

Forced Air Drying Oven

Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * Double-layer glass observation window, adjustable airtight buckle lock.
- * PID microprocessor intelligent temperature controller.
- * Over-temperature protection.
- * Optional independent temperature protector.



BOV-V35F/BOV-V70F/BOV-V136F/BOV-V225F/BOV-V429F/BOV-V640F/BOV-V960F
(Optional RS-485 interface for this series)



BOV-V30F/ BOV-V45F/
BOV-V65F/ BOV-V125F



BOV-V230F



BOV-V625F

Technical Parameters:

Model	BOV-V30F	BOV-V35F	BOV-V45F	BOV-V65F	BOV-V70F	BOV-V125F
Capacity	30L	35L	45L	65L	70L	125L
Temp. Range	RT+10~300°C	RT+10~250°C	RT+10~300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C
Temp. Precision	0.1°C					
Temp. Fluctuation	±0.5°C					
Ambient Temp.	5~40°C					
Timing Range	1~9999min					
Shelves No.	2 pcs					
Display	LED	LCD	LED		LCD	LED
Consumption	800W	550W	1200W	1600W	1050W	2300W
Power Supply	AC220V± 10%, 50/60Hz	AC110V/220V± 10%, 50/60Hz	AC220V±10%, 50/60Hz		AC110V/220V± 10%, 50/60Hz	AC220V±10%, 50/60Hz
Internal Size(W*D*H) mm	310*310*310	340*320*320	350*350*350	400*360*450	400*350*500	500*450*550
External Size(W*D*H) mm	460*510*695	620*530*490	500*550*735	540*550*840	550*550*860	636*680*915
Package Size(W*D*H) mm	550*570*765	640*615*790	620*585*800	640*640*905	680*680*990	730*720*1000
Gross Weight(kg)	51	55	56	61	75	71

Model	BOV-V136F	BOV-V225F	BOV-V230F	BOV-V429F	BOV-V625F	BOV-V640F	BOV-V960F
Capacity	136L	225L	230L	429L	625L	640L	960L
Temp. Range	RT+10~250/ 300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~250/ 300°C
Temp. Precision	0.1°C						
Temp. Fluctuation	±0.5°C						
Ambient Temp.	5~40°C						
Timing Range	1~9999min						
Shelves No.	2 pcs			3 pcs		4 pcs	5 pcs
Display	LCD		LED	LCD	LED	LCD	
Consumption	1500W	2100W	3000W	4000W	5000W	4500W	6000W
Power Supply	AC110V/220V±10%, 50/60Hz		AC220V± 10%, 50/60Hz	380V, 50Hz			
Internal Size (W*D*H) mm	450*550*550	500*600*750	600*500*750	600*550*1300	660*760*1250	800*600*1300	1000*600*1600
External Size (W*D*H) mm	600*745*900	650*805*1100	730*670*1220	745*750*1670	895*925*1830	950*790*1675	1140*800*2150
Package Size(mm)	730*860*1030	780*880*1210	900*800*1350	880*880*1820	1000*1080*2000	1050*870*1795	1220*890*2190
Gross Weight(kg)	95	110	105	145	160	170	230



International Inspection & Certification Body

ATTESTATION OF COMPLIANCE CERTIFICATE

According to 2014/35/EU Low Voltage Directive, 2014/30/EU Electromagnetic Compatibility Directive

Certificate Number	: FMK.22/AC.Co199.01
Certification Body	: Femko International Technical Control Training Certification Ltd. Co. Kazım Dirik Mah. 372/7 Sok. No:8 Bornova İzmir Turkey
Certificate Holder and Address	: Biobase Scientific (Shandong) Co.,Ltd Olabo Intelligent Manufacturing Industrial Park,ancheng Town,pingyin County,jinan City,shandong Province,China
Manufacturer of The Test Sample	: Biobase Scientific (Shandong) Co.,Ltd Olabo Intelligent Manufacturing Industrial Park,ancheng Town,pingyin County,jinan City,shandong Province,China
Product Commercial Brand	:
Product Description & Specifications	: Oven
Type & Model Scope	: BOV-T30C/BOV-T70C/BOV-T140C/BOV-T270C/BOV-T25F/BOV-T50F/BOV-T105F/BOV-T200F/BJPX-HGZ45/BJPX-HGZ54/BJPX-HGZ75/BJPX-HGZ88/BJPX-HGZ138/BJPX-HGZ160/BJPX-HGZ225/BJPX-HGZ270/BOV-V30F/BOV-V35F/BOV-V45F/BOV-V65F/BOV-V70F/BOV-V125F/BOV-V136F/BOV-V225F/BOV-V230F/BOV-V429F/BOV-V625F/BOV-V640F/BOV-V960F/BJPX-ZK60/BJPX-ZK25/BJPX-ZK55/BJPX-ZK90/BJPX-ZK220/BOV-30V/BOV-50V/BOV-90V/BOV-215V/BOV-90VL/BOV-215VL/BOV-25V/BOV-53V/BOV-91V/BOV-210V/BOV-414V/BOV-H50/BOV-H100/BOV-H226/BJPX-GPL23/BJPX-GPL55/BJPX-GPL75/BJPX-GPL105/BJPX-GPL140/BJPX-GPL200/BJPX-GPL260/BJPX-GPL300/BJPX-GPL400/BJPX-GPL500/BJPX-GPL600/BOV-D35/BOV-D53/BOV-D87/BOV-D149/BOV-D248/BOV-D35S/BOV-D60S/BOV-D70S/BOV-D140S/BOV-D240S
Directive & Regulations	: 2014/35/EU Low Voltage Directive 2014/30/EU Electromagnetic Compatibility Directive
Harmonised Standards	: EN 61010-1:2010/A1:2019, EN IEC 61326-1:2021
Submitted Documents	: Declaration of Conformity
Number & Date of Test Report	: EC.BIOS.20221108001-R-1L, EC.BIOS.20221108001-R-1E 12.11.2022 12.11.2022

