



# Kühlmann

Part of  
Your Development

1

Kühlmann in General

2

What Kühlmann Can Bring to You?



# Kühlmann in General



## Location:

**Nancun Industrial Park, Pingdu  
Qingdao, A “half-hour”  
Economy Area; very convenient  
transportation by air, by sea and  
railway.**

- 10 KM to Qingdao New Airport (ready in 2019)**
- 30 KM to Qingdao today's airport**
- 10 KM to Qingdao Railway Station**
- 70 KM to Qingdao Downtown**
- 55 KM to Qingdao Port**





## Factory Data

(square meters) Scheduled Plant	50,000
1 <sup>st</sup> Phase, production Dec., 2015	10,000
2 <sup>nd</sup> Phase, production 2021-2022	to 20,000
3 <sup>rd</sup> Phase, production 2022-2023	to 50,000

(pcs) Production 1 <sup>st</sup> Phase 2015-2020	70,000
pcs 2 <sup>nd</sup> Phase 2021-2022	200,000
pcs 3 <sup>rd</sup> Phase 2022-2023	500,000



## Factory Production

- Production started in Nov., 2015;
- Products have been sold to the markets of China, Europe, Asia;
- Factory is equipped with very qualified facilities and equipments;
- Workers-training well supports the need of the production ...





## Certificates

- Passed CQC on factory system, got 3C certificate
- CE Certificates
- ISO 9001/ISO14001 Certificates
- Instruments Calibration certificates

  
**CERTIFICATE OF REGISTRATION**  
The Quality Management Systems of

**Qingdao Kuhlmann Appliances Co., Ltd.**

Organization Code: 325991458  
NO. 8 Haitao Road, NanCun Town, PingDu City, Qingdao, China

has been assessed by GIC and complying with  
**GB/T19001-2008 / ISO9001:2008**

For the following activities  
**Research and Development and Production of Refrigerator**

Date of Issue: 01 March 2016      Date of Expiry: 15 September 2018  
Date of Initial Certification: 01 March 2016  
Certificate No.: U16Q28001588R0S

The granting of this certificate does not mean that the certificate holder can avoid any legal obligation. If the products or activities covered in the scope of certification require administrative license, the certificate shall be only valid within the scope of administrative licensing. This certificate shall be used in conjunction with the <Surveillance Audit Conformity Notification> issued yearly by GIC, and the continual validity of the certificate is represented through the label affixed on the corresponding position of this certificate.


First time surveillance      Second time surveillance      Third time surveillance

The certificate information can be queried at the National Certification and Accreditation Commission official website ([www.cnca.gov.cn](http://www.cnca.gov.cn)) & ([www.gicg.com.cn](http://www.gicg.com.cn))

  
Guardian Independent Certification Ltd  
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Dovergate House 213-214 Stifford Avenue London England WC2H 9PQ  
Accredited by Member of the IAF MLA

155944

  
**ESTATION**  
ith European Directives

8" (\*) can be blank or any combination of 8-9 and A-Z)  
imann Appliances Co., Ltd

Lead, Nancun Town, Pingdu City, Qingdao, China

imann Appliances Co., Ltd  
8Hz, 6.6A/70W, lamp: Max.15W, Class I, Climatic class:  
owing gas: Cyclopentane, R600a/ 22g

been tested for **CE** marking according to following European


norme will be replaced by the new LVD directive, 2006/95/EC.



Report number	Report date
NJY-15DE0131DTSF-I-R1	24/12/2015

s with standards recognized as giving presumption of compliance with the  
in the specified European Directive

gity assessment of the production of the product  
and effective European Directive with CE are applicable

Ken Tao  
Product Line Manager

  
Guardian Independent Certification Ltd  
Registered in England  
Dovergate House 213-214 Stifford Avenue London England WC2H 9PQ  
Accredited by Member of the IAF MLA

155944

  
**CERTIFICATE OF REGISTRATION**  
The Environmental Management Systems of

**Qingdao Kuhlmann Appliances Co., Ltd.**

Organization Code: 325991458  
NO. 8 Haitao Road, NanCun Town, PingDu City, Qingdao, China

has been assessed by GIC and complying with  
**ISO14001: 2004**

For the following activities  
**Environmental Management Activities of Places Relating to R&D and Production of Refrigerator**

