



MOUNTING SET FOR AUTOMATIC WATER FILLING (9260260)

OPTION FOR DELI MERCHANDISER HD 3/4/5/7

(ADDENDUM TO USER'S MANUAL 9123513)

The regulations contained therein apply to this addendum.

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1 General

This option is for automatically filling the vaporiser tray of your HOT DELI.. If the water level drops, the sensor makes sure the water is topped up by opening a valve in the water supply. During filling the element is switched off.

There is an overflow facility in the inner tray of the unit for discharging water if in case of a malfunction the water supply is not interrupted.

2 Contents of package

The mounting set consists of the following parts:

Partno.	Description	Number
A	Relay K2	1
B	Relay socket	1
E	Cable set containing wire 101 to 107	1
F	Cable binder tapes	10
G	Water valve	1
H	Water level control, electronic	1
I	Plastic hose connection with rubber ring and copper nut	1
J	Screw M3 x 10	4
K	Nut M3	4
L	Hose 2.4 mtr (7.8 ft)	1
M	Hose clamp	3
N	Washer M16	1
O	Square Nipple with copper hose connection	1
P	Installation instruction	1

If any parts are missing or damaged, contact your supplier.

3 Installation Instructions



WARNING

First remove the plug from the outlet.

3.1 Mounting the water valve.

- Open the right and left panel by removing the bolts under the bottom of the workbench and pulling the top of the panels.
- Mount the water valve in the opening at the right bottom as displayed in fig.1. Secure the valve with the screws M3 x 10 and the nuts.
- Install the plastic hose connection with the rubber ring and copper nut to the extending part of the water valve underneath the Deli Merchandiser. See fig. 2
- Connect the water supply to the plastic hose connection.

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Fig. 1

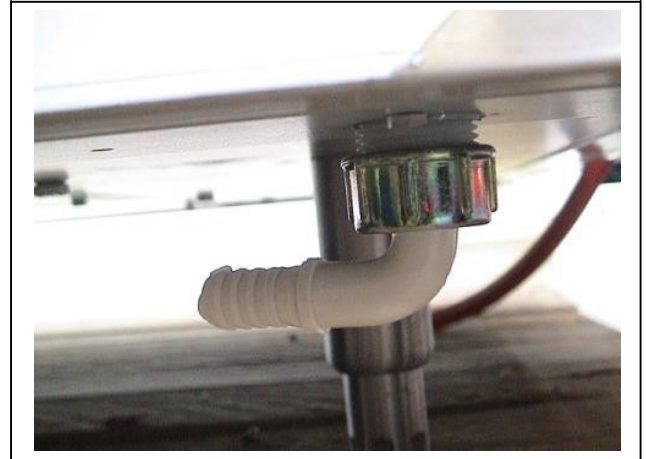


Fig. 2

3.2 Mounting the water output nipple and hose.

- Remove the cap of from the top of the water filler hole.
- From the broad side of the square nipple remove the high cap with the inner part and the thin nut. The removed parts will be used later.
- Assemble the copper hose connection to the square nipple.
- Attach the hose to the square nipple using a hose clamp.
- Fit the square nipple in the water filling hole and secure it with the ring M16 and the thin nut. Re-install the inner part and high nut. See fig. 3 and 4.

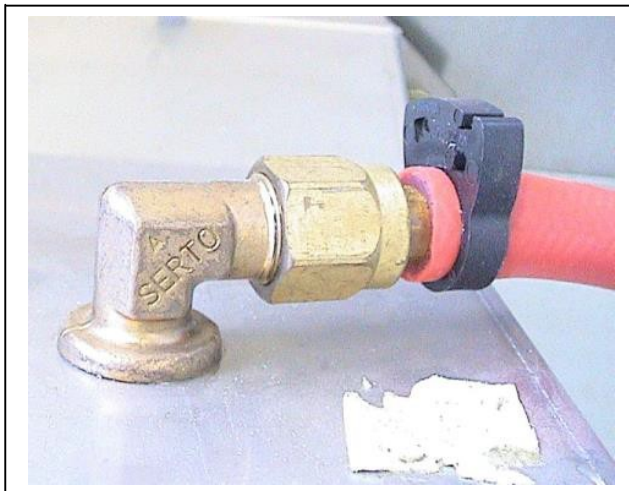


Fig 3.



Fig. 4

- Place the hose loosely beside the connection of the water valve and cut the hose to size. Use a hose clamp to secure the hose to the water valve. See fig. 5.
- Fasten the remainder of the hose to the tube of the overflow facility. Place a hose clamp and guide this hose to the facility you have made for overflow water to be caught in case of malfunction.

