

## Comment No.1

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Subject: Public input(Methodology) TH\_PM003

Methodology No.: TH\_PM003

Version: Ver1.0

Title: Energy Saving by Introduction of High Efficiency Centrifugal Chiller

Comment:

About the reference COP values of non-inverter type

1)

The reference COP values for non-inverter type refer data at catalogue by Company A. Does the COP data indicate data calculated based on JIS standards or AHRI standards? If the data use AHRI standards, the data of COP turns out higher than JIS standards, so it is not proper to compare Japanese chillers which use JIS standards to American chillers which use AHRI standards.

2)

It seems too rough that only one data by Company A is applied for the data of COP the range from 400 USRt to 1220USRt. It should apply several data for considering reference COP and needs several break-down same as setting of COP for inverter type.

3)

The range of COP for non-inverter type is from 250 to 1220USRt. Does it indicate the chiller of 1500 USRt is non-compliant under this methodology?

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