

Date :14 August 2023

Attention to: Professional Engineers & Licensed Plumbers
Cc: Singapore Sanitary Ware Importers and Exporters Association (SSWIEA)

Dear Sir/Madam

REMINDER – WATER BACKFLOW OR BACK-SIPHONAGE PREVENTION REQUIREMENTS FOR MAINS PRESSURE TYPE STORAGE WATER HEATERS

PUB, Singapore's National Water Agency, would like to remind the industry that the Professional Engineer or Licensed Plumber who submits the Notification to PUB before the start of Water Service Installation (WSI) works shall provide confirmation that the measures installed in the water reticulation system are effective in preventing backflow or back-siphonage of water from mains pressure type storage water heaters in accordance with the following requirements:

- i. Requirements for installation of hot water apparatus under Clause 7 and 20 of the Public Utilities (Water Supply) Regulations; and
- ii. Clause 6.5.2 of the Singapore Standard 636 (SS636): Code of Practice for Water Services.

2 Please note that PUB does not require the manufacturer(s) of mains pressure storage water heaters to notify and obtain PUB's acknowledgement letter that a double check valve arrangement is compatible for use with new models of mains pressure type storage water heaters as an efficient backflow prevention device.

3 If you require any clarification, please contact Mr Ow Zhao Hui at ow_zhao_hui@pub.gov.sg or Ms Pavithra Krishnan at pavithra_krishnan@pub.gov.sg.

Yours faithfully



Lou Pang Boon (Mr)
Deputy Director
Centralised Services Department
PUB, Singapore's National Water Agency

DISTRIBUTION (via e-mail):

President
Association of Consulting Engineers, Singapore (ACES)
18 Sin Ming Lane
#06-01 Midview City
Singapore 573960

President
Institution of Engineers, Singapore (IES)
70 Bukit Tinggi Road
Singapore 289758

President
Singapore Plumbing Society (SPS)
200 Braddell Road, BCA Braddell Campus
Block B, #02-15, Singapore 579700

President
Singapore Sanitary Ware Importers and Exporters Association (SSWIEA)
61 Ubi Road 1, Oxley Bizhub
#02-02, Singapore 408727