

Certificate of Conformance

Energy Efficiency Certification

UL conducted an independent evaluation on behalf of:

LAMBER DI AFFABA FRANCESCO & C S N C

VIA ITALIA 6 ZONA INDUSTRIALE 26855 LODI VECCHIO, LO ITALY

for the following products:

Commercial Dishwashers

Models:

L25-ek (3 Phase), L25 (3 Phase),
L25-ek (1 Phase), L21-ek, L21, F92-
ek, F85, DSP4, 050F, S280, S480-ek,
DSP3, and Minibar

**This product meets all of the necessary
qualifications pursuant to:**

**ENERGY STAR Program Requirements for
Commercial Dishwashers, Version 2.0**

**US DOE: F1696 – 07 Standard Test Method
for Performance of Single-Rack, Door-
Type, Commercial Dishwashing Machines**

**NSF/ANSI: 3-2010 Standard, Commercial
Ware-washing Equipment**



2012-08-30

Certification Date

2012-09-08

Certification Revision Date

J. H. SONGA

Issued by

12CA33141

UL Product Number



ENERGY EFFICIENCY CERTIFICATION (EEC):Test Report - Cover Page

Customer Name: LAMBER DI AFFABA FRANCESCO & C S N C

Address: VIA ITALIA 6 ZONA INDUSTRIALE 26855 LODI VECCHIO, LO ITALY

Brand name(s): Lamber CSNC

Model name(s): L25-ek (3 Phase), L25 (3 Phase), L25-ek (1 Phase), L21-ek, L21, F92-ek, F85, DSP4, 050F, S280, S480-ek, DSP3, and Minibar

Product category: DMGRE (Commercial Ware-washing)

Electrical Ratings:
L25-ek (3 Phase) / L25 (3 Phase): 208/240V, 26.0/22.5 A, 10100W, 60Hz
L25-ek (1 Phase): 208/230V, 33.0/28.5 A, 7300W, Single Phase, 60Hz
L21-ek / L21: 208/240V, 24.0/28.0 A, 6500W, Single Phase, 60Hz
F92-ek / F85: 208/230V, 29.0/35.0 A, 6500W, Single Phase, 60Hz
DSP4 / 050F: 208/230V, 15.0/17.0 A, 3500W, Single Phase, 60Hz
S480-ek / S280 / DSP3: 208/240V, 15.0/17.0 A, 3200W, Single Phase, 60Hz
Minibar: 120V, 15.5 A, 2600W, Single Phase, 60Hz

Representative (tested) Model:
L25-ek (3 Phase) = base model and represents: L25 (3 Phase)
L25-ek (1 Phase) = base model
L21-ek = base model and represents: L21
F92-ek = base model and represents: F85
DSP4 = base model and represents: 050F
S480-ek = base model and represents: S280 / DSP3
Minibar = base model

Model differences: Minibar / DSP3 are single rack door-type glass washers.
The remaining units are all single rack door-type dish washers.

Construction details: L25 series and L21 series are full height machines whereas the F92, DSP4, DSP3, F85, 050F, S480, S280, and Minibar are half height units.

The Sample(s) tested is(are) compliant with the following applied standards/regulations:

ENERGY STAR ® : Program Requirements for Commercial Dishwashers, Version 2.0

US DOE: F1696 – 07 Standard Test Method for Performance of Single-Rack, Door-Type, Commercial Dishwashing Machines

NSF/ANSI: 3-2010 Standard, Commercial Ware-washing Equipment

Other (Specify):

UL Project No. - Report ID: 12CA33141

Project Handler: John M. Cooper

Reviewed by: Shivani Vyas

Issued: 2012-08-30
(yyyy-mm-dd)

Revised: 2012-09-08
(yyyy-mm-dd)

00-VS-F0417, Version 1.0, The information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories (UL) or any authorized licensee of UL. The results reported herein have been performed in accordance with the laboratory's terms of accreditation. This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products.



Test Criteria					
Regulatory Body	Test Method, Regulation or Program Evaluated to	Tests to Determine Compliance	Test Limit per Regulation or Program Requirement	Measured Efficiency or Limit Level	Other
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE ≤ 0.70 KW / WATER CONSUMPTION ≤ 0.89 GPR	IDLE ENERGY RATE = 0.4833 KW / WATER CONSUMPTION = 0.81 GPR	L25-ek 3 Phase
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE ≤ 0.70 KW / WATER CONSUMPTION ≤ 0.89 GPR	IDLE ENERGY RATE = 0.411 KW / WATER CONSUMPTION = 0.67 GPR	L25-ek 1 Phase
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE ≤ 0.70 KW / WATER CONSUMPTION ≤ 0.89 GPR	IDLE ENERGY RATE = 0.575 KW / WATER CONSUMPTION = 0.55 GPR	L21-ek
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE ≤ 0.70 KW / WATER CONSUMPTION ≤ 0.89 GPR	IDLE ENERGY RATE = 0.242 KW / WATER CONSUMPTION = 0.48 GPR	F92-ek
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE ≤ 0.70 KW / WATER CONSUMPTION ≤ 0.89 GPR	IDLE ENERGY RATE = 0.1553 KW / WATER CONSUMPTION = 0.55 GPR	S480-ek
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE ≤ 0.70 KW / WATER CONSUMPTION ≤ 0.89 GPR	IDLE ENERGY RATE 0.670 = KW / WATER CONSUMPTION 0.67 = GPR	DSP4
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE ≤ 0.70 KW / WATER CONSUMPTION ≤ 0.89 GPR	IDLE ENERGY RATE 0.205 = KW / WATER CONSUMPTION 0.33 = GPR	Minibar

Additional Information:

See Energy Efficiency Laboratory Data Package of Project No: 10CAXXXXX for further details and test results

See ANNEX for pictures of the unit and further details.

N/A = Not Applicable

00-VS-F0417, Version 1.0, The information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories (UL) or any authorized licensee of UL. The results reported herein have been performed in accordance with the laboratory's terms of accreditation. This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products.