# C6 Aqua Power

# **User Manual**





Jägershillgatan 13 SE-213 75 MALMÖ, Sweden

Art. no EN29622

Nordisk Clean Solutions retains the right to make technical changes to the products. No responsibility is taken for any printing errors. www.nordiskclean.com Tel. +46 40 671 50 60





Manufacturer:

Nordisk Clean Solutions AB Jägershillsgatan 13 213 75 SE- Malmö This Declaration of Conformity is issued under our responsibility as manufacturer.

**Object of the declaration:** Commercial dishwasher **Model/type:** C6 Aqua Power **Serial number range and explanation:** C6 02 XXXXX*C6 = model 02 = hardware version* 

XXXXX=sequentialnumber

This Declaration of Conformity is valid from serial number: C6 02 00001

**Ratings:** 12.2 or 17.2kW 3 ~ 380 or 3 ~ 400-415V 50 or 60Hz

As delivered, the object of the declaration conforms to the applicable requirements of:

2006/42/EC - Machinery Directive	Safe design and construction
2012/19/EU - WEEE Directive	Waste Electrical and Electronic Equipment
2011/65/EU - RoHS Directive	Restriction of Hazardous Substances in electrical and electronic equipment
2014/30/EU - EMC Directive	Electromagnetic Compatibility

# The object of the declaration complies with the Directive above in accordance with the following harmonized standards:

Safety	EN 60335-1: 2012; A11; A13; A1; A14; A2; A15 EN 60335-2-58: 2005; A1; A11; A2; A12 IEC 60335-1: 2010 IEC 60335-1: 2010/AMD1: 2013 IEC 60335-1: 2010/AMD2: 2016 IEC 60335-2-58: 2017
EMC	EN 61000-3-12: 2011 EN IEC 61000-6-2: 2019 EN IEC 61000-3-11: 2019 EN IEC 61000-6-3: 2021

The object of the declaration is tested in accordance with EMF EN 62233: 2008, manufactured in accordance with EN 1717, and fitted with an air gap backflow preventer Family A Type B in accordance with EN 13077: 2023.

The undersigned hereby declares that the product described above meets the essential requirements of the stated directives and standards.

Signature: Pontus Norufell Date and place: 2025-07-01

Name: Pontus Nordfeldt

Position: BU Manager Granule Technology E-Mail: pontus.nordfeldt@nordiskclean.com

# Contents

l General Description and Safety 1.1 To the user 1.2 Notes and safety warnings 1.3 SIMpel	5 5 6 8
2 Operating 2.1 Control panel 2.2 Start up procedure 2.3 Load pots and pans 2.4 Load wash ware Dish wash mode 2.5 Pro wash basket 2.6 Accessories	9 9 10 11 12 13 16
3 Daily cleaning 3.1 How to lower the door 3.2 Cleaning inside the machine	19 19 22
4 HACCP Hygiene and download of data	27
5 Trouble shooting and alerts 5.1 User related notices 5.2 Error codes	29 29 31
6 Annex 6.1 Long time storage 6.2 Sustainability 6.3 Technical Specifications C6 Aqua Power	35 35 36 37
7 Notes	41



## 1 General Description and Safety

#### 1.1 To the user

Thank you for purchasing and for using a Nor:disk Clean Solutions product. This manual is your guide for the correct use of the C6 Aqua Power a commercial pot washer with support for dish washing.

It is important that you read this manual and that you understand the instructions on how to use this machine in a safe and correct way. You must always obey the safety instructions that is stated in this manual. The safety instructions are written for your safety, the persons nearby, and also to keep the C6 machinery from miss use.

Nor:disk Clean Solutions accepts no responsibility for damage to the equipment or other damage or injury caused by not following the directions in this manual.

If you seek further information about operators training or manuals you will find this and more on: <a href="Nor:disk Clean Solutions">Nor:disk Clean Solutions</a>.

For visual instructions please see: <a href="Youtube">Youtube</a> our own channel with user

tutorials accessory tutorials, customer case videos, and webinars.

Also there is a sticker with a QR code placed on the machine's front. Scan this with the camera on your mobile phone and get direct access to machine specific information and manuals (see chapter about SIMpel in this manual).

Ensure that the manual is always available during the whole lifetime of the machine.

User manual in Original

## 1.2 Notes and safety warnings

This machine is CE marked, which means that it meets the requirements of the EU Machine Directive regarding product safety. Product safety means that the machine has a design that will prevent personal injury or property damage. Therefore do not modify or replace parts of the machinery without the manufacturer's approval since this will void the manufacturer's product–liability.



#### **ELECTRICAL**

Appliance shall be disconnected from its power source during daily cleaning and maintenance activities.



#### NOTE

Children being supervised not to play with the appliance.

For your safety, test the local fault current circuit breaker (FI) regularly by pressing the test button.

Close the on-site water shut-off valve after the work is complete. Switch off the power supply after the work is complete.



#### WARNING

RED LIGHT: Indicates the machine is filling/heating or working. Do not open the door!

GREEN LIGHT: Indicates that the machine is ready to use.



Fig. 1 Red and green light



#### WARNING

Do not open the door during a wash cycle! Risk of burn.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



#### WARNING

The machine uses hot water. Avoid contact with the skin as there is a scalding risk!



#### **WARNING**

It is not allowed to sit or stand on the door.



#### **NOTE**

Regarding the handling and use of detergent and rinse aid with the product, please see the chemical manufacturer's instructions. Use high quality products for best wash result.

