



L C I E

Report No.:	BVGY-ESH-P23110707	Date:	2023-11-29	Type:	Electronic Cooler & Warmer JY-E-15L, JY-C-15L, JY-B-15L
Test Report - Household refrigeration appliance	Testing institute:		Manufacturer:		
	LCIE CHINA Company Limited Building 4, No. 518, Xin Zhuan Road, Caohejing Songjiang High-Tech Park, Shanghai, P.R.C (201612)		Ningbo Jiayuan Electronic Co., LTD.		
(Requirements from EN 62552-1:2020 EN 62552-2:2020 EN 62552-3:2020 and (EU) 2019/2019 (EU) 2019/2016 (EU) 2021/341 (EU) 2021/340)	Tested by:	Sun Di	Approved by:	Rex ZHOU	
	Signature:		Signature:		

Supplier name:	Ningbo Jiayuan Electronic Co., LTD.
Model identifier:	JY-E-15L, JY-C-15L, JY-B-15L
Name and address of factory	Ningbo Jiayuan Electronic Co., LTD. No. 165, Yingfeng Road, LinShan Town, Yuyao, Ningbo, Zhejiang Province, China

Low-noise appliance:	No	Efficiency class:	E
Wine storage appliance:	No	Energy efficiency index EEI:	94.6
Other refrigerating appliance:	Yes	Standard annual energy consumption [kWh/a]:	75.63
Design type:	Freestanding	Climate class:	N
Number of external doors:	1	Min. temperature* [°C]:	16
Winter setting:	No	Max. temperature* [°C]:	32
Fast freezer facility:	No	Combi parameter:	1.00
Anti-condensation heater type:	None	Load factor:	1.0
		Door heat loss factor:	1.0

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LCIE CHINA Company Limited
必维欧亚电气技术咨询服务（上海）有限公司

Building 4, No. 518, Xin Zhuan Road,
Cao Hejing Songjiang High-Tech Park,
Shanghai, P.R.C (201612)

Tel.: +86 21 61957000
Fax: +86 21 61957001
Email: BVLCIEMKT@bureauveritas.com

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Overall dimensions [mm]:

H	X	W	X	D
410		270		353

All appliances	Decl.	Tested
Total volume [L]:	15	15.0

Wine coolers	Decl.	Tested
Bottle capacity [pcs]:	NA	NA
Temp. fluctuation test passed?		NA
Relative humidity test passed?		NA

Compartment	Type	Defrosting type [auto=A, manual=M]	Star rating	Volume [L]:	Recommended temperature setting [°C]	Storage test passed?	
						High temp.	Low temp.
1	4-star	NA	4	NA	≤-18	NA	NA
2	3-star	NA	3	NA	≤-18	NA	NA
3	2-star	NA	2	NA	≤-12	NA	NA
4	1-star	NA	1	NA	≤-6	NA	NA
5	0-star/ice-making	NA	NA	NA	≤ 0	NA	NA
6	Chill	NA	NA	NA	-3 - +3	NA	NA
7	Fresh Food	NA	NA	NA	0 - +4	NA	NA
8	Wine storage	NA	NA	NA	+5 - +20	NA	NA
9	Cellar	NA	NA	NA	+2 - +14	NA	NA
10	Pantry	M	NA	15.0	+14 - +20	Yes	Yes
11	2-star section	NA	NA	NA	≤-12	NA	NA
12	Variable temperature compartment	NA	NA	NA	-	NA	NA

Energy consumption 16°C ambient temperature	Tested
Incremental defrost energy consumption ΔE_{df} [Wh]:	NA
Defrost and recovery interval Δt_{dr} [Wh]:	NA
Energy consumption E_{16} [kWh/d]:	0.005

Other performance characteristics	Tested	Passed?
Temperature rise time [h]:	NA	NA
Freezing capacity [kg/24h]:	NA	NA
Noise emission [dB(A)]:	48.15	Yes
Noise emission class:	D	Yes
Ice-making capacity [kg/24h]:	NA	NA

Energy consumption 32°C ambient temperature	Tested
Incremental defrost energy consumption ΔE_{df} [Wh]:	NA
Defrost and recovery interval Δt_{dr} [Wh]:	NA
Energy consumption E_{32} [kWh/d]:	0.387

Energy consumption 25°C ambient temperature (low noise appliances)	Tested
Incremental defrost energy consumption ΔE_{df} [Wh]:	NA
Defrost and recovery interval Δt_{dr} [Wh]:	NA
Energy consumption E_{25} [kWh/d]:	NA

Circumvention	Case
Circumvention measures suspected?	No
Tests carried out to evaluate possible circumvention devices?	No

Auxiliary energy consumption [kWh/a]	NA
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Tested ☐ Calculated ☐

Annual energy consumption	Tested	Passed?
AE [kWh/a]	71.54	Yes

* Minimum/Maximum ambient temperature [°C] for which the refrigerating appliance is suitable.

❖ [For the details of the testing / test sample, please refer to the following pages.](#)

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