Date of Issue: 01 March 2016      Date of Expiry: 15 September 2018  
Date of Initial Certification: 01 March 2016  
Certificate No.: U16E28001589R0S

The granting of this certificate does not mean that the certificate holder can avoid any legal obligation. If the products or activities covered in the scope of certification require administrative license, the certificate shall be only valid within the scope of administrative licensing. This certificate shall be used in conjunction with the <Surveillance Audit Conformity Notification> issued yearly by GIC, and the continual validity of the certificate is represented through the label affixed on the corresponding position of this certificate.

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155948

Test Report issued under the responsibility of:



**TEST REPORT**  
IEC 60335-2-24  
hold and similar electrical appliances  
requirements for refrigerating appliances,  
an appliances and ice-makers

: NJY-15DE0131DTSF-I-R1  
This test report applies and carries production report no. 141714000131DTSF-I  
(dated on 2015-12-12)

: 2015-12-24  
: 109

BY/LOCIE CHINA  
: Building 4, No. 518, Xinzhuang Road, CaohejingGongliang High-Tech Park, Shanghai, P.R.C.(201402)

: Qingdao Kuhlmann Appliances Co., Ltd  
: NO.8 Haitao Road, Nancun Town, Pingdu City, Qingdao, China

: IEC 60335-2-24:2015 (Seventh Edition) + A1:2012 in conjunction with IEC 60335-1:2010 (Fourth Edition) incl. Cor. 1:2010 and Cor. 2:2011 + A1:2013  
: CE-LVD  
: N/A  
: IEC60335\_2\_240  
: Electrosafety  
: Dated 2014-12

Any copying or replication of this report to or for any other person or who is permitted only with our prior written permission. This report sets to the test samples identified herein. The results set forth in this report of the quality or characteristics of the test from which a test sample is subject unless specifically and expressly noted. Our report includes all of results thereof based upon the information that you provided to us. You of this report to notify us of any material error or omission caused by that such notice shall be in writing and shall specifically address the use such issue within the prescribed time shall constitute your attestation of this report, the tests conducted and the correctness of the test, the uncertainty of measurement has been explicitly taken into non-compliance to the specification

