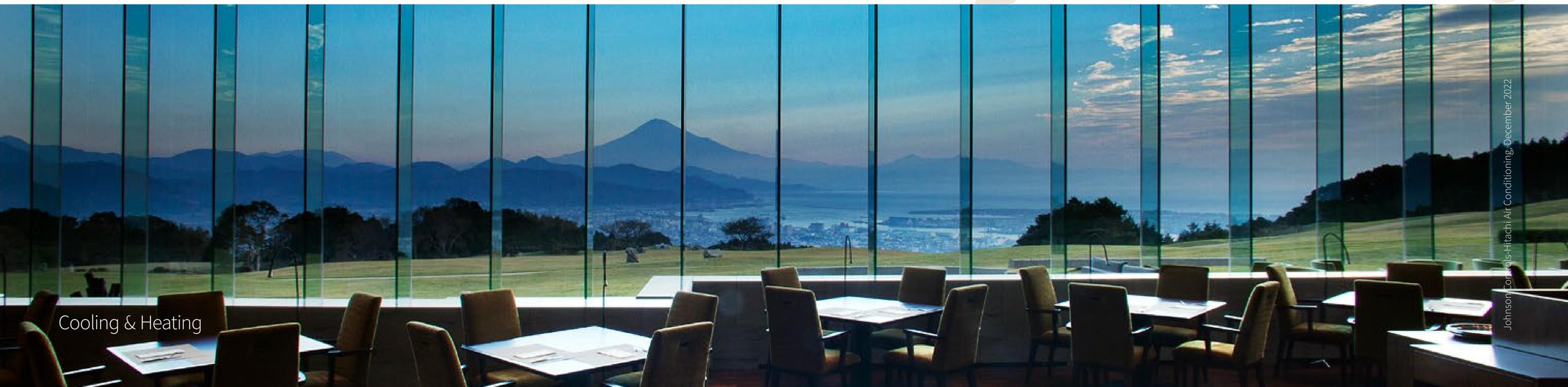


—

Success that sparks

Discover our projects around the world



Cooling & Heating



Hotel

Nippondaira Hotel



VRF



Chiller

HITACHI



Watch the video here:

GREEN HOTEL
Nippondaira Hotel is rated within Japan's best class of sustainable building (CASBEE S CLASS).

COMBINATION OF SYSTEMS
Hitachi VRF is combined with Hitachi modular Scroll inverter chiller Matrix.

SIMULTANEOUS COOLING & HEATING
VRF heat recovery system is ideal for guests to set their preferred temperature.

