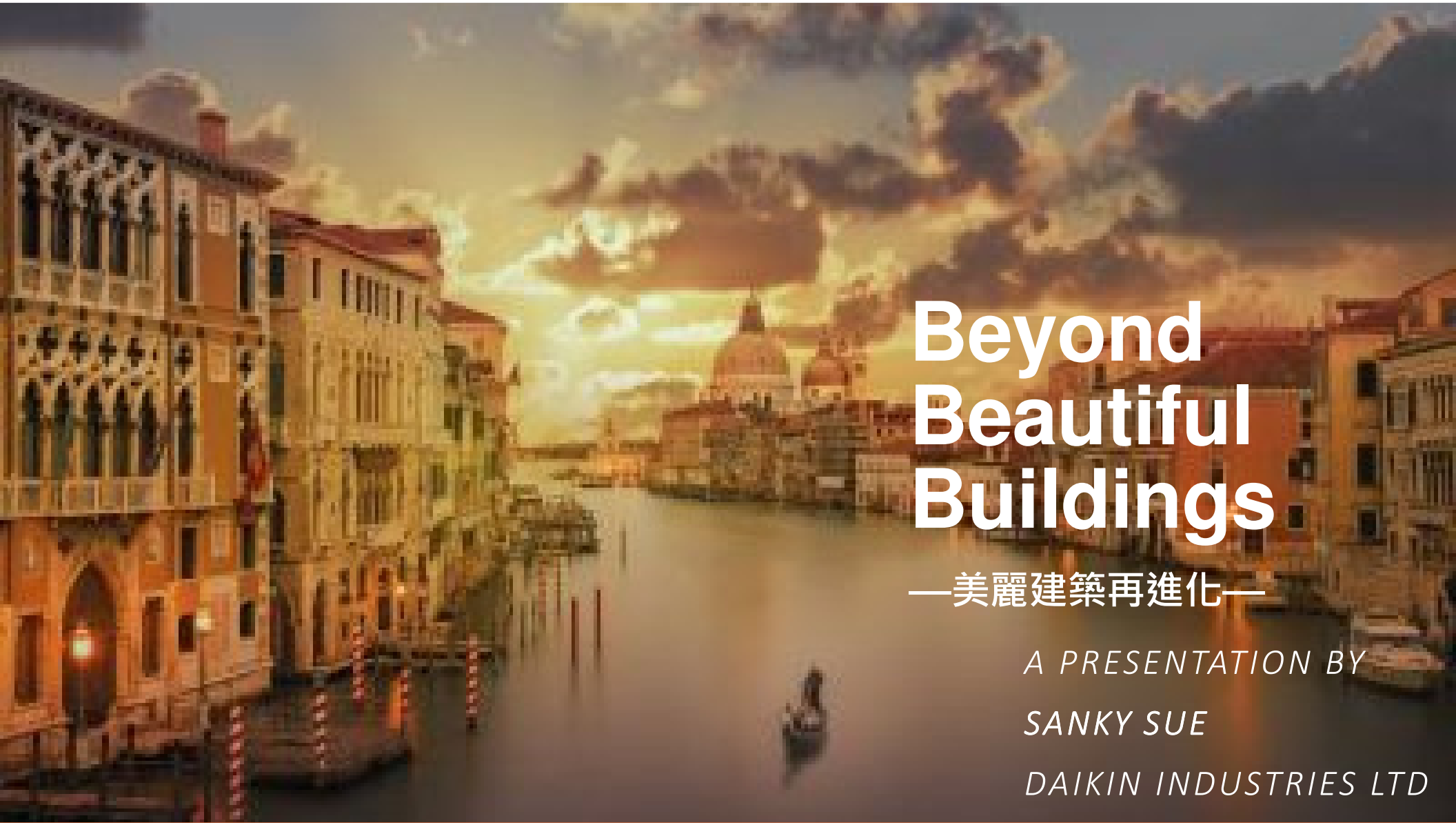


Beyond Beautiful Buildings

—美麗建築再進化—

A PRESENTATION BY

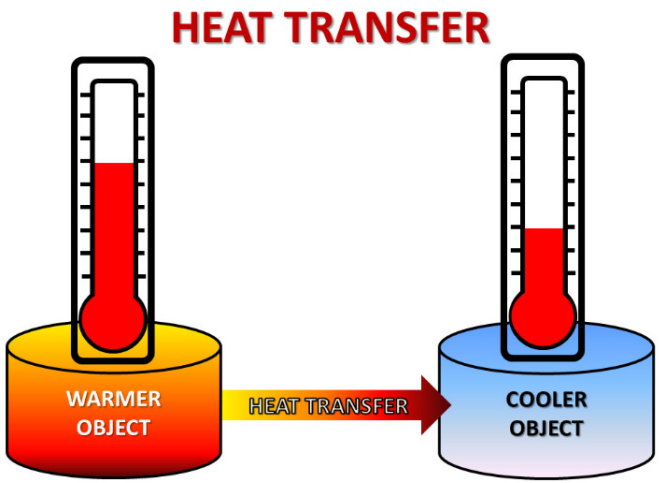
SANKY SUE

DAIKIN INDUSTRIES LTD

