



## Assumption Change Control Sheet

<b>Test</b>	2a, 2b. Dynamic DHW Test – DHW dynamic flow rates.
<b>Assumption</b>	19. DHW Flowrate

Change Originator	Martin Crane
<b>Change Request No.</b>	036
Date of Request	27/08/20
Proposed Change to Assumption?	N

### Proposed Approach

To retain the DHW dynamic flow rates at 0.06 l/s (10 kW), 0.10 l/s (17 kW) and 0.13 l/s (22 kW). Note the power outputs correspond to a 50 °C set point.

### Rationale (underlying basis for assumption)

See Technical Note 002.

The outputs are low in comparison to the peak DHW outputs of a HIU, however reflect well on typical DHW usage for all but running a bath.

Retaining the current test basis keeps historic and future testing comparable. No grounds were found to change the current test basis, as increasing the DHW output is likely to require considerations of the nominal maximum DHW output of the HIU, which will increase the test complexity if separate test for different sized HIU are then required.

### Impact of Change (e.g. implications for test rig)

N/A

### CHANGE EVALUATION

Date Evaluated	27/08/2020
Additional Information Required?	N
Modification to Proposed Approach?	N

Details

Signed-off	Y
------------	---