TOTAL CAPACITY: 1,700 HP

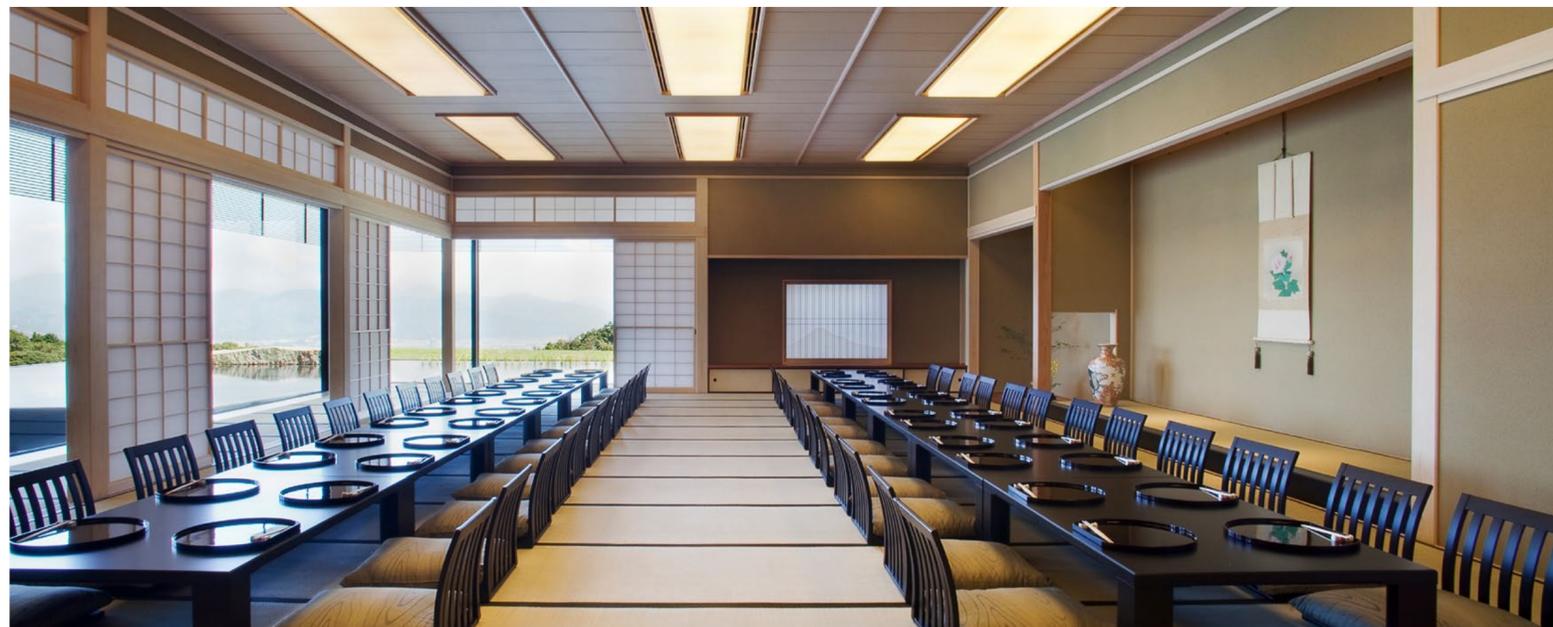
Shizuoka, Japan



Cooling & Heating



New build



“Hitachi’s air conditioning system has enabled us to reduce a lot of our energy spending.”

*Noriyoshi Ikegaya
Executive Director of Administration,
Director of Engineering, Nippondaira Hotel*



2012





Hotel

The Hive hotel



VRF

HITACHI



© The Hive hotel

COMPLETE AC RETROFIT OF 4* HOTEL IN ROME

190 rooms and suites, 1.200 sqm of gym & relaxation area, 2 restaurants conference spaces.

MIX OF TOP-FLOW & SIDE-FLOW VRF

20 Outdoor units: 19x top-flow SET FREE Σ with heat recovery + 1x side-flow. 259 indoor units.

INTEGRATION OF CENTRAL CONTROLS

CS-Net LT + BMS ModBus configuration for guestrooms.

TOTAL CAPACITY: 258 HP

Rome, Italy



Cooling & Heating



Retrofit



© The Hive hotel



© The Hive hotel



2019



Hotel

Higienópolis Hotel



VRF

HITACHI



CITY 4* HOTEL

The hotel has 252 guestrooms. It uses heat pump VRF system and 268 indoor units.

SMOOTH INSTALLATION PROCESS

A transitional installation plan allowed for retrofitting of three floors at a time. This ensured that the hotel could operate normally with minimal disruption for guests.

QUIET OPERATION

RPI-series ducted indoor units deliver quiet comfort at approximately 31 dB(A), dramatically reducing the unacceptable sound levels of the previous system.

TOTAL CAPACITY: 300 HP

Sao Paulo, Brésil



2018



Cooling & Heating



Retrofit

“Since we installed SET FREE Σ, our maintenance and energy costs have significantly reduced.”

*Mr. Marcelo Ribeiro
Hotel Chief of Maintenance*



“Since we installed SET FREE Σ, we have had zero problems and zero complaints. When our guests are satisfied, so are we.”

