Positioning of NETS compared to other analysis methods

Calculation period

Several months

Few minutes

(AC load calculation)
Response Factor method

HASP in Japan

Excitation

Wall

Time series
Response
Factors

Problems by chimney effects in high-rise buildings
(A certain hotel in Yokohama)

(General purpose)
Heat and Ventilation
Network Model

NETS

(Thermal environment calculation)
Computational Fluid Dynamic model

STREAM

FLUENT etc.

Not suitable for
heat load calculations

Single zone

Multi zone

Spatial domain of computation