Beyond Beautiful Buildings

IS YOUR BUILDING SUSTAINABLE ?

除了漂亮的外觀外，你的建築物是永續建築嗎?

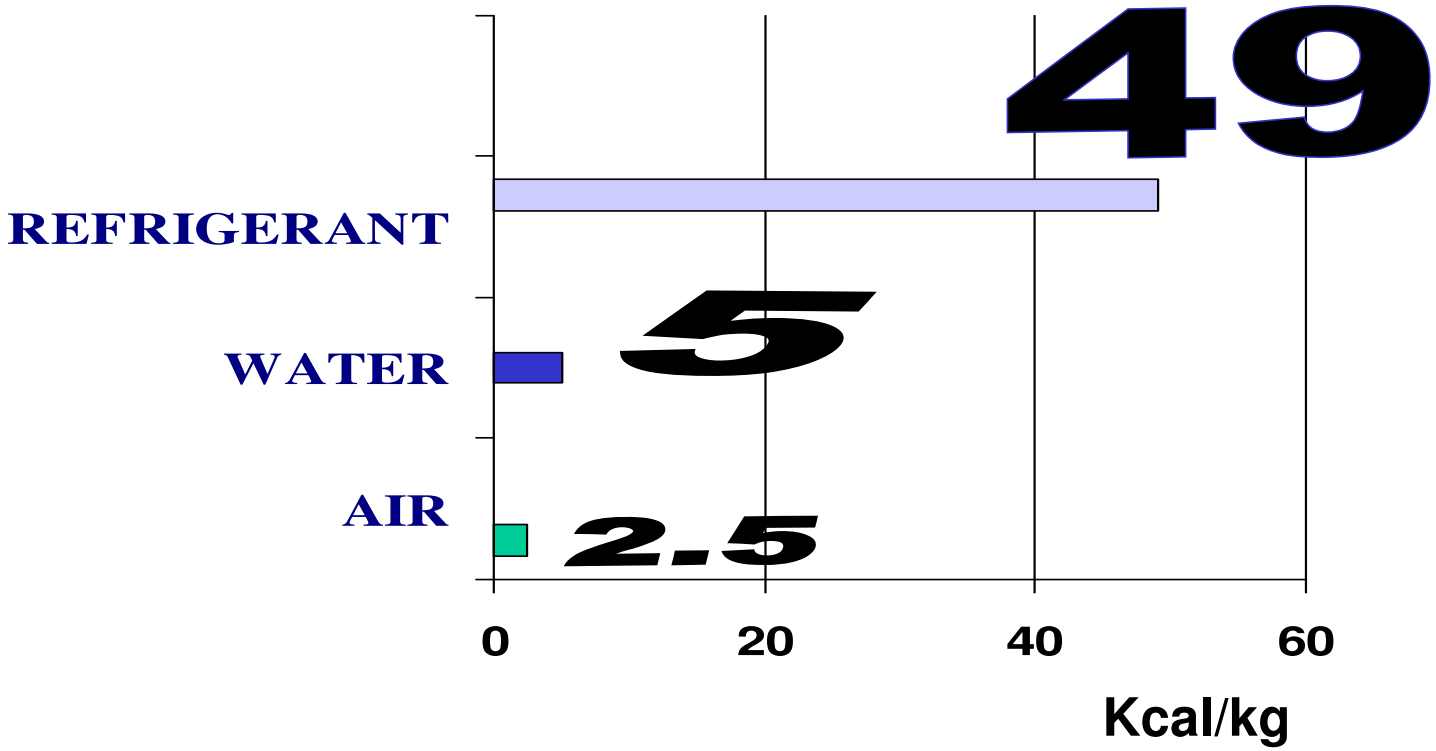


Importance of understanding the fundamentals of Heat Transfer Medium.

