

CONCEPT

SWITCH! We turn ON your curiosity

Prepare to be moved by the sight of the flow of the invisible air that surrounds you and stunned by its superb quality.

Here is a new place of learning where you can experience the wonders of the atmosphere and awaken your curiosity.

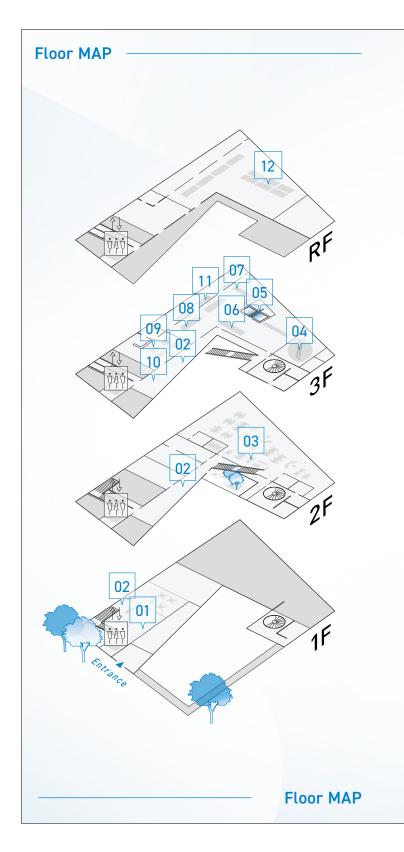
Once you take a step into the deep world of air conditioning, every day is full of exciting surprises.







SINKO AIR DESIGN STUDIO



The entire SINKO AIR DESIGN STUDIO building is a showroom.

Through a wide range of ingenious exhibitions and the air experience room, it visually demonstrates the allure of air conditioning, normally invisible to the naked eye.



01 First Factory-manufactured Model

On the entrance floor is a replica of the first air handling unit manufactured by SINKO in Japan, in the year 1957.



02 Column-type Fan Coil Units On each floor, there are column-type fan coil units

(FCUs) with exceptional design sensibilities.



03 Personal Air-conditioning

In the office space, separate vents are built into desks for personalized air conditioning, creating individualized air conditioning environments to accommodate both those who prefer cooler spaces and those who like them warmer.



05 Air Experience

The Air Experience room, with its adjustable height ceiling, allows visitors to actually experience various types of air quality. The state of the air being conveyed by the air handling units is also visually indicated using apsychrometric chart.



10 SINKO History

The timeline in the third floor hallway space shows the technologies we have developed and our track record to date.



Operational Product Zones 11 (Indoor/Outdoor)

The air handling units and heat source equipment used to air condition each floor are displayed here. Visitors can see their actual size and operating status.



Color-coded Pipes and Ducts

The pipes and ducts that run along the ceilings on each floor are color coded to indicate the flow of water, air, and refrigerant.





06 Product and Component Zones 07

Air handling units and parts are on display in these

indoor spaces, allowing visitors to see them in

person.



12



08 IoT Monitoring System

The operating status of air handling units with error detection systems can be monitored via the cloud. The state of each part of the air handling unit currently in use can be seen in real time.



04 Welcome Theater

The massive circular screen, 3 meters high and 11 meters wide, can be used not only to watch videos but also to perform factory inspections remotely, using web cameras.



09 Air Lab.

This space can be used to engage in dialogue to carry out various collaborations.

Air conditioning-related lecture meetings and events are conducted here. On the three panel multi-wall, visitors can see our track record.



Air Flow Design

The flow of air from air conditioning vents is depicted on the building's windows to visually represent the normally-invisible airflow.

* Exhibition contents are subject to change.

