

02/2011

Mod: **CSL2509-VTX**

Production code: **EB0925JL-Z**



Diamond
catering equipment

Warning: carefully read the instructions provided together with the electronic regulator.

INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS

5.2 Hood maintenance schedule

A proper maintenance of the hood is necessary to ensure its correct operation. Before performing any maintenance job, disconnect the equipment from the electric supply system

COMPONENT	CHECK	INTERVAL	ACTION	INSTRUCTIONS
Metal frame	Visual	According to use	Clean with a soft wet rag, soaked with an alkaline detergent. Use a plastic or wooden scraper to remove any deposit.	
Anti-grease filters	Visual	At least once a week	Clean by plunging into hot water or in a dishwasher with an alkaline detergent or, if necessary, remove any deposit using a soft brush.	Remove filters from channel
Fan	Visual	At least once a month.	Clean with an alkaline detergent.	Work from circular holes on the fan side
Grease drainage	Periodical	At least once a week	Drain grease	Open the drain cock under the hood

6.0 TROUBLESHOOTING

TYPE OF FAILURE	POSSIBLE CAUSE	SOLUTIONS
The hood does not suck the air	Faulty control systems outside the hood.	Check proper operation of each device
	Wrong motor wiring	Reset wiring
	Burnt motor	Replace with a spare part.
	Fan blocked by a foreign object	Remove the foreign object with an adequate tool and make sure that during operation there are no vibration and/or unusual noise
	Clogged filters.	Remove filters, clean them as shown in table 5 and install them in the hood again.
The watertight lamp (if any) does not work	Faulty control systems outside the hood.	Check the correct operation of each device
	Wrong lamp wiring	Repair wiring.
	Reactor failure	Replace the reactor

7.0 SPARE PARTS

COMPONENT		REPLACEMENT
Filter	Extract it from the hood and measure.	Extract from guides the filter to be replaced and install a new filter.
Fan	Read the identification plate on the fan side.	1. Remove filters to have access to the fan. 2. Disconnect wiring 3. Unscrew the four nuts that hold the fan flange. 4. Mount the new fan, following the same sequence, but in reverse
Lamp	Check length. L 130cm = 40W L 63cm = 20W	1. If a lamp holder is provided, unscrew locking screws and remove cover. 2. Unscrew the two rings at the opposite ends of the polycarbonate protective tube, turn the neon tube by 90° and extract it from seats. 3. Extract the neon tube from the polycarbonate protection and replace it. 4. Re-assemble the unit according to the above sequence, but in reverse
Lamp starter	Check the lamp power	1. Disassemble the lamp as specified above 2. Unscrew the plastic ring for starter protection 3. Release the starter (turn it anticlockwise), remove and replace it; then lock. 4. Re-assemble the unit according to the above sequence, but in reverse

INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS



DIAMOND EUROPE sa/nv
92, Chaussée de Vilvorde
1120 Brussels Belgium
tel: 0032/2/4202626 fax: 0032/2/4206766
info@horeca-land.be www.diamond.eu.com