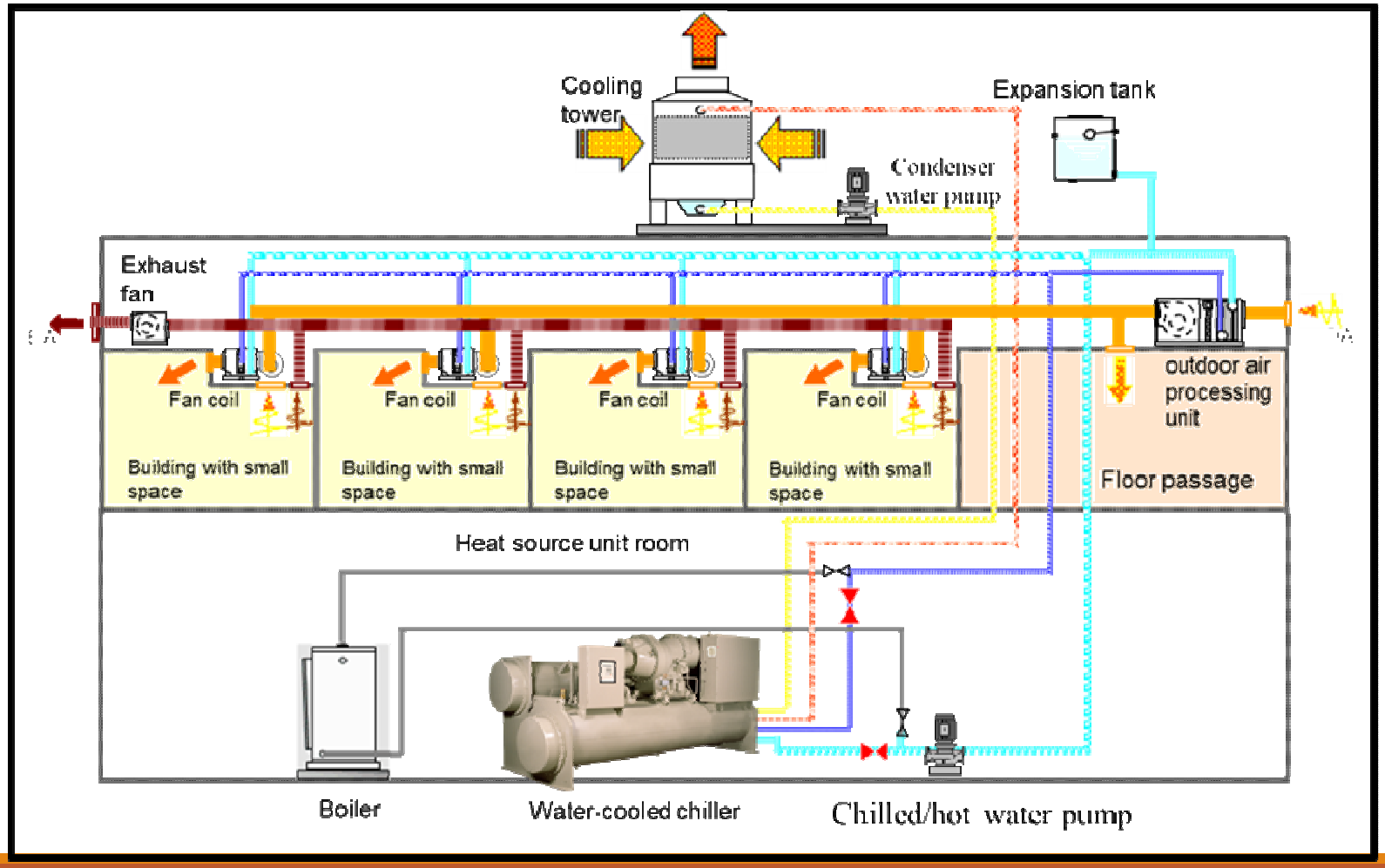
重點：了解傳熱介質的基本原理

THE TRANSFER OF HEAT

UNDER TYPICAL CONDITIONS



Chilled Water System



V.R.V. was invented through:

The merging of the different fields of leading edge Technology:

