CONSULTATION RESPONSE FORM

Consultation on MCS 031 – Heat Pump System Performance Estimate

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 responses. 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:  This consultation is to seek feedback on MCS 031 Version 4.  The MCS Heat Pump Working Group identified the need to update the heat pump performance methodology (MSC 031) following market feedback.  This update to MCS 031 provides an estimate of performance that links more closely the estimated Seasonal Performance Factor to the choice of emitters. This is based on the Heat Emitter Guide published some years ago (and now contained in MGD 007). It is also designed to reduce gaming whereby, in the current version, low flow temperature could be chosen (to drive a high SCOP) even when inappropriate to the emitters (e.g. use of existing undersized radiators).  Finally, this version is in a narrative form explaining in detail how it works and setting out the formulae used. MCS will develop and publish an Excel tool which will produce compliant calculations quickly and easily.  The updated version of MCS 031 can be used either before or after the full heat loss survey is completed and is fair to all stakeholders whilst also enabling consumers to make a more informed choice. |

| Respondent Name: | Company Name: |  |  | Date | Document |
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|  |  |  |  |  | MCS 031 – Heat Pump System Performance Estimate |

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Note: You may add as many additional rows as required to table above.

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| Additional Comments: |

**Consultation Questions**

In addition to comment on the content of draft document(s) detailed above, we have these specific but more general questions:

QUESTION 1: Is there sufficient information provided for the Consumer?

* 1. Yes
  2. No (If no, please provide details of the further information that you would like to be included in the box below)

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QUESTION 2: Do you agree with a narrow and simplified choice of emitter choices and flow temperature?

1. Yes
2. No (If no, please explain your reasons in the box below)

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