

COOLING LOAD & SELECTION OF COOLING COIL

Prepared by: Teh Chai Huat

ABSTRACT

There are 2 main objectives of this project, the first one is the calculation of the cooling load in Jaya Shopping Center, and the second is to select the proper cooling coil or the Jaya Shopping Center.

Cooling load can be defined as the rated at which heat energy must be removed from the space in order to maintain the design condition. There are 2 major cooling load, (1) sensible heat, (2) latent heat.