V.R.V. 的研發透過：結合各業界的領先優勢技術

— **Refrigerants.** 冷媒

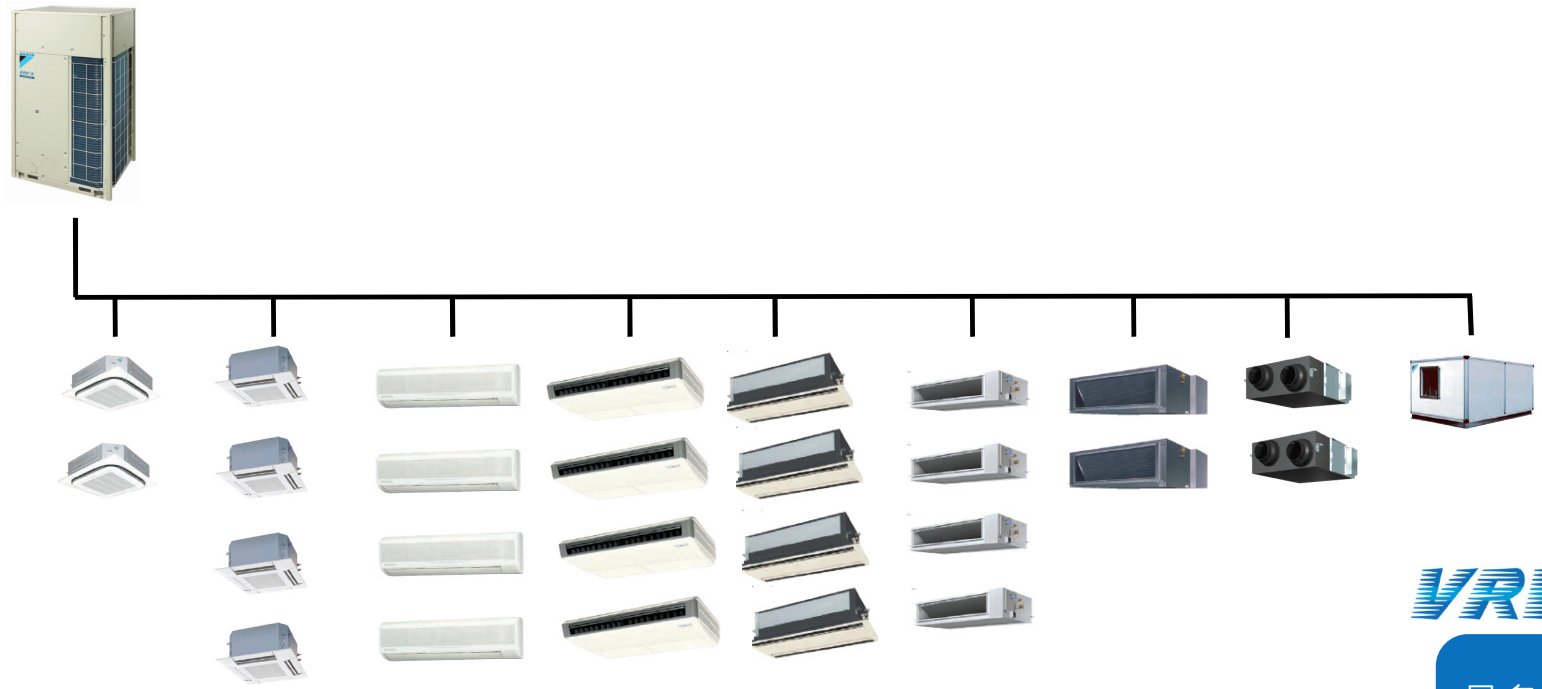
— **Electronics.** 電子

— **Computer Science.** 計算機科學

— **Mechanical Engineering.** 機械工程

— **Inverter Technology.** 變頻技術

The Daikin V.R.V. System



Connect up to 64 fan coils

最多
64台室內機

intelligent touch Manager

ALL IN ONE

System solution for management of building air conditioning

大 樓 空 調 管 理 系 統

最多
512台室內機

Up to 512 indoor units can be managed by one screen

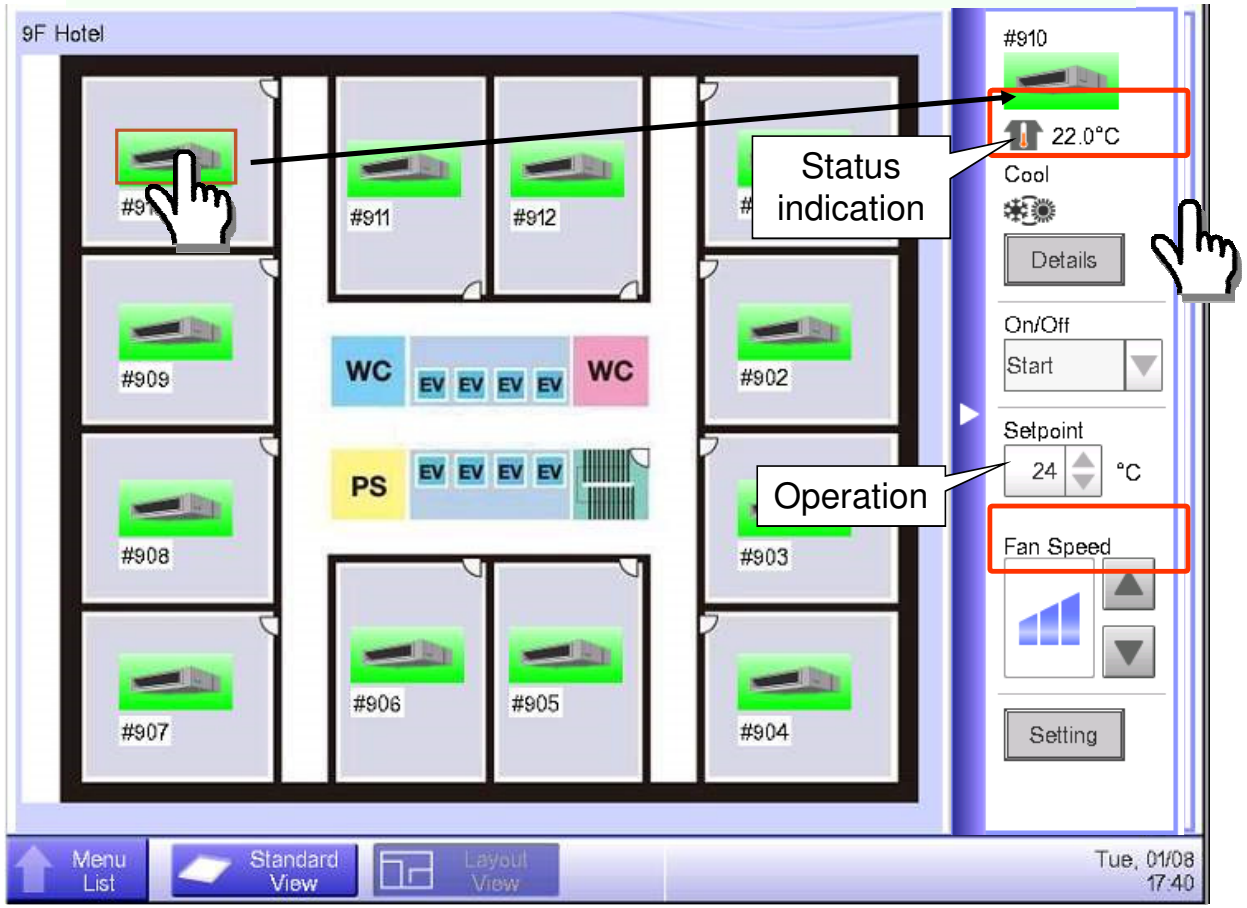
- Compact & All in One
  小巧且一應俱全
- Full colored Touch Panel screen
  中文彩色觸控螢幕
