

# 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)

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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 $\leq 0.70$ KW / WATER CONSUMPTION $\leq 0.89$ GPR	IDLE ENERGY RATE = <b>0.4833 KW</b> / WATER CONSUMPTION = <b>0.81 GPR</b>	L25-ek 3 Phase
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE $\leq 0.70$ KW / WATER CONSUMPTION $\leq 0.89$ GPR	IDLE ENERGY RATE = <b>0.411 KW</b> / WATER CONSUMPTION = <b>0.67 GPR</b>	L25-ek 1 Phase
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE $\leq 0.70$ KW / WATER CONSUMPTION $\leq 0.89$ GPR	IDLE ENERGY RATE = <b>0.575 KW</b> / WATER CONSUMPTION = <b>0.55 GPR</b>	L21-ek
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE $\leq 0.70$ KW / WATER CONSUMPTION $\leq 0.89$ GPR	IDLE ENERGY RATE = <b>0.242 KW</b> / WATER CONSUMPTION = <b>0.48 GPR</b>	F92-ek
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE $\leq 0.70$ KW / WATER CONSUMPTION $\leq 0.89$ GPR	IDLE ENERGY RATE = <b>0.1553 KW</b> / WATER CONSUMPTION = <b>0.55 GPR</b>	S480-ek
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE $\leq 0.70$ KW / WATER CONSUMPTION $\leq 0.89$ GPR	IDLE ENERGY RATE <b>0.670 = KW</b> / WATER CONSUMPTION <b>0.67 = GPR</b>	DSP4
Energy Star	ASTM F1920-07	IDLE ENERGY RATE (KW) / WATER CONSUMPTION (GPR)	IDLE ENERGY RATE $\leq 0.70$ KW / WATER CONSUMPTION $\leq 0.89$ GPR	IDLE ENERGY RATE <b>0.205 = KW</b> / WATER CONSUMPTION <b>0.33 = GPR</b>	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

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