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Case Study

Private Wine Store, Cigar Store— Kwun Tong

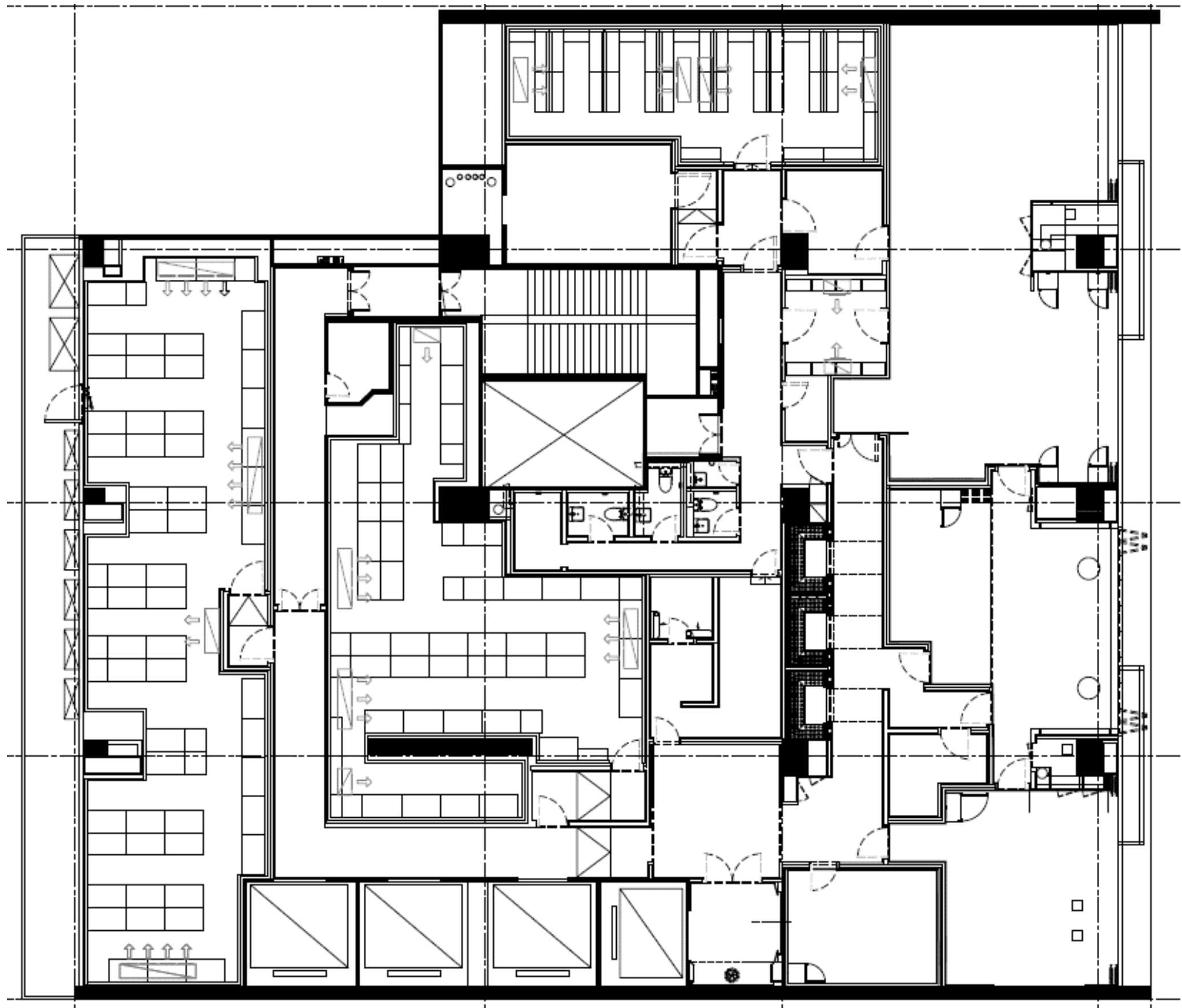
- Offers Europe-imported condensing unit
- Customized wine rack, cigar rack and wine cabinets.

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Layout of the Private Wine Cellar



