



Assumption Change Control Sheet

Test	3a, 3b, 4a, 4b, 5a, 5b
Assumption	82. Cold Water Supply Temperature

Change Originator	Gareth Jones
Change Request No.	035
Date of Request	22/09/2020
Proposed Change to Assumption?	N

Proposed Approach

The proposed approach is to retain the CWS temperature of 10 °C for DHW tests.

Rationale (underlying basis for assumption)

See Technical Note 012.

10 °C has been maintained since the original SBRI funded test, which was aligned with the Swedish F:103-7 test standard.

Although the use of 15 °C would likely yield a more accurate VWART, it would not have any impact on the comparative performance of HIUs on this metric. As such, the increase would not have a significant benefit on the primary objective of the test.

There are a number of advantages to utilising a 10°C CWS temperature with regards to the utility of test data for design purposes, as it is more representative of design conditions.

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

N/A

CHANGE EVALUATION

Date Evaluated	22/09/2020
Additional Information Required?	N
Modification to Proposed Approach?	N
Details	
Signed-off	Y