*Ms. Golda Boruchowski,
Hotel General Manager*





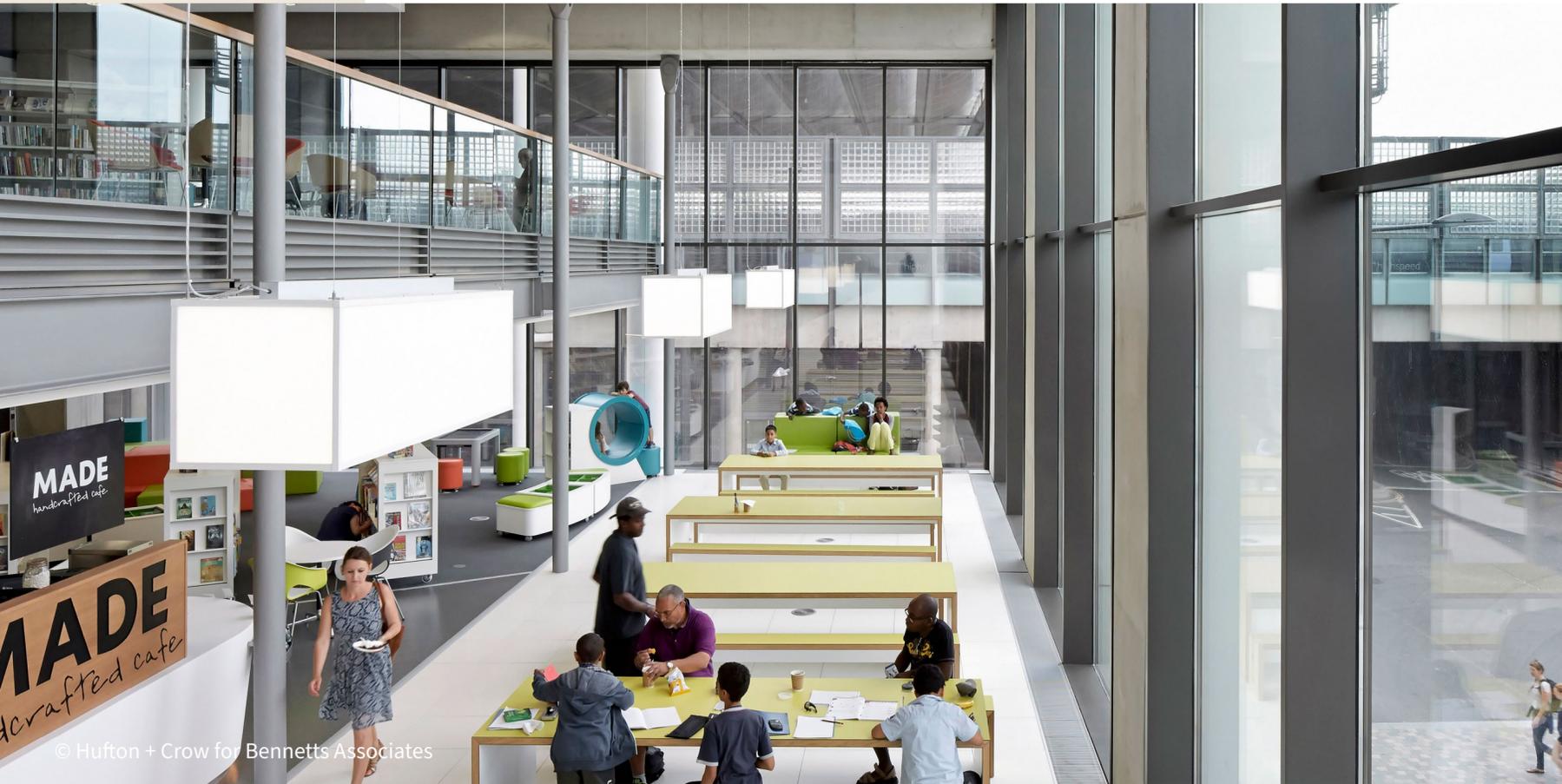
Public building

Camden Council



Chiller

HITACHI



© Hufton + Crow for Bennetts Associates



© Hufton + Crow for Bennetts Associates

ONE OF THE GREENEST PUBLIC BUILDINGS IN THE UK

- Achieved BREEAM 'Outstanding' sustainability rating of 97.6% (2016)
- Construction News Awards – Sustainable Project of the Year (2015)
- Prime Minister's Better Public Building Award (2015)