What we have done

Wine Room 1

➔ About 1200 fts

Wine Room 2

➔ About 987 fts

Cigar Room

➔ About 620 fts

Cigar VIP Display

➔ About 100 fts

Wiskey Display

➔ About 30 fts x3

VIP Room

➔ Wine Cabinet x7

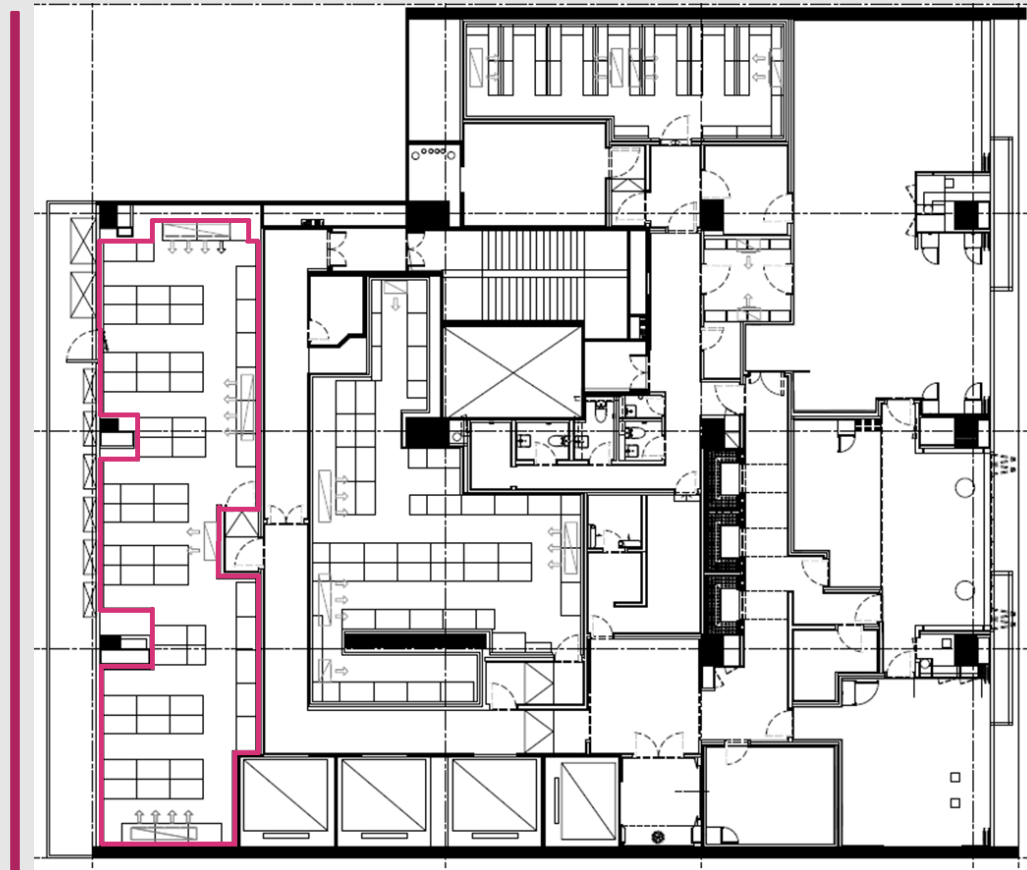


WINE STORE

The serving temperature can literally change the scent and the taste of a wine. It can enhance the flavor or it can make it unpleasant. That is why serving temperature is so important.



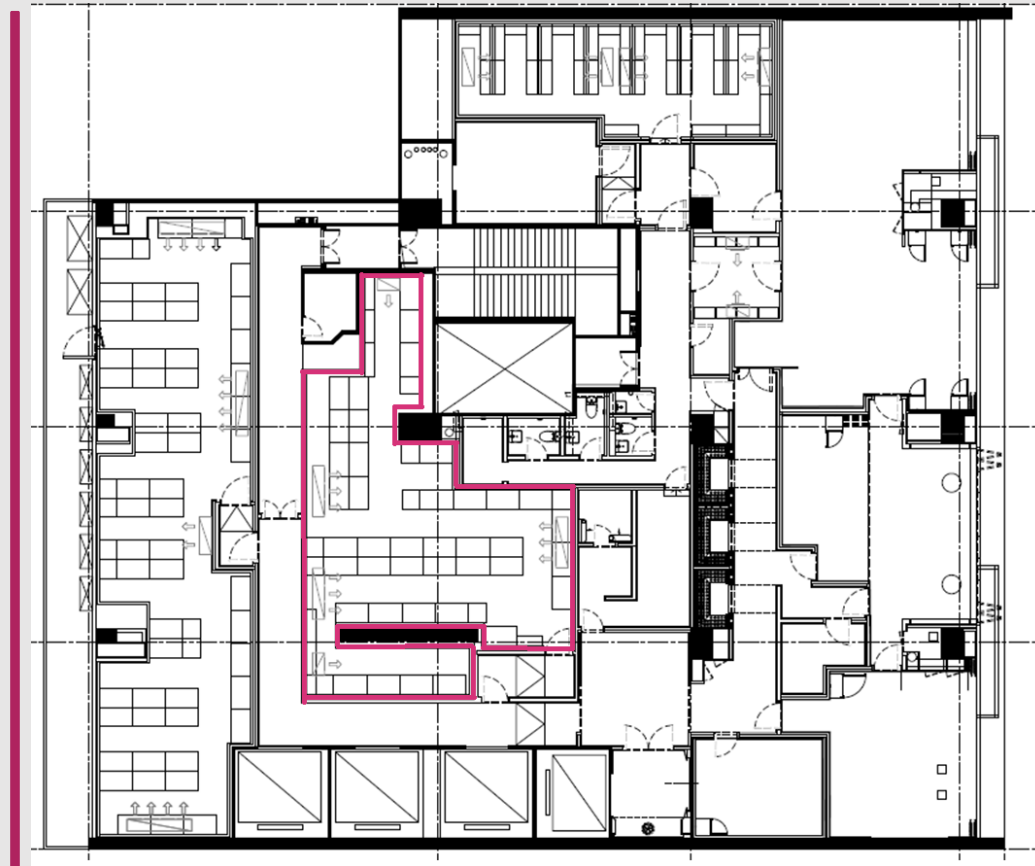
Wine Room 1



Wine Room 1 is the largest store that occupies about **1200** square feet. Several heights and style of wine rack were designed in order to **fully utilize the space** for capacity maximization.



Wine Room 2



Wine Room 2 is the another store that occupies about **1000** square feet. Its plan is much more irregular than Wine Room 1. Narrower wine rack is designed for placed at the less space area.



Details Make Perfection

Perfection in parts
makes perfection in
general.

Perfection in details
creates a perfect whole.

They all work together
to present a noble visual
grandeur.



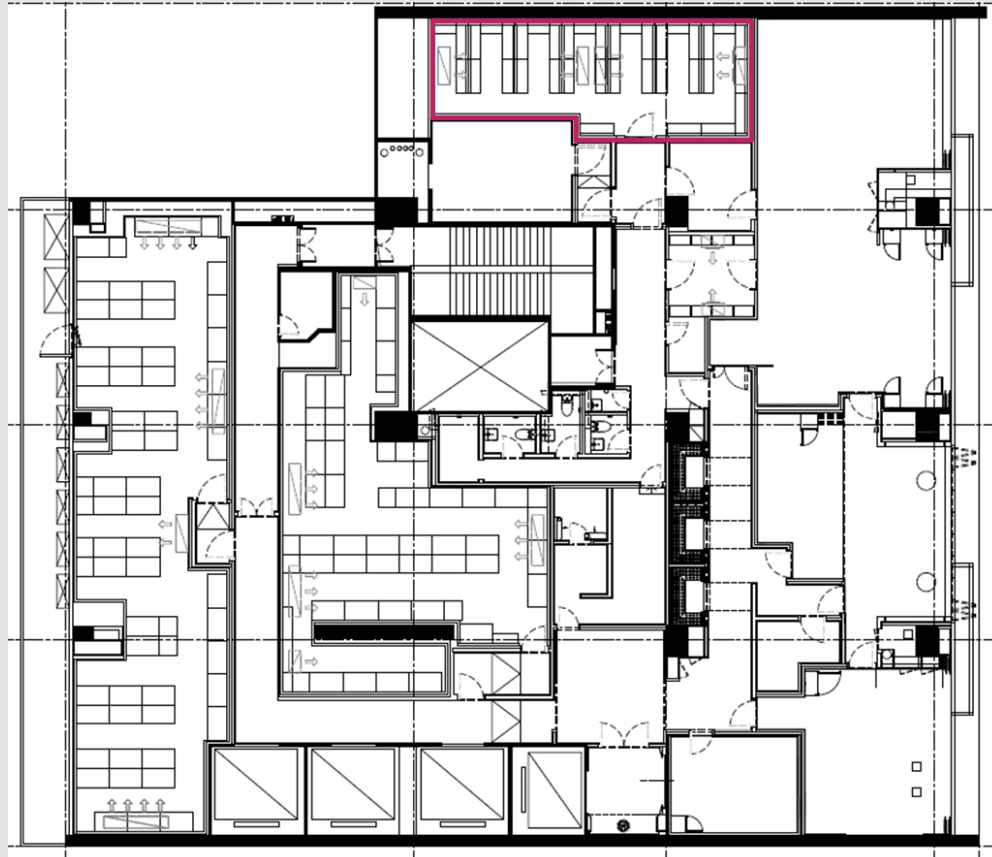


CIGAR STORE

Temperature and humidity are necessarily correlated when designing an ideal environment for storing cigars. The optimum temp. of cigar preservation is a significant factor to enjoy perfectly humidified cigars, according to their specific characteristics.



