



水務署  
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : ( 2 ) in WSD 3321/2023 T/J(785/2023)  
Our ref.  
來函檔號 :  
Your ref.

電話 :  
Tel.  
傳真 : 2824 0578  
Fax.

25 August 2023

**Application for Permission for Connection to a Main  
“STIEBEL ELTRON” Instantaneous Electric Water Heaters  
(General Acceptance No. H20230023)**

Your letter ref. AP-SD-066-EM/23 dated 1 August 2023 refers.

After examining the technical information, it is considered from water supply point of view that the captioned instantaneous electric water heaters are suitable for direct connection to waterworks mains subject to the following conditions:-

- (1) Name of Manufacturer: Stiebel Eltron GmbH & Co KG
- (2) Country of Origin: Germany
- (3) Details of water heaters.

| Brand          | Model       | Max.<br>Working<br>Pressure | Min.<br>Working<br>Pressure | Min.<br>Working<br>Water Flow |
|----------------|-------------|-----------------------------|-----------------------------|-------------------------------|
| Stiebel Eltron | HDB-E 12 Si | 10 bar                      | 0.2 bar                     | 2.3 l/min                     |
| Stiebel Eltron | HDB-E 18 Si | 10 bar                      | 0.2 bar                     | 2.3 l/min                     |
| Stiebel Eltron | HDB-E 21 Si | 10 bar                      | 0.2 bar                     | 2.3 l/min                     |
| Stiebel Eltron | HDB-E 24 Si | 10 bar                      | 0.2 bar                     | 2.3 l/min                     |

- (4) The water heaters are not suitable for use in drinking water purpose.

- (5) You are required to ensure that these water heaters should also comply with the requirements of Electrical & Mechanical Services Department.
- (6) Installation of the heaters must be in full compliance with the conditions stipulated in Part 4 of Schedule 2 of Waterworks Regulations, Chapter 102A. Your particular attention is drawn to that the heaters are required to have a guaranteed test pressure of at least 1.5 times the static head available at the heaters.
- (7) Expiry Date : 21 July 2028

This letter should not be regarded as a certification/approval on the construction, quality, durability, efficiency etc. of the water heaters as these aspects should remain to be the manufacturer's guarantee. The permission given by this letter will be withdrawn if the water heaters are found to be unsuitable for use in fresh water plumbing systems.

Proviso: Our permission is based on the condition that the water heaters will be installed individually. If such heaters are to be installed in series or in parallel with other heaters, submission of plumbing proposal for each individual project to the Water Authority for approval is required and off-tank may be needed. Notwithstanding the above, you are required to ensure that the water heaters should also comply with the requirements of Electrical & Mechanical Services Department.

Should you have any enquiries, please contact our Engineer Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,

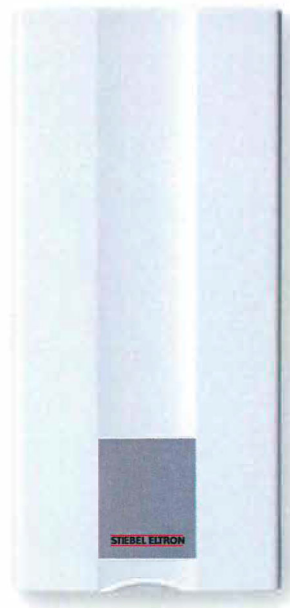


(YAU Hau Yin)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82 ] - without catalogue  
ME/MC ] - with soft copy only



HDB-E 12 Si / HDB-E 18 Si / HDB-E 21 Si / HDB-E 24 Si