation. MCS values the input from all interested parties in the development of its Standards as without you we would not be able to define and raise the quality of installations. We would be grateful if you could use this form for your response which helps with collation and consideration of the feedback. The form is in two parts: the first part includes a table where you can make comments on each line/paragraph of the draft document; the second part includes specific questions that will help arrive at a final published version.

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| Introduction:  MCS are consulting on changes to MIS 3005-D: The Heat Pump Design Standard which aim to clarify the circumstances under which a hybrid heat pump heating system would be compliant with MCS requirements.  MCS is now consulting on the proposed changes to MIS 3005-D which include:   * The introduction of a definition of a hybrid heat pump system * The removal of the requirement that a heat pump should be selected that will provide at least 100% of the calculated heat loss when installing a hybrid heat pump system * Introduction of the requirement for a minimum 55% peak power output contribution from the heat pump at a 55°C flow temperature and at design conditions when installing a hybrid heat pump system   This consultation also seeks feedback on whether the heat pump should always be prioritised in a hybrid heat pump system or if there should be a set minimum of heat supplied from the heat pump. |

| Respondent Name: | Company Name: |  |  | Date | Document |
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| Page/ Clause | Comments | Proposed new text |
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Note: You may add as many additional rows as required to table above.

Consultation Questions:

1. Do you agree with the amendments to the requirements for hybrid heat pump heating systems?
   1. Yes
   2. No (please explain why)

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1. Do you agree with the definition of a hybrid heat pump system stated in 5.5.2?
   1. Yes
   2. No (please explain why)

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1. 5.5.2 d), Do you agree with the minimum contribution from the heat pump being 55% kW of the peak output at design condition at a 55 degree C flow temperature?
   1. Yes
   2. No (please explain why)

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1. 5.5.2 e) Do you agree with this amended language or do you think the heat pump should always be prioritised?
   1. Yes
   2. No (please explain why)

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1. 5.5.2 f), Should we set a minimum of how much the heat supplied should be from the heat pump?
   1. Yes (please explain why)
   2. No (please explain why)

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1. 5.5.2 f), Should it be possible to supply 100% of the heat to the property from the alternative heat source?
   1. Yes, what circumstances should that be acceptable? (i.e. if the heat pump fails?)
   2. No (please explain why)

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