2

**What Kühlmann Can Bring to You?**

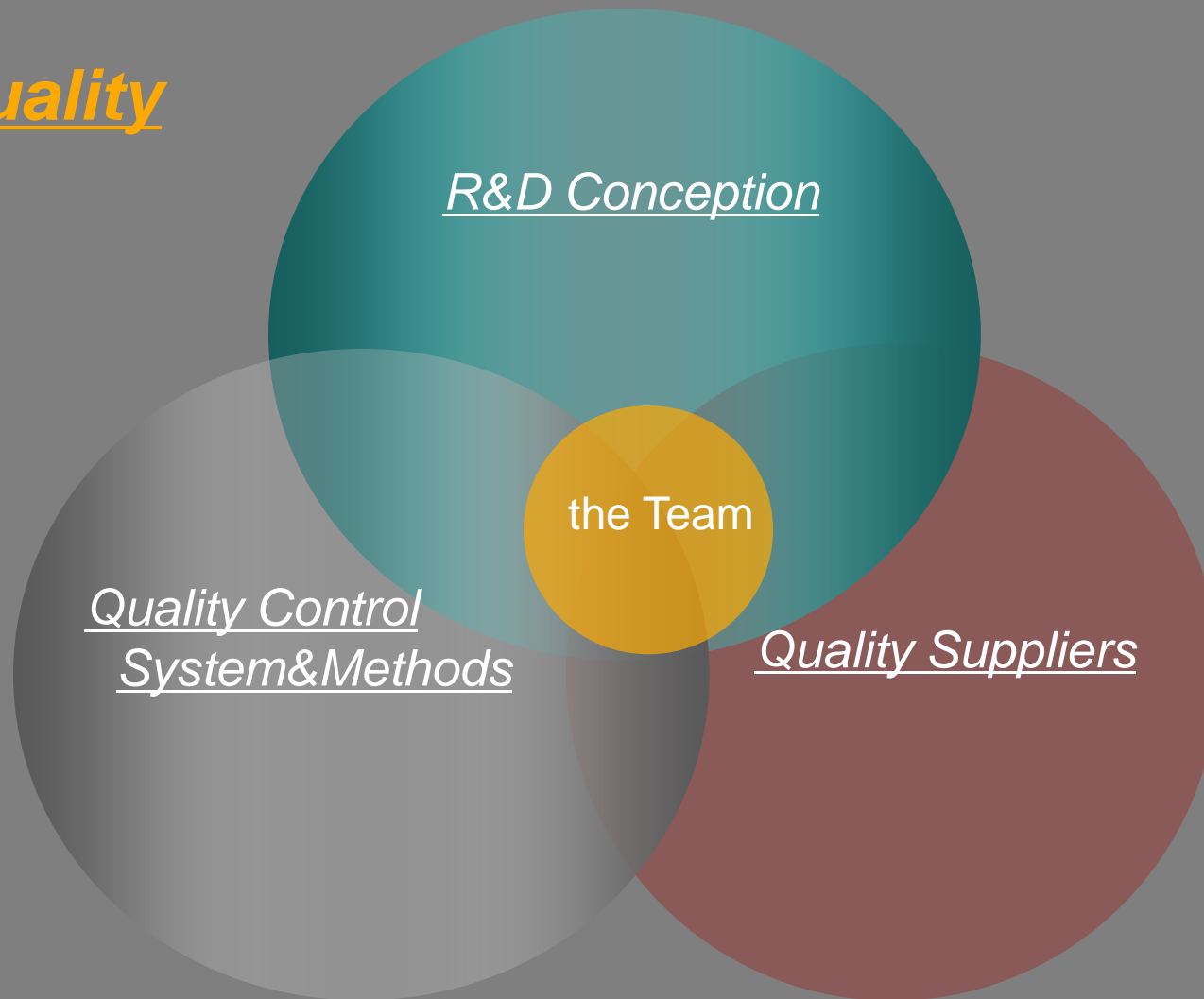




**We Will Bring to You:**

- **Quality**
- **Competitiveness**
- **Efficiency**

Quality



## Cost Competitiveness

### Industry Reputation

The experience and reputation of top management gained in cooling industry can bring a lot of help on tooling, equipments or materials/parts purchasing.

### Local Resources

In the same industrial park, we have:

- Injection parts supply, as drawers, crispers ...etc.
- ChangZheng Evaporator, No.1 in China ...
- Other parts from South of China, same conditions as Hisense (8 million pcs);
- Local government supports
- Free-renting
- Build factory according to our request

### R&D Concept

- Modulized design, save cost
- System good-matching save money
- Quality control from R&D step, save expenses

## Efficiency

*We are small, while we are smart.*

### SAP System

Info-windows connected to both the customers and the suppliers ... ..

Speed up the information exchange, raise efficiency

### Professional Communication

Experience and International mentality ... ..

Way of thinking, way of handling

-Basic data update from R&D step; Technical change

-Spare parts handling ...

### Action Speed

Quick Response, Quick Decision-maker (flat organization, partnership by project) ... ..

-Product Development

-Modification

-New design, new technology, new requirements ...

### Innovation

Structure common usage – R&D

Production technology – TOOLING A/C Chamber

New ideas



## Kühlmann Cooperation Mission

As Part of Your Development -

to Dedicate A Contribution to Your Market  
Place Development



## What Kühlmann Can Deliver to You NOW...

### - *Full Correct Product Range*

*Specialized in,*

Free Standing – 60 cm Range

Retro Cooling

### - *A Manufacturing Platform*

*R&D power*

*Production Force*

*Professional Team*

*Quick Decision-making & Action*





**Kühlmann**  
Part Of Your Development



Kühlmann Table top 60CM





## Table top - Freezer

KF10FSA1



KF10FSA2



KF10FSA3



	KF10FSA1	KF10FSA2	KF10FSA3
Energy:	A+	A++	A+++
Fridge net capacity:	/	/	/
Freezer net capacity:	98L	98L	98L
Freezer star:	4 stars		
Coolant:	R600a		
Dimention(cm):	H85×W59,5×D61		
Loading capacity:	170pcs / 40HC		
Lead time	35 DAYS		