Cigar Room



Cigar Room occupies about **620** square feet. Since its plan is tend to be more regular, it is better for us to design. As a result, three types of cigar rack applied.

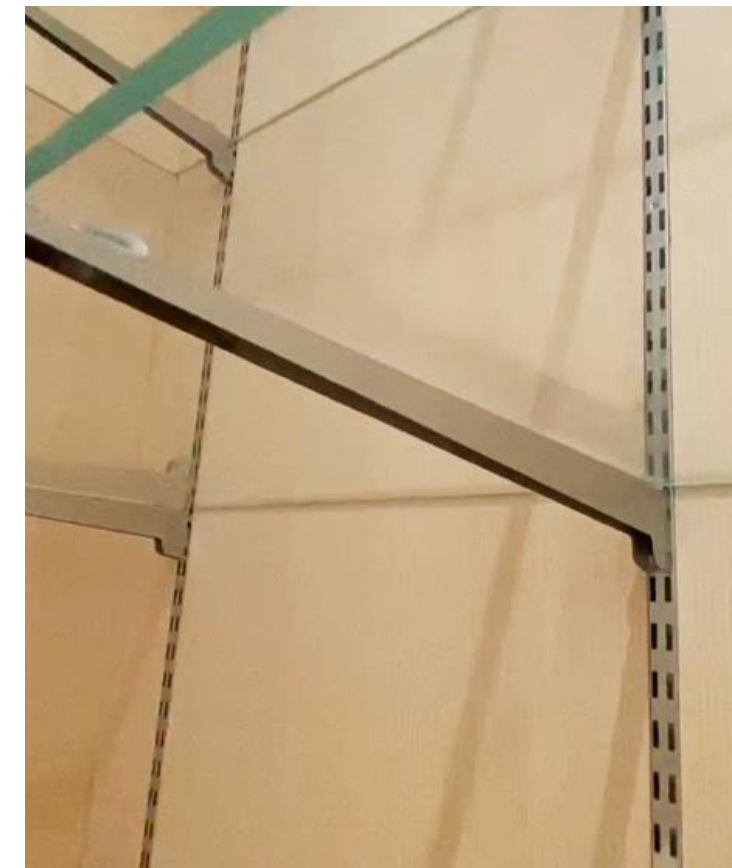


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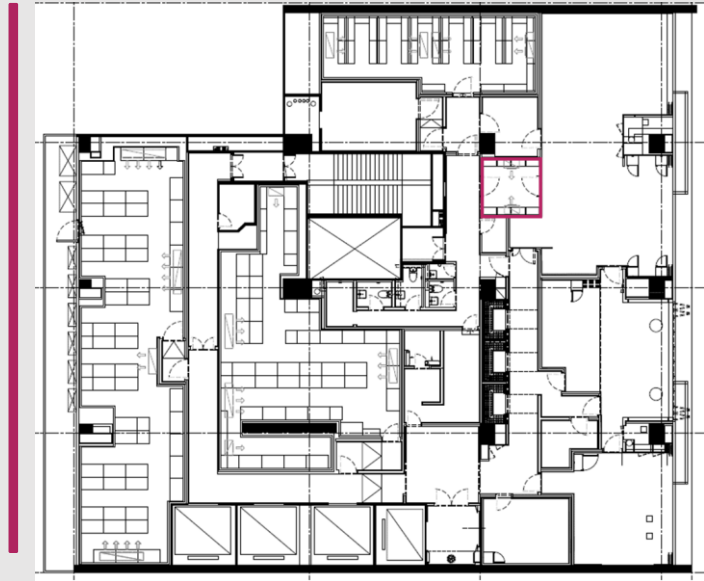


DISPLAY ROOM

Displaying the wine or cigar collection is great for users or customers. It allows people to view the label of wine and cigar easily. We are delivering unique customized wine storage solutions that are both functional and stylish.



Cigar VIP Display



Cigar VIP Display area occupies about 100 square feet. Rack lightings is designed to spotlight the cigar, so as to present a sense of classic grandeur.