MODULAR CHILLER FOR MORE GRANULAR CONTROL

High efficiency modular screw chiller RCME, 14 units.

TOTAL CAPACITY: 840 HP

Architects: *Bennetts Associates*

London, UK



2014



Cooling



New build





Shop

Lamborghini Showroom



VRF

HITACHI



FLAGSHIP SHOWROOM

It's Lamborghini's largest showroom in South-East Asia.

HIGH CEILING CHALLENGE

For this venue with high ceilings and bright glass façade, Hitachi 4-way cassettes can cool spaces even when installed at 4,2m.

TOTAL CAPACITY: 110 HP

Distributed by: [Entrust Intercorp](#)

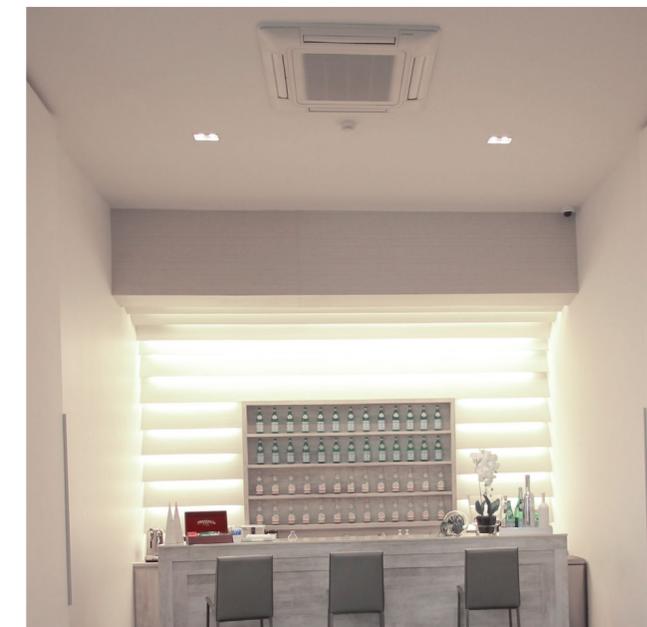
Bangkok, Thailand



Cooling



New build



2019



Shop

Dondi Salotti shop



VRF

HITACHI



RETAIL CHAIN

Dondi Salotti is a leading retailer of sofa in Italy.

SILENT-ICONIC FOR STUNNING INTERIOR Hitachi VRF is combined with 10 Silent-Iconic indoor units.

TOTAL CAPACITY: 32 HP


Cooling & Heating


Retrofit



Biella, Italy



2022



Pharmacy

Pharmacy Dei Viali



VRF

HITACHI



CRITICAL 24/7 TEMPERATURE CONTROL

Pharmacies require precise thermal control, not only for customer and staff comfort but to preserve product integrity. When certain medications are exposed to high temperatures they can degrade.

SILENT-ICONIC FOR BETTER INTERIOR

2x award-winning Silent-Iconic cassette panels were installed in the walk-in space. 2 other ducted units are installed in the staff-only areas. Utopia Prime outdoor units efficiently cool and heat the pharmacy.

TOTAL CAPACITY: 12 HP

Catania, Sicily, Italy



Cooling



Retrofit



2021



Stadium / Sport complex

Al-Madina International Stadium



VRF

HITACHI



IRAQ'S FIRST SOLAR STADIUM

The stadium has 32,000 seat capacity. Solar PV panels are installed all over the roof for renewable energy production and consumption.