### Smart Frost Technology

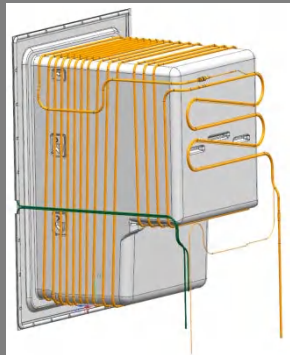


Removable  
glass shelves

## Examples

-“Smart-frost” system adopting  
(Evaporator is foamed inside the cabinet)

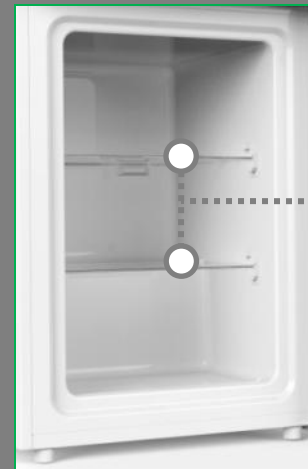
-More Space  
-Easy Defrost  
-Adjustable Room



Winding Pipe



Smart Frost free



Removeble  
glass shelves



Normal one

Kuhlmann one



## Table top - Fridge with 4 stars ice box



KR14FSA1



KR14FSA2



KR14FSA3

	KR14FSA1	KR14FSA2	KR14FSA3
Energy:	A+	A++	A+++
Fridge net capacity:	115L	115L	115L
Freezer net capacity:	18L	18L	18L
Freezer star:	4 Stars		
Coolant:	R600a		
Dimention(cm):	H85×W59,5×D61		
Loading capacity:	170PCS/40HC		
Lead time	35 DAYS		



## Table top - Larder



KL16FSA1



KL16FSA2



KL16FSA3

	KL16FSA1	KL16FSA2	KL16FSA3
Energy:	A+	A++	A+++
Fridge net capacity:	156L	156L	156L
Freezer net capacity:	/	/	/
Freezer star:	/		
Coolant:	R600a		
Dimention(cm):	H85×W59,5×D61		
Loading capacity:	170PCS/40HC		
Lead time	35 DAYS		

Kühlmann **Retro**







**THE HANDLE**



**THE EDGE**



**THE HINGE**





**THE DOUBLE-LAYER  
DOOR STORAGE**

## BENCHMARKING COMPARISON



	FAB 10** - <b>SMEG</b>	KR13/14RE** - <b>KUHMANN</b>
DIMENSION	543*632*960	545*615*960
CAPACITY	130L - Larder 101L+13L - Fridge	<b>140L</b> – Larder <b>109L+15L</b> - Fridge
ENERGY CLASS	A+ <b>A+</b>	<b>A++</b> <b>A++</b>
INTERIOR LIGHTING	LED	LED
SILVER TRIM	NO	<b>YES</b>
DOOR BALCONY	NORMAL	<b>XXL</b>
RETAIL PRICE	EUR 719	