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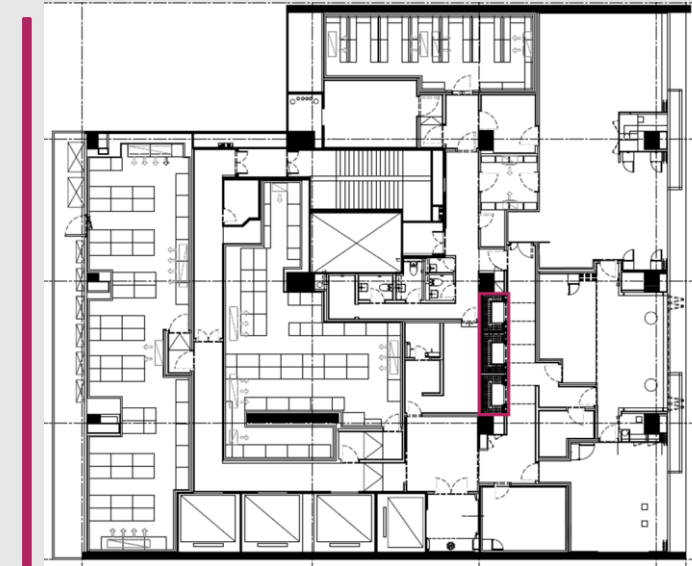
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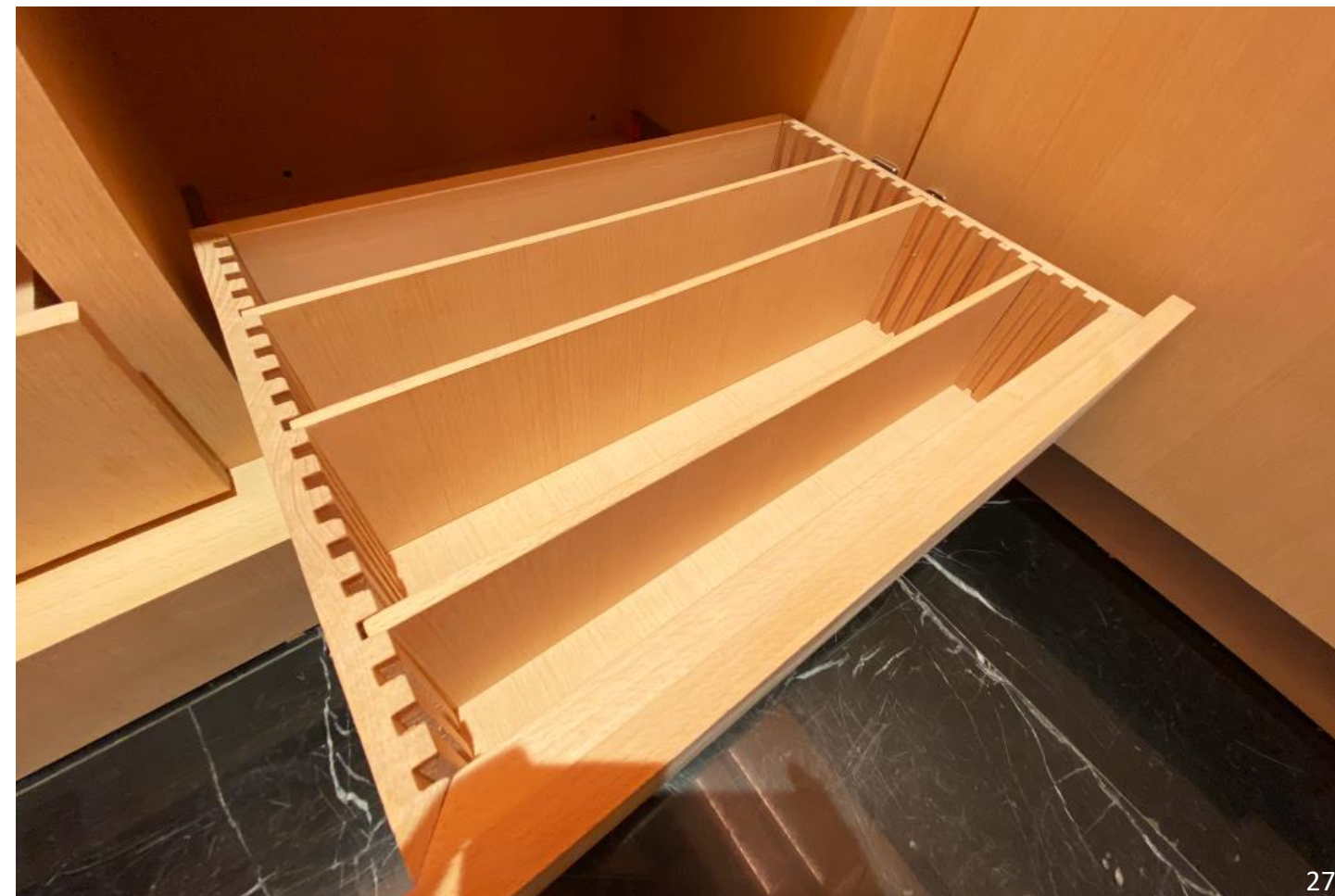
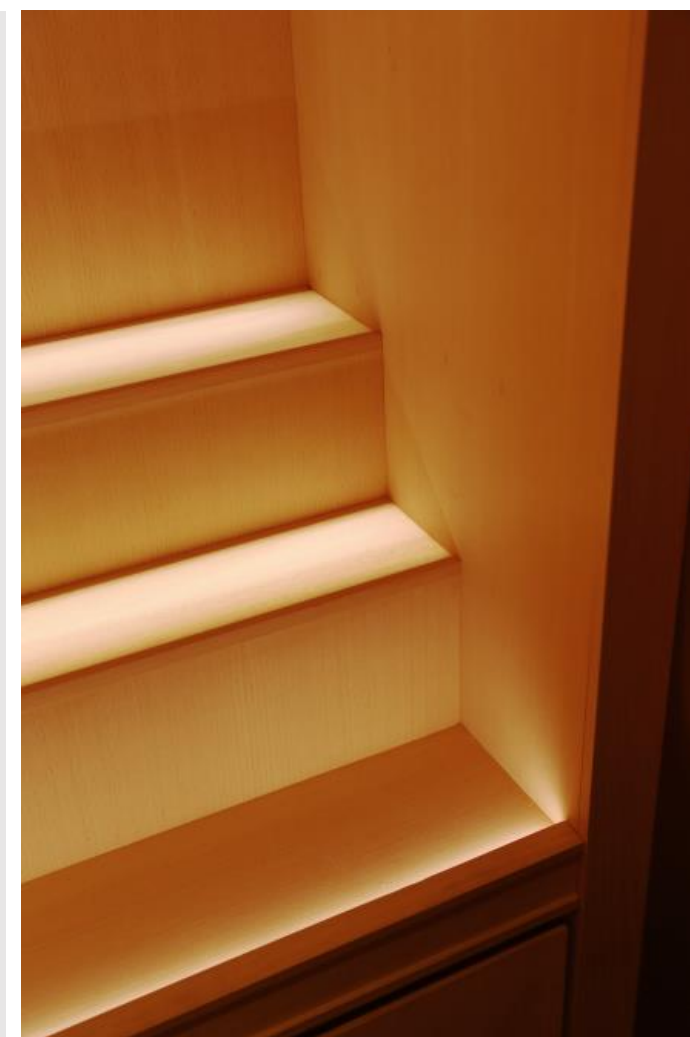




Whisky Display



Each whisky display occupies about 30 square feet. 3 tiers racks with diffuse lighting are designed for these area.

