



Enviro Systems

Simplifying climatic world



About US

Q Vary Systems designs and manufactures all types of refrigeration equipments that are suitable to industrial, laboratory, hospital and research centers. We pride ourselves in offering our customers competitive rates while maintaining the high standards of customer service we have built our reputation on. We also provide you with the products tailored to suit your individual requirements within your budget and timeline.

Introduction



Enviro Systems

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We are one of the reputed manufacturers of Ultra (-80°C), Deep freezer -40°C , Low freezer (-20°C) and Blast Freezer & blast Chillers that offer perfect solution to minimize bacterial growth, avoid cell structure damage and increase the product shelf life. With internal and external finishing in stainless steel, the freezer is provided with high efficiency, which ensures adequate cooling capacity.



Freezers & Ultra freezers

Salient features



Freezer volume	: 20L to 700L
Cooling Watts	: 400 to 6KW
Inner wall	: SS304
Outer wall	: CRCA
Paint	: Powder coated
Wheels	: yes, heavy duty Castrol
Air filter	: Yes, tool free access
Controller	: Microprocessor based controller.
Set value range	: -40 to -80°C (+/-°C increment)
Safety switch	: MCB ,OLR ,Pressure switch Provided
Insulations	: High density PUF

GMP Model Available

Cascade Refrigeration System. Triple seal gasket to prevent thermal intrusion. Hermetically sealed, commercially available, Imported make compressors. Microprocessor based basic PLC led or lcd display can view and change the set value Temperature RS232 / RS 485 communication port. Fault self-diagnostic. Audible and visual alarms for temperature deviation, opened door & high condenser temperature. Front mounted, Tools free filter access. Removable tray(s). Lock ensures firmly closing of the door. Heavy duty castors with lock feature. Vents for cable access into the chamber cabin (if requested by customer). One year comprehensive warranty.

Optional Features:

Interior Light, Voltage Stabilizer, Battery Backup, IQ/OQ/PQ Report, NABL Certificate, Machine control software. , cable port , schedule on/off , function





Q VARY variants has been shown below based on different parameters: on Freezers

QULT Freezer		Vial counts in 2inch box					Inner SIZE			Outer SIZE			Rack box size		
Model	Litter	VB/V	R/VB	U/R	R/V	U/V	H	L	B	H	L	B	H	L	B
QUFV100L-E	100	81	12	6	972	5832	681	320	460	1401	580	680	204	150	450
QUFV189L-E	189	81	12	12	972	11664	856	480	460	1576	740	680	204	150	450
QUFV250L-E	250	81	16	12	1296	15552	856	480	610	1576	740	830	204	150	600
QUFV313L-E	313	81	16	15	1296	19440	1070	480	610	1790	740	830	204	150	600
QUFV417L-E	417	81	16	20	1296	25920	1070	640	610	1790	900	830	204	150	600
QUFV522L-E	522	81	16	25	1296	32400	1070	800	610	1790	1060	830	204	150	600
QUFV626L-E	626	81	16	30	1296	38880	1284	800	610	2004	1060	830	204	150	600
QUFV663L-E	663	81	20	24	1620	38880	1314	660	765	2004	920	925	204	150	750
QUFV829L-E	829	81	20	30	1620	48600	1314	825	765	2004	1085	925	204	150	750

Model Nomenclature – UFVA120

Temperature low range	Media	Design type	Power	Capacity
U	F	V	A	120
U : +20°C to -80°C D : +20°C to -40°C L : +20°C to -20°C M : +20°C to 0°C	F : Freezer M : Cooler	V : Vertical H : Horizontal	A : 220VAC B : 440VAC	Volume capacity in (L) Litter



Certificate of Compliance

We Confirm that the technical documentation for the below mentioned product (medical device of the class II) according to the council directive 2007/42/EC

PRODUCT :
Ultra Low Freezer, BOD Incubator, Environmental Test Chamber, Stability Test Chamber, Water Bath, Chiller, Laboratory Refrigerator, Freezer

Manufactured by Company
Q VARY ENVIRO SYSTEMS

OFFICE : SF No.333/1A 2A, Vazhuthambedu, Thirumudivakkam, Chennai, Kancheepuram, Tamil Nadu - 600132, India

BRAND NAME : Q vary

The use of a Quality assurance system in its design, development, manufacturing and distribution which fulfills the requirements set out in directive 2007/42/EC

Referring to the intended use, the certification body has conducted with successful results the review of the Manufacturer's technical documentation of the certified product according to above mentioned directive and appropriate harmonized European Standards.

