

Hobart requirements for warewash installation engineers

ceda Guide 067

Published December 2024



Hobart requirements for warewash installation engineers

Introduction

Several members have expressed concern about the wording of the requirements listed in the installation manuals for Hobart Ware Washers which are shown below.

| Activity | User Group | Qualification/Training |
|---------------------|---------------------|--|
| Installation | Qualified personnel | Qualified electrician according to local and national safety regulations or electrician trained by Hobart or Hobart Service. |
| | Trainees | Only under professional supervision and examination. |
| Maintenance, repair | Qualified personnel | Qualified electrician according to local and national safety regulations or electrician trained by Hobart or Hobart Service. |
| | Trainees | Only under professional supervision and examination. |

As it is a legal requirement to comply with manufacturers' installation instructions, the concern has been about the requirements for a qualified electrician whereas the majority of Foodservice Equipment Installation and Maintenance Technicians are not Qualified but have been trained and assessed as being competent to carry out the electrical work required when connecting or disconnecting an electrical appliance in accordance with The Electricity at Work Regulations 1989 (regulation 16) – See ceda Guidance document Number 26.

ceda guidance to members

ceda contacted Hobart UK for clarification and received the letter from their managing director which is attached to this document.

As suggested in the letter we contacted Chris Mansell who is the Hobart Warewash Product Manager.

[continues on next page](#)



Hobart requirements for warewash installation engineers

continued

Chris explained that the same document is used for more countries than the UK and that the document is worded so as to be applicable to other countries where local regulations are different from the UK.

He pointed out that the wording “according to local and national safety regulations” can justifiably be interpreted to mean that in the UK a foodservice equipment technician who has been trained and assessed as being competent meets the requirements of the Hobart Instructions.

Power supply

The following is an extract from Hobart instructions. The second paragraph is in accordance with the ceda Code of Practice for Electrical Installations in Commercial Foodservice Premises in requiring that the electrical supply to the isolator/socket should be verified by qualified electrician who should also be responsible for the equipotential earth bonding.

5.6 Connecting to the power supply



WARNING!

Risk of electric shock

Failure to connect properly to the power supply can cause mortal danger from electric shock.
▶ Have the machine connected to the power supply only by qualified personnel.

NOTE: To guarantee the electrical safety of the machine, it must be connected to a protective conductor system installed as specified. In addition, the machine must be connected on site to the equipotential bonding connection. The connecting screw (⚡) provided for this purpose is located next to the cable inlet.

These fundamental safety requirements and the professional design of the on-site installation must be verified by a qualified electrician.

Hobart does not accept any liability for damage caused by improper installation! Any applicable local installation instructions must be observed!

The mains cable must be connected via a cut-out device (main switch or accessible plug device).

Modification to an alternative power supply is possible as per the variants on the circuit diagram. Connection diagrams are located adjacent to the connection terminals.

Only for machines with three-phase current wash pumps (AMXX / AUP)

To verify the correct three-phase current connection, the rotational direction of the wash pump(s) must be checked as follows:

continues on next page



Hobart requirements for warewash installation engineers

continued



18th November 2024

Dear Peter

Thank you for your email asking Hobart to clarify its position on the question of competency for installation of equipment.

Training of employees installing Hobart equipment is the responsibility of the individual installer/distributor.

As part of our commitment to improvement, earlier in the year I already proactively raised this query, via our Product Managers who liaise quarterly with the factories on technical topics. We have made the following wording suggestion to help advance the consistency of language used in the manuals provided with the equipment by the manufacturing plants.


"A suitably qualified and competent person must carry out all electrical work in accordance with local and national safety regulations."

"Connection should be made via a suitable isolator with an on-off switch which is easily accessible for servicing after the machine has been installed."

We hope this satisfies the query raised. Should you wish to discuss this matter further please do not hesitate to get in touch with Chris Mansell.

Kind regards,

DocuSigned by:



C34FAT590031425

Tracy Southwell

Managing Director

Hobart UK Equipment