VRF SPECIAL FOR HIGH-AMBIENT TEMPERATURES

The Hitachi VRF system installed is designed for T3 climate class conditions, with cooling operation at up to 54°C.

TOTAL CAPACITY: 556 HP

Distributed by: Al Daim Group

Sadr, Iraq



Cooling



New build



2019



Entertainment

Gran Casino Corralejo



VRF



Ventilation

HITACHI



© Gran Casino Corralejo

SPACE GAIN RETROFIT PROJECT

Before, a water-source chiller was installed indoor. Replacing it with Hitachi VRF enabled to place the outdoor unit outside and gain space and reduce indoor noise.

MINIMAL RETROFIT WORKS

With static pressure up to 220Pa, 5x Hitachi concealed ducted units could easily fit in the existing piping installation.

FRESH AIR AT THE RIGHT TEMPERATURE

4x Hitachi KPI units efficiently adjust the temperature of the incoming fresh air, by recovering heat from the exhaust air.

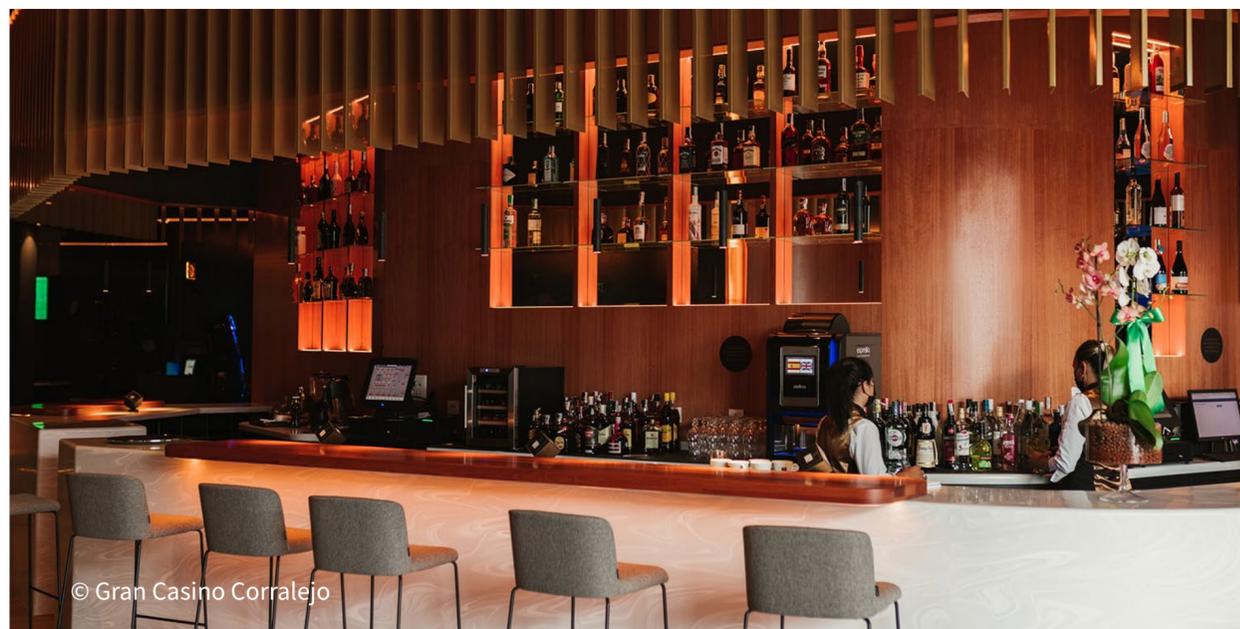
TOTAL CAPACITY: 140 kW



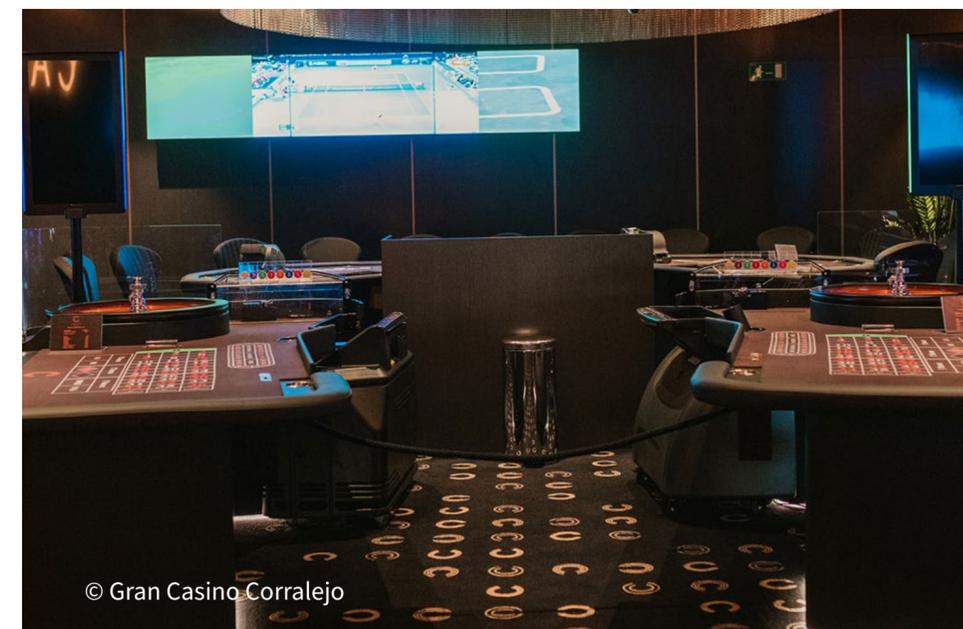
Cooling & Heating



Retrofit



© Gran Casino Corralejo



© Gran Casino Corralejo

Las Palmas,
Canary Islands, Spain



2021



Seven Seas Condo Resort Jomtien



HITACHI



ONE OF THE LARGEST THEMED CONDO RESORTS IN THAILAND
8 buildings and 1,520 apartment units.

SINGLE-SPLITS
The developer wanted individual air conditioning, so each apartment buyer will own and manage their air conditioning system.

SLIM UNITS FOR BALCONY