1. This Certificate is issued under the following Conditions:
1. The Manufacturer's technical documentation is required for devices has been reviewed and found to comply with requirements.
2. It applies only to the above mentioned Products.
3. The Manufacturer is obligated to ensure conformity of all Products of the respective model to the type assessed by the means of the certificate.
4. Any significant changes in the design or process used to manufacture the product, or revision to the Directive or standard referred should may require approval with the Bureau of Quality Standard.
The Product liability remains with the manufacturer or the representative in accordance with council Directive.

To Check this Certificate Status Visit:
<http://bqscertification.com/cilents.php>

Certificate No : XXXXXXX
Certificate Date : XXXXXXX
Certificate Valid Up to : XXXXXXX

For and on behalf of Bureau of Quality Standard

XXXXXX

www.bqscertification.com

Head of Certification





CERTIFICATE OF REGISTRATION

This is to Certify that The Quality Management System of

Q VARY ENVIRO SYSTEMS

S F NO. 333/1A 2A, VAZHUTHAMBEDE, THIRUMUDIVAKKAM, CHENNAI, KANCHEEPURAM, TAMIL NADU - 600132, INDIA

has been assessed and found to be in accordance with the requirements of the system standard

ISO 9001 : 2015

For the scope of activities described below

MANUFACTURER OF LAB & SCIENTIFIC EQUIPMENTS (ULTRA LOW FREEZER, FREEZERS, CLIMATIC CHAMBERS, ENVIRONMENTAL & STABILITY TEST CHAMBER, FREEZE DRYERS, LYOPHILIZER, CHILLER, WATER BATHS, OVENS AND COLD ROOMS, ORBITAL SHAKERS, BOD INCUBATORS)

Certificate No.: IBP2461575

Issue Date : 19/03/2025 1st Surveillance Audit due on : 18/02/2026
Expiry Date : 18/03/2028 2nd Surveillance Audit due on : 18/02/2027

Validity of the certificate is subject to successful completion of surveillance audit on or before the date, even one offshoot audit is conducted the certificate shall be re-issued



Intergrated Business Process Private Limited

Freezers & Ultra freezers

Chambers

- ⇒ Temperature Chambers (T)
- ⇒ Humidity Chambers (T & RH)
- ⇒ Stability Chambers
- ⇒ Walk In Chambers
- ⇒ Cold Rooms
- ⇒ Freezer Rooms
- ⇒ Cyclic Chambers
- ⇒ Growth Chambers

Freezers

- ⇒ Ultra Low Temperature Freezers (-80° C)
- ⇒ Blood Component Freezers (-80°C)
- ⇒ Deep Freezers & Plasma Freezers (-40 ° C)
- ⇒ Low Temperature Freezers (-20 ° C)
- ⇒ Glycol Freezers
- ⇒ Blast Freezers
- ⇒ Ultra air Freezers

Refrigerators

- ⇒ Lab Refrigerators
- ⇒ Blood Bag Refrigerators
- ⇒ Glycol Refrigerators

Chillers

- ⇒ Air Cooled Chillers
- ⇒ Water Cooled Chillers
- ⇒ Process Chillers

Ice Makers

- ⇒ Ice Cubes Makers
- ⇒ Ice Flakes Makers

Incubators & Ovens

- ⇒ Incubator s
- ⇒ Cooling Incubators (BOD)
- ⇒ Hot Air Ovens
- ⇒ Vacuum Ovens

Freeze Dryers

- ⇒ lyophilizer





Q Vary enviro systems

SIMPLIFYING CLIMATIC WORLD

Registered Office: & Factory:

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