- Automatic VRV control
  自動控制
- Easy apply to Building Facilities Management
  易於應用在大樓設備的管理

Layout screen (option)

— 操作簡單、快速控制 —

現場平面式 操作介面

You can also operate on the layout screen



Hotel Lobby
飯店大廳

Production Shop
廠房

Mosque
清真寺

Control Room
監控中心

Major Retail Store
零售商店

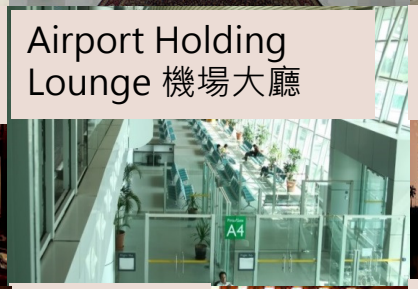
Battery & UPS Room
發電機房

Church
教堂

Power Station
發電廠

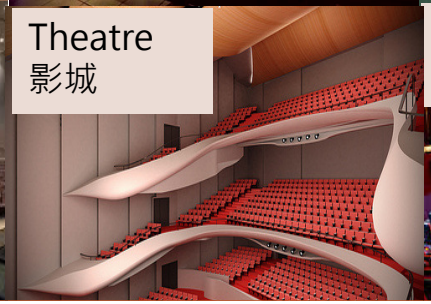
Office Lobby
辦公大廳

Broadcasting Station
電台


Airport Holding
Lounge 機場大廳

Airline Lounge
機場貴賓室

Lecture Theatre
演講廳


Theatre
影城

Cinema
歌劇院

Laboratory
實驗室