



Circular Letter No.: 2014.122

Issue Date: 22 September 2014

Application: BEAM Plus NB Version 1.2

Effective Date: 22 September 2014

EU 1, 2 and 6 - Appendix 8.1.2 Performance-based Approach – Baseline Air-Conditioning System

This circular letter announces the following amendments:

- Table below replaces the table in Appendix 8.1.2.

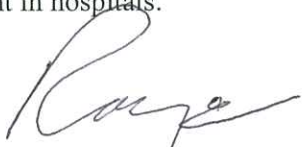
TABLE 8.0 Baseline Air-Conditioning System assessment

	Public Housing	Private Housing	Industrial, commercial, and other building types with air-conditioned floor area < 14,000sqm	Industrial, commercial, and other building types with air-conditioned floor area ≥ 14,000sqm
Conditioning System	Unitary air-conditioner, non-split-type	Unitary air-conditioner, split-type	Unitary air-conditioner, split-type	Chiller*
Terminal type	N/A	N/A	N/A	VAV
Heat Rejection	Air-cooled	Air-cooled	Air-cooled	Water-cooled [#]

- Footnote:

* For buildings with air conditioned floor area less than 20,000sqm – 2 water-cooled screw chillers sized equally, for buildings with air conditioned floor area more than 20,000sqm – 2 water cooled centrifugal chillers minimum with chillers added so that no chiller is larger than 2800 kW, all sized equally.

For buildings with air-conditioned floor area ≥ 14,000sqm, water-cooled chiller plus VAV air conditioning system must be used as the baseline building model, except when there is a strong supporting evidence to prove inappropriate application of such baseline, e.g. hygiene requirement in hospitals.

Signed : 
 Dr. Raymond Yau
 Chairperson of Technical Review Committee