

By post and by fax at 2827 8040

17 March 2014

Director of Environmental Protection
Environmental Protection Department
33/F Revenue Tower
5 Gloucester Road
Wan Chai Hong Kong

[Attn: Mr John Y K KWAN]

Dear Mr KWAN

Views on Guidelines on Indoor Air Temperature, Humidity and Air Movement

Thank you for your letter of 4 March 2014 inviting the Institution to put forth our views on the captioned subject.

The Hong Kong Institution of Engineers supports the Environmental Protection Department's initiative in setting up guidelines on indoor air temperature, humidity and air movement with an aim to improve the indoor air quality and to promote public awareness on the issue.

We agree to add a range of indoor air temperature and relative humidity to the Guidelines. However, we note that the recommended temperature range set in the Guidelines (i.e. 20°C-26°C) may be too broad as compared to our proposed range (i.e. 24°C-26°C, which is in line with the "Energy Saving Charter in Indoor Temperature"). We further suggest providing separate recommended temperature settings for summer and winter respectively (e.g. 20°C-22°C for heating in winter and 24°C-26°C for cooling in summer) for the sake of energy savings.

While Paragraph 4.3 of the Guidelines states that the operation of heating facilities should be refrained as far as possible except for special operational needs, it is recommended that when indoor air condition is outside of the comfort zone, heating facilities would still be appropriate.

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Furthermore, we would like to reiterate that the use of thermometer containing mercury should be discouraged.

Thank you for your attention.

Yours sincerely



Monica YUEN (Mrs)
Chief Executive and Secretary

MY/WC