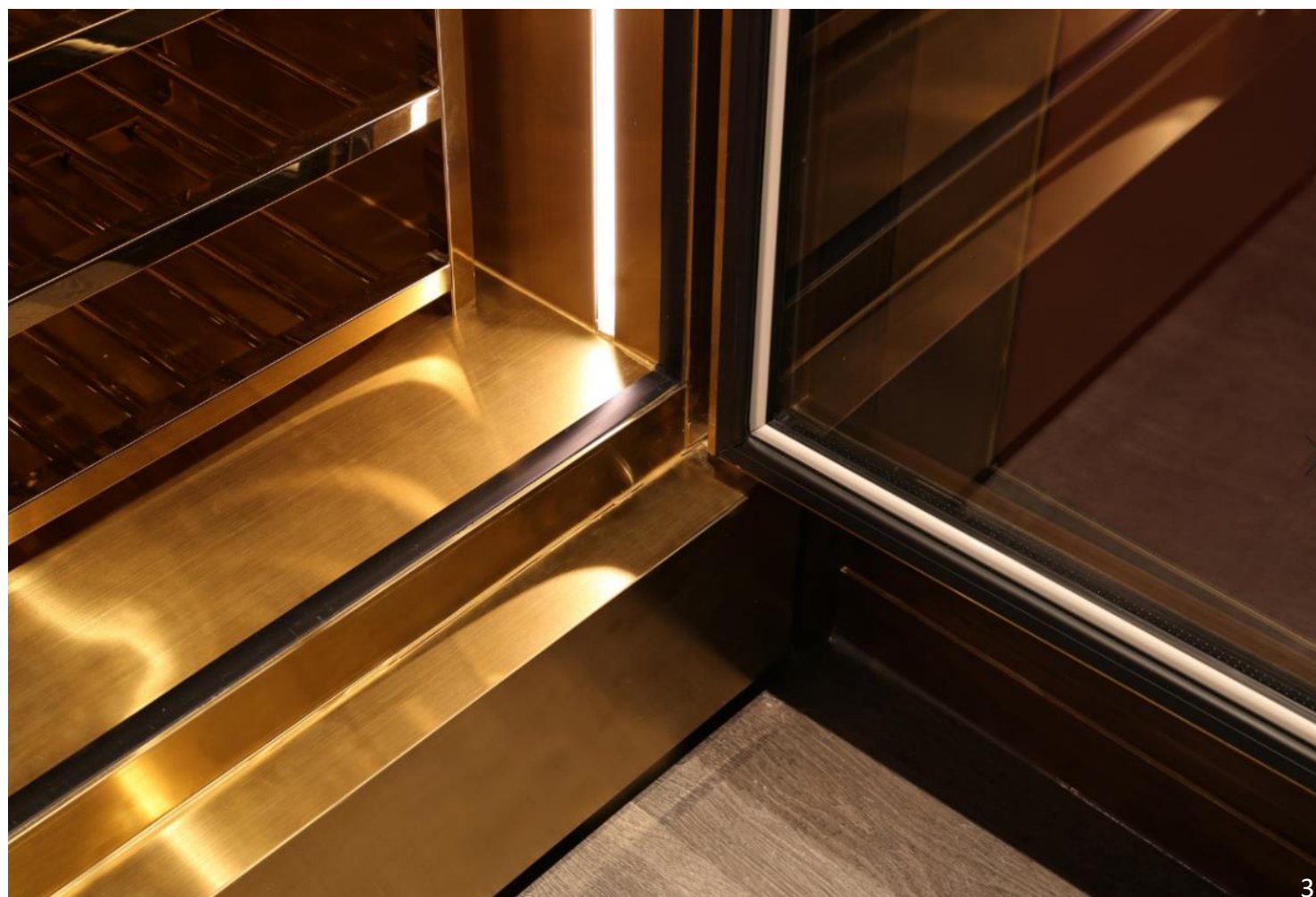
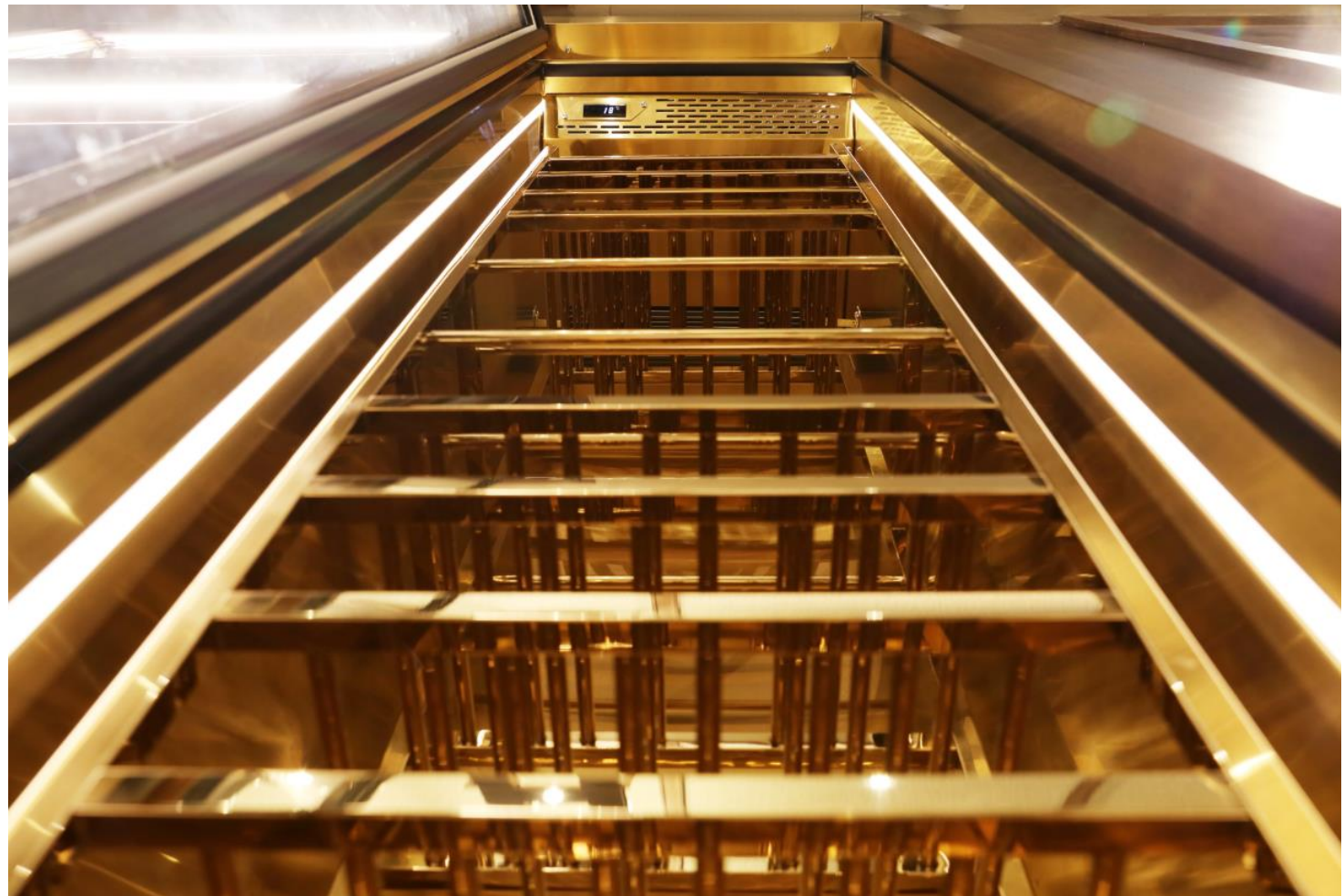