Compact Hitachi outdoor units were well fit for this project to minimize footprint on the balconies.

BIG ORDER CHALLENGE
Over 2,500 systems installation required not only quality products but also smooth logistics and delivery.



Cooling



New build



Pattaya, Thailand



2019



Lodging

Fulton Theatre Artists Village



VRF

HITACHI



VRF TO SAVE ENERGY
Before: Window-type AC with poor energy performance.

FLEXIBLE & PRECISE CONTROL
VRF system gave the actors the ability to control the temperature in their own living spaces.

SIMULTANEOUS COOLING & HEATING
VRF with Heat Recovery system is being used in the 16 actor apartments in the complex.

TOTAL CAPACITY: 22 tons

Lancaster, PA, USA



Cooling & Heating



Retrofit



2022



Restaurant

Cocina Hermanos Torres Restaurant



VRF

HITACHI



3-MICHELIN STAR*
Sergio and Javier Torres are the most famous chef brothers in Spain.

SPECTACULAR OPEN KITCHEN
The kitchens are open and located at the center of a large luxurious room. Dining tables are placed all around for a unique experience.

QUIET & DISCREET AIR CONDITIONING
17 indoor units, mainly invisible ducted type, cool down the room without disturbance for the cooks and clients.

TOTAL CAPACITY: 54HP

**As of Michelin guide in 2022*



Barcelona, Spain



Cooling & Heating



Retrofit



Watch the video here:



“We would recommend Hitachi to other restaurant owners and colleagues”

Sergio and Javier Torres



2018