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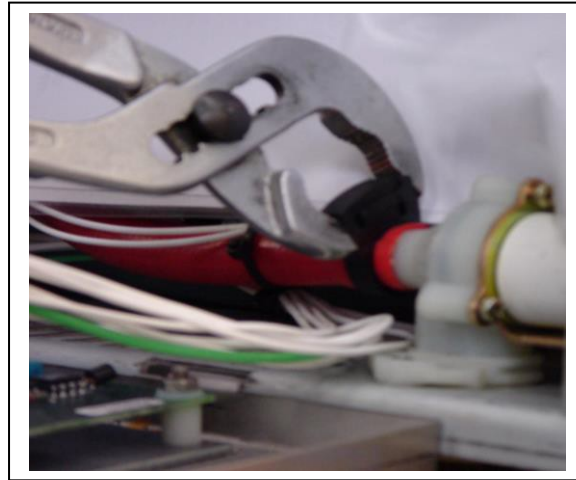


Fig. 5

3.3 Mounting the electrical components and wiring.

- Put the relay into the socket and click the relay with socket onto the DIN-rail next to relay K1. Make sure the connections 1(-) and 5(+) are at the bottom. See fig. 6.



Fig. 6

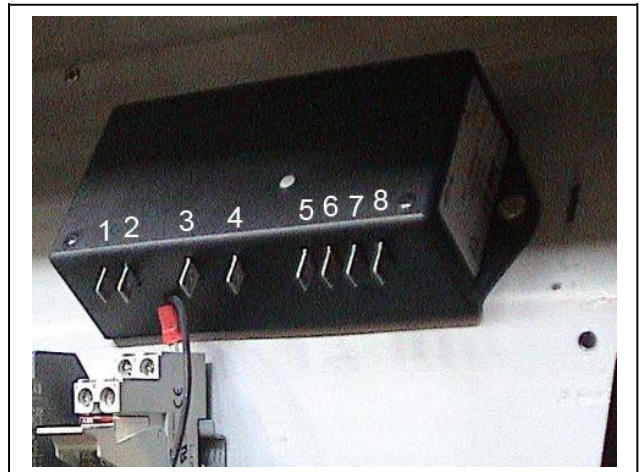


Fig. 7

- Remove wires 50 and 51 from the controlboard and from the level regulator. These wires will not be used again.
- Connect wire 104 to terminal X20 of the controlboard and connect wire 105 to terminal X19 of the controlboard. Lead the wires through the Deli Merchandiser to relay K2 and connect wire 104 to terminal 4(11) and wire 105 to terminal 2(12) of relay K2.
- Disconnect wire 55 from the level regulator. Connect wire 101 with the single connector on terminal 5 of the level regulator and the double connector to terminal 1. Make sure the free connector is placed to the left, away from terminal 2. Connect wire 55 to the free connector of wire 101.

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- Connect wire 102 to terminal 5(+) of relay K2 and to terminal 6 of the level regulator.
- Connect wire 103 to terminal 1(-) of relay K2. Connect the other side of wire 103 to a blue terminal with grey strip in the middle left to relay K1.
- Connect wire 106 to terminal 8 of the level regulator. Connect the other side of wire 106 to one of the terminals of the water valve.
- Connect wire 107 to the other terminal of the water valve and connect the other side of wire 107 to a blue terminal with grey or orange strip in the middle left to relay K1.
- Use the cable binder tapes to bind the new wires and hose.
- Close the left and right panel and secure them with the previous removed bolts

4 First use, maintenance and troubleshooting.

4.1 First use.

- Open the spigot in the supply line and check for water leakage. In case of leakage close the spigot and tighten the hose clamps or nuts until the leakage stops.
- Put the plug in the outlet, switch the unit on and adjust the level of humidification to 1/3 or more. The filling of water will start when the water level in the vaporiser tray is below the switch.

4.2 Maintenance.

- Follow the instructions which are mentioned in the user manual. No extra maintenance is required.



WARNING

The overflow facility is not meant for discharging cleaning water. Being used for this purpose will result in clogging and will destroy the safety feature.

4.3 Troubleshooting.

Item	Action
the water supply is not interrupted.	Check if the pins of the sensor for the water level are clean and clean them if necessary.
the control panel continues to indicate an insufficient water level, an alarm beep sounds and a sufficient water level has not been reached.	Check if the water supply is in order and the spigot has been opened.

Switch the unit off immediately and close the spigot in the supply line if the malfunction has not been corrected. Inform your supplier/service-agent.

5 Technical specifications.

Dimensions	
Water pressure (when filling)	Min. 1,5 Bar (22 Psi); Max 4 Bar (58 Psi)
Maximum refill time	90 seconds
Power (when filling)	11VA