DISPLAY CABINET

A key part of a reliable wine cellar is a stable cooling system, that's why we use high-quality components from around the globe to enhance dependability and durability.







WINE
CABINET





WORKFLOW

Upon the order confirmation, site visit and site meetings are carried regularly. And then proceed to delivery and installation works when the parts or rack are ready.



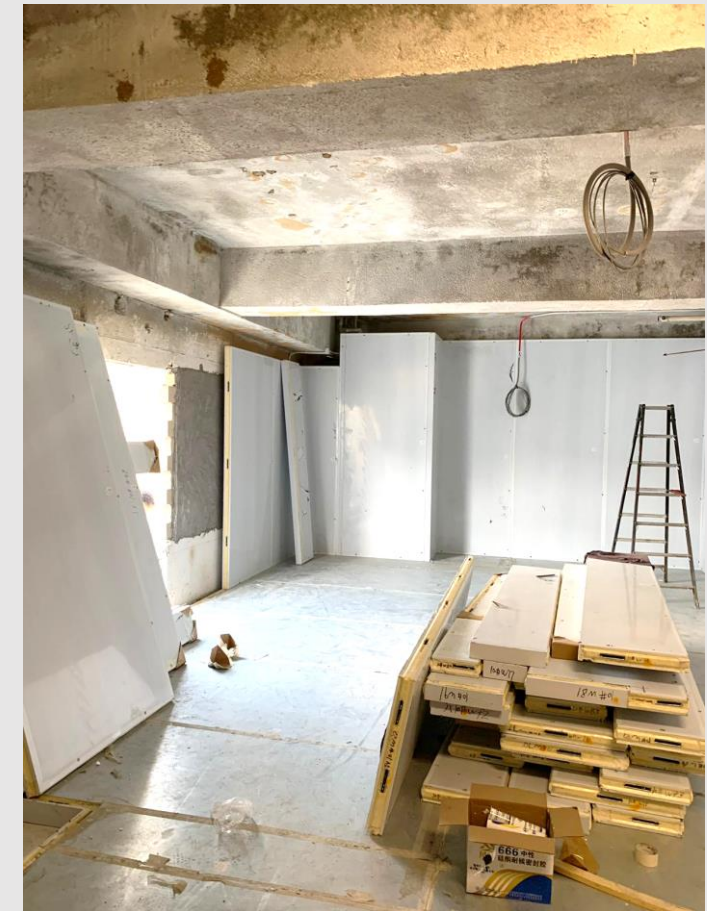
I. Site Visit & Meetings

Upon order confirmation, site visit arranged for actual dimension measurement and observation. On-site collaboration carried with other parties, e.g construction party, electrical party



III. Delivery of Insulation Panel

After other parties finished their fire services, E&M works and floor leveling works, insulation panel were delivered for installation.



II. Delivery of Condensing Unit

4 units of Europe-imported compressor ordered after the confirmation of room size. Those were installed outdoor and started refrigerant pipe works.



IV. Delivery of Racks

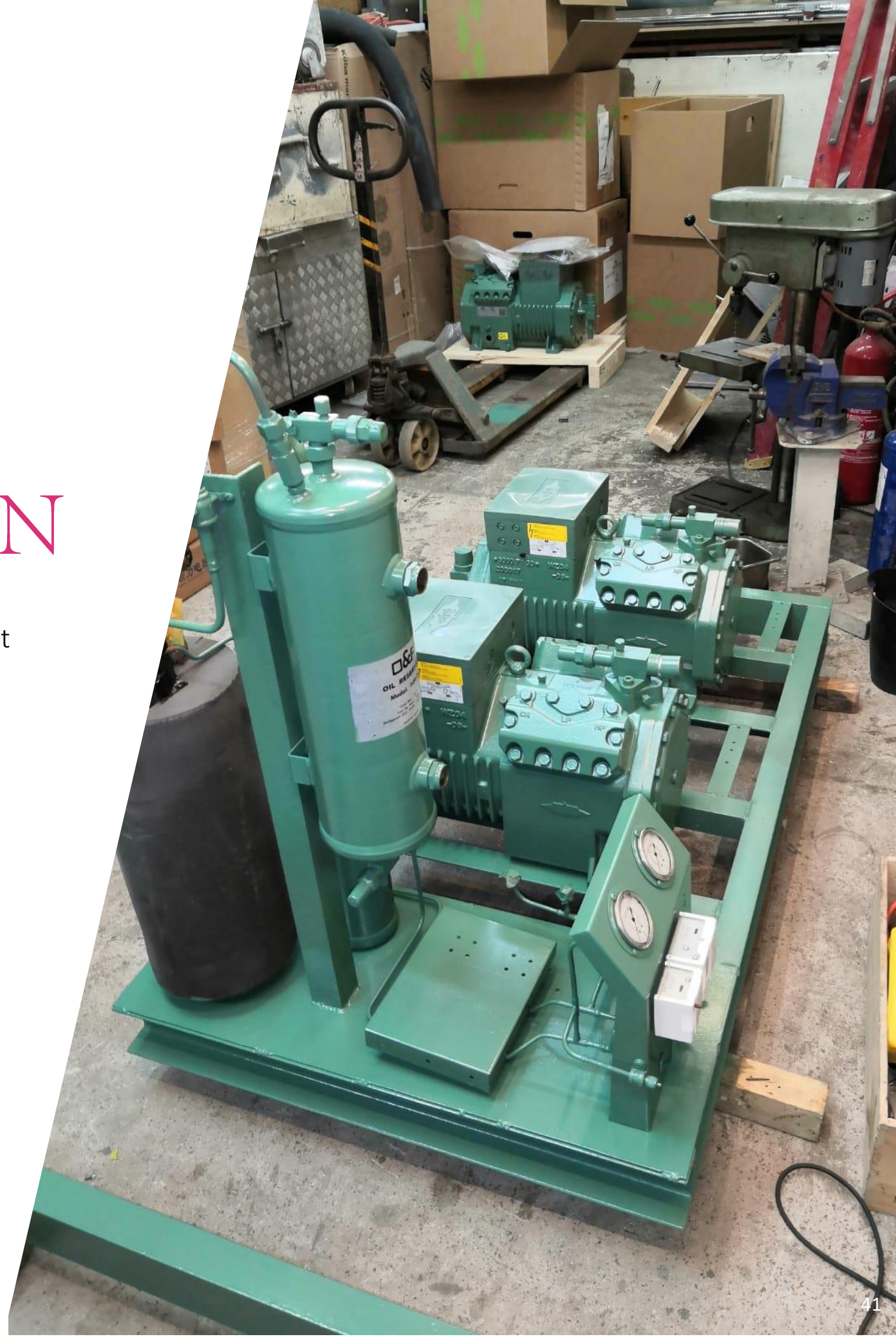
There were nearly 150 units of rack totally. We divided the delivery into several times based on the site environment and the progress of each room. Good protection were given to prevent any damage occurs during the transportation.