Result: Based on the Declaration of Conformity, The company has declared that the assembled product compliance with the 2014/35/EU Low Voltage Directive and 2014/30/EU Electromagnetic Compatibility Directive published by the European Parliament and Council and the relevant standards. Safety components, essentially parts, drawings, assembly and installation procedures are the responsibility of the company and, the CE marking below can only be used at the manufacturer's responsibility after the completion of the EC Declaration of Conformity for all relevant Directives. This certificate covers only the product(s) mentioned above. In case of any change in the product(s), FEMKO must be notified. This certificate, which must be returned upon request, remains the property of FEMKO. The aforementioned company above must keep a copy of this document for 10 years from the date of registration of the document.

Date of Decision	: 21.11.2022
Place of Issue	: İzmir-Turkey
Date of Expiry	: 21.11.2027
Revision No	:
Revision Date	:

AYÇA DEMİROK
Conformity Assessment
Coordinator



Femko Inspection & Certification

Femko Ulus. Tek. Kont. Eğt. Belg. Ltd. Şti.

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BIOBASE

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DECLARATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully

Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/30/EU has been taken as reference for these processes

Company Name: **Biobase Biodustry (Shandong) Co., Ltd**

Mingshui Economic Development Zone, Zhangqiu District, JinanCity,
Shandong, China (Biobase Industrial Park in a intersection of East
JingshiRoad and Mingbu Road)

Related Directives and Annex: **2014/35/EU Low Voltage Directive (LVD)**
2014/30/EU Electromagnetic compatibility (EMC)

Related Standards: **EN 61010-1:2010; EN 61326-1:2013**

Product(s): **Drying Oven**

Type(s)/Model(s): **BOV-T30C/BOV-T70C/BOV-T140C/BOV-T270C/BOV-T25F/BOV-T50F/BOV-T75F/BOV-T105F/ BOV-T200F/BOV-V30F/BOV-V35F/BOV-V45F/ BOV-V65F/BOV-V70F/BOV-V125F/ BOV-V136F/BOV-V225F/BOV-V230F/BOV-V429F/BOV-V625F/ BOV-V640F/ BOV-V960F/ BOV-V27F /BOV- V90F/ BOV-V135F/BOV-V216F/BOV-XF124/BOV-30V/BOV-50V/BOV- 90V/BOV-215V/BOV-90VL/BOV-215VL/BOV-D30/BOV-D50/BOV-D70/ BOV-D140/BOV-D240/BOV-H50F/BOV-H90F/BOV-H125F/BOV-H216F**

Classification: **Laboratory Equipment**

Examination Period: **November 20, 2021**

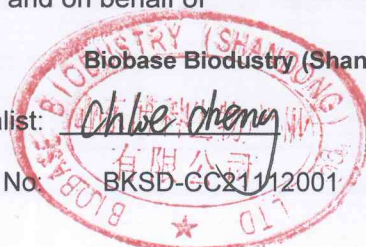
Date of Expiry: **November 19, 2026**

Review Result: **We, Biobase Biodustry (Shandong) Co., Ltd, declare that during the self-testing and performance evaluation, no Non-compliance according to the requirements of the Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/30/EU was detected.**

Year of DOC marking: **2021**

Signed for and on behalf of

Company: **Biobase Biodustry (Shandong) Co., Ltd**

RA Specialist: 

Document No: **BKSD-CC21112001**