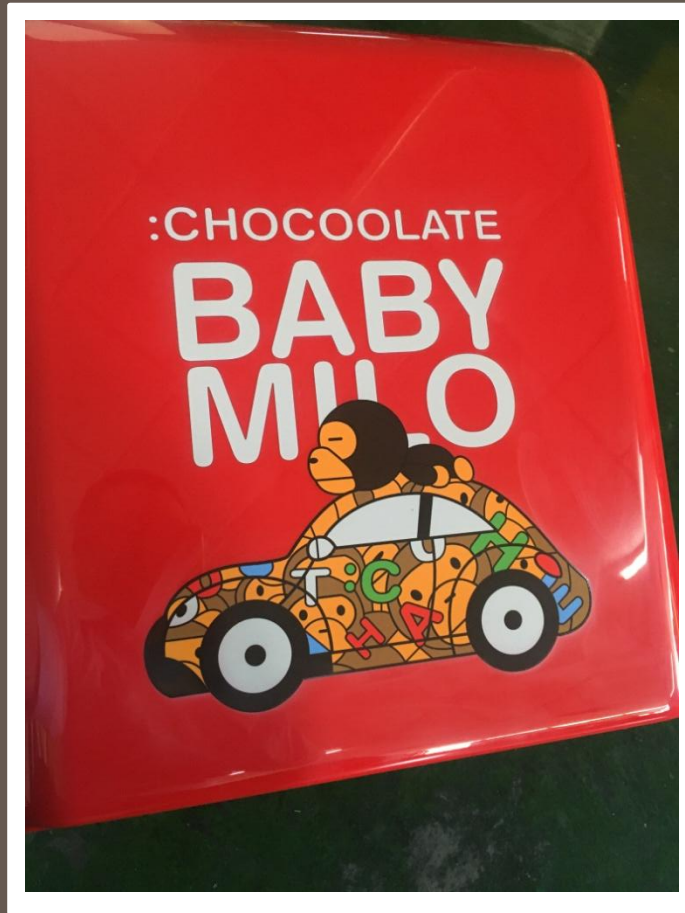
# RETRO MINIBAR

## KL05\*, RETRO MINIBAR, A++, 44L



- 50's Retro Style Aesthetic
- Static
- Energy Class: A++
- Dimension(W x D x H): 435 x 505 x 507
- Capacity: 44L
- 2-in-1 adjustable glass shelves
- Door storage: 2 wire racks
- Loading 40 HQ: 550 pcs

## RETRO MINIBAR – CUSTOMERIZED DESIGN



## BI/FS WINE COOLER



- 150mm wide
- 7 bottles
- Digital display
- Single zone
- Dimension(W x D x H):  
-149\*528\*870~920
- Loading 40 HQ: 712pcs
- Mass production



- 300mm wide
- 19 bottles
- Digital display
- Single zone
- Dimension(W x D x H):  
-295\*573\*870~920
- Loading 40 HQ: 356pcs
- Mass Production



- 600mm wide
- 45 bottles
- Digital display
- Dual zone s
- Dimension(W x D x H):  
-595\*573\*820
- Loading 40 HQ: 162pcs
- Available Q3 of 2022



## Medical Range

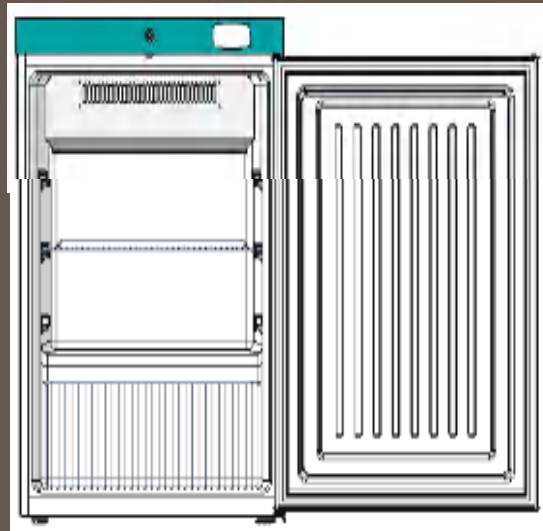
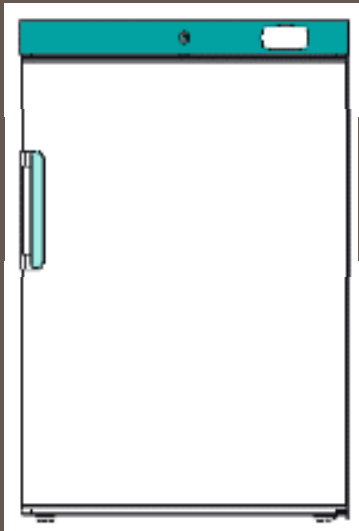
Partnership with main players like Midea, Aucoma, LEC ...





## Portable Car Cooling Range

### Development partnership with MIJI,BONUS .....



Aiming to be a legend in Reliability



**Thank You Very Much**