REFRIGERATION

Wine and cigar are both very susceptible to changes in temperature, with temperature control being an important consideration in wine and cigar storage.



Europe-Imported Compressor

BITZER Product Authenticator

✓ Checking successful



Activate warranty

Open in Software



Equipped with 100% back up refrigeration system

CONTROL PANEL

Temperature and humidity control panel is provided.

- Well-organized wirings and buttons.
- Temperature and humidity are clearly visible.
- Better maintenance and repairs services.
- Technicians can identify the problems quickly.





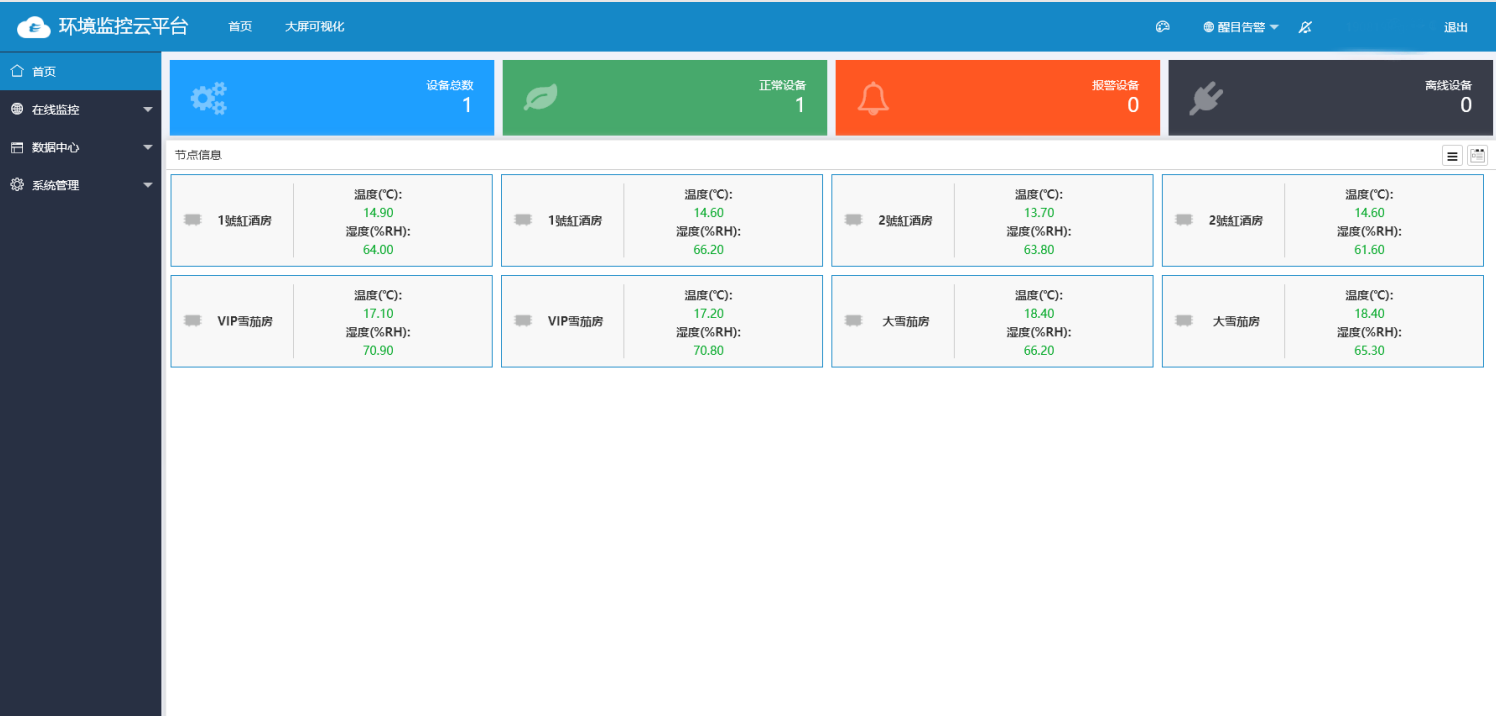
SUPPORT & MAINTENANCE

We believe that professional support and maintenance is the right way to help for customer manage their wine and cigar collections.



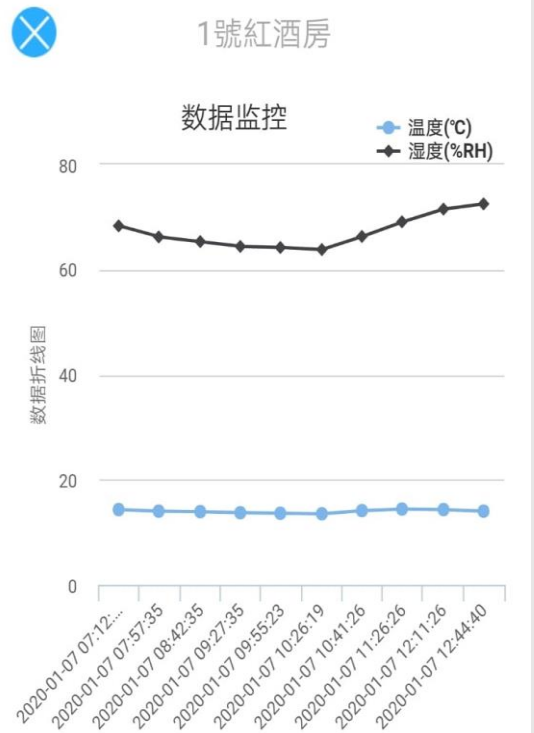
Remote Monitoring System

Remote monitoring system is provided to our customer for temperature and humidity checking. The interface is clear and easy-to-use. It can not only show the current data, but also can check the historical data for their review and analysis.



