



Superb Cool Refrigeration

Product Catalog 2026

Self-contained R290 commercial refrigeration

Spain · Australia · European Union

info@superb-cool.com · +86 189 8177 3813
Qingdao, China · Chengdu, China

Company at a glance

Superb Cool Refrigeration is a lean manufacturer (OBM) of self-contained R290 commercial display fridges and plug-in coolers. We build to the same specification as tier-one brands — at a significantly lower cost — and reply to every enquiry within one business day.

Founded in 2025, we captured most of the Indonesian market in under a year. That track record is the proof: kit built to tier-one spec, at tier-two cost, wins.

Why Superb Cool

- We are the factory — new-built plant with capacity for urgent and high-volume orders, plus deep customization.
- Fast and direct — flat management, lightning-fast decisions; samples and tooling turned around in days, not weeks.
- Lower cost — the same plant that builds for tier-1 brands, the same spec, significantly lower cost. Buying direct also cuts the cost of changes, customization, shipping and compliance.
- In-house testing — every unit leaves the line performance-tested; R290 charge verification, 38 °C ambient-run testing for Australian conditions, power-draw and safety-lock checks.
- Scalable production — multiple lines balance OEM runs and custom orders; dedicated lines for glass-door display fridges and chest freezers.

R290 & compliance

From 1 January 2025, new self-contained commercial refrigeration in the EU must use a refrigerant with GWP below 150. R290 (propane) has a GWP of 3 — fully compliant with Regulation (EU) 2024/573, the phase-down that replaced 517/2014. HFC refrigerants such as R134a (GWP 1430) or R404A (GWP 3922) are no longer a route for new plug-in units.

Natural refrigerant, no HFC quota risk. Low charge, high efficiency, and future-proof against tightening F-Gas rules in both the EU and Australia.

Item	Detail
Refrigerant	R290 (propane), GWP 3 — natural, compliant
EU regulation	(EU) 2024/573 — GWP < 150 from 2025
EU marks	CE (LVD / EMC / ErP) + RoHS

Australia	RCM + MEPS (GEMS); 240 V / 50 Hz; T4 38 °C tested
EU supply	230 V / 50 Hz; tropical (T-class) available
Install	Self-contained plug-in — no plumbing, no site work

Refrigerant	GWP	EU 2025 (self-contained)
R290 (propane)	3	Compliant
R600a (isobutane)	3	Compliant
R134a (HFC)	1430	Banned
R404A (HFC)	3922	Banned

Markets we serve

We supply directly from our factory to distributors, wholesalers and chain buyers across Indonesia, Spain and Australia, and to the wider European Union. Each market is configured for its own voltage, glazing and certification.

Quality & in-house testing

- Every unit leaves the line performance-tested before shipping.
- R290 charge verification on every sealed system.
- 38 °C ambient-run testing for Australian (tropical) conditions.
- Power-draw and safety-lock checks on each batch.
- In-line aging and inspection stations; export packing matched to container load.

Product range

These four cabinets are the models our factory builds every day. Each is self-contained R290, configured to your market's voltage, glazing and certification. Final specification is confirmed on the datasheet for each order.



1 · Glass Door Display Fridge

Vertical glass-door merchandisers for drinks, dairy and grab-and-go retail. Self-contained R290 — plug it in and it sells, with no plumbing and no on-site work. Double-glazed low-E doors, LED lighting and adjustable shelving come as standard.

Temperature	+2 to +8 °C (adjustable)
Doors	1, 2 or 3 glass
Capacity	300–1,400 L
Glazing	Double low-E, self-closing
Refrigerant	R290 (propane), GWP 3



2 · Bar & Underbench Fridge

Back-bar and underbench cabinets sized to fit under an 850 mm counter line — built for bars, cafés and kitchens. Forced-air cooling and automatic defrost hold temperature through a busy service; stainless or black finish, lockable doors, self-contained R290.

Temperature	-2 to +8 °C
Doors	1–3, solid or glass
Capacity	120–450 L
Finish	Stainless 304 or black
Counter height	Fits under 850 mm



3 · Countertop Display Fridge

Countertop grab-and-go cabinets with glass on three or four sides turn a small footprint into a selling space. They plug into a normal socket and run automatic defrost, with LED lighting and a digital thermostat — ideal for checkout lines, cafés and add-on sales.

Temperature	+2 to +8 °C
Glazing	Glass on 3 or 4 sides
Capacity	50–200 L
Display	1–3 tiers, internal LED
Power	Standard socket, no site work



4 · Chest Freezer

Top-opening frozen storage for retail and wholesale, with a glass sliding-lid merchandising variant available. Thick foamed walls, a fast-freeze function and removable baskets keep product cold and organised; lockable, on castors, self-contained R290.

Temperature	-18 to -24 °C
Lid	Single or double (glass option)
Capacity	100–600 L
Function	Fast-freeze, removable baskets
Refrigerant	R290 (propane), GWP 3

Export & logistics

- Quote in 1 business day — tell us your target model and monthly volume for a firm price.
- Sample lead time ~2 weeks; production scheduled against the confirmed order.
- Export packing matched to container load; FCL and LCL both supported.
- Certificate pack supplied per order: CE (LVD / EMC / ErP), RoHS, RCM, MEPS as applicable.

Contact & request a quote

Email	info@superb-cool.com
Mobile	+86 189 8177 3813
WeChat	Scan QR / request vCard
Markets	Indonesia · Spain · Australia
Lead time	Quote in 1 business day · sample ~2 weeks
Offices	Qingdao, Shandong, China · Chengdu, China

Tell us your target model and monthly volume — it gets you a firm price fastest. Request a quote and we reply within one business day with price, lead time and the certificate pack.



Scan to reach us on WeChat

Scan the code to add our export team on WeChat and talk to the factory directly — or email us and we will send the datasheet for the model you need.



Superb Cool Refrigeration

Self-contained R290 commercial refrigeration

Thank you

info@superb-cool.com · +86 189 8177 3813
Qingdao, China · Chengdu, China