<input type="checkbox"/>	节点名称	温度(°C)	湿度(%RH)	记录时间
<input type="checkbox"/>	1號紅酒房	14.40	63.40	2020-03-10 11:05
<input type="checkbox"/>	1號紅酒房	14.20	60.90	2020-03-10 11:50
<input type="checkbox"/>	1號紅酒房	14.10	61.30	2020-03-10 12:35
<input type="checkbox"/>	1號紅酒房	14.20	60.60	2020-03-10 13:20
<input type="checkbox"/>	1號紅酒房	14.20	60.40	2020-03-10 13:50
<input type="checkbox"/>	1號紅酒房	13.40	60.70	2020-03-10 14:07
<input type="checkbox"/>	1號紅酒房	14.00	60.30	2020-03-10 14:52
<input type="checkbox"/>	1號紅酒房	14.10	59.50	2020-03-10 15:37
<input type="checkbox"/>	1號紅酒房	13.80	60.60	2020-03-10 16:22
<input type="checkbox"/>	1號紅酒房	14.00	59.80	2020-03-10 17:07
<input type="checkbox"/>	1號紅酒房	14.10	59.40	2020-03-10 17:52
<input type="checkbox"/>	1號紅酒房	14.10	59.10	2020-03-10 18:04
<input type="checkbox"/>	1號紅酒房	14.10	59.00	2020-03-10 18:49
<input type="checkbox"/>	1號紅酒房	13.90	57.50	2020-03-10 18:57
<input type="checkbox"/>	1號紅酒房	14.30	61.90	2020-03-10 19:42

(Desktop)



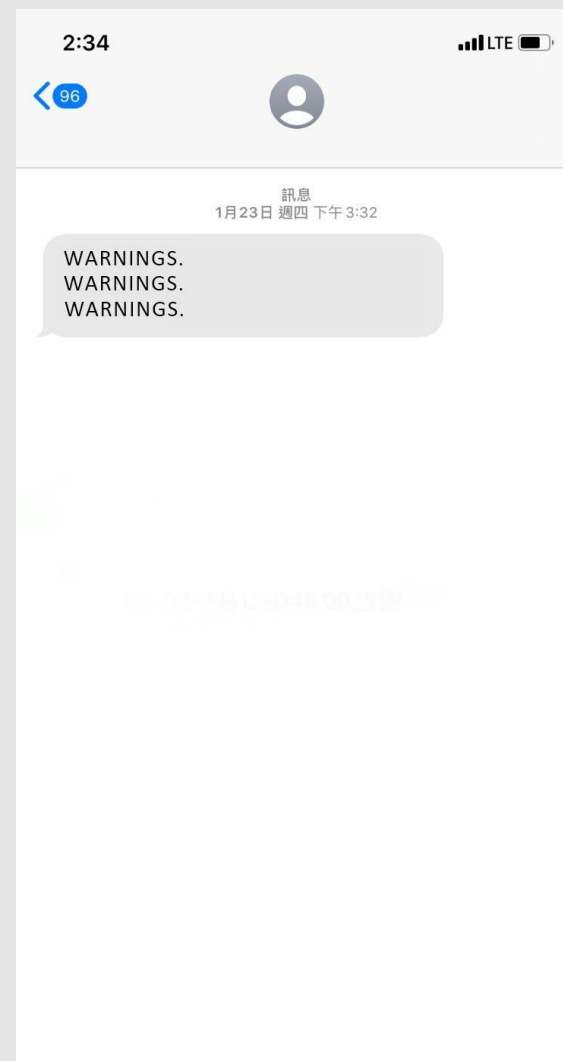
(Mobile)

Warning System

Warning system consists of a temperature sensor, door-closing sensor and condensing unit sensor. Those plays the important role for temperature control.

Warnings will be given to 3 mobiles via SMS or phone call under the below situation:

- Temperature of wine room, cigar room and cigar VIP display is beyond the range of the set temperature.
- Doors is not close securely.
- One condensing unit is broken

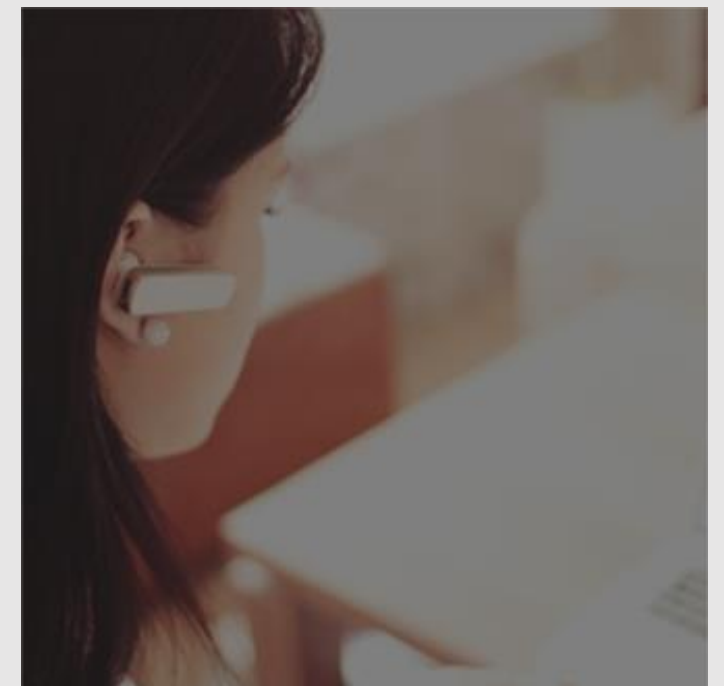


After-Sales Services

-Regular Inspection and maintenance of the condensing unit and related parts is to improve the system's efficiency, performance, and lifespan which gives you the greatest value for the dollar.



-If there is any problems, customer can send us the details with photos or videos. Instruction guide will be given via mobile. Or technicians will be arranged for actual inspection and repairs.





“Wine is bottled poetry.”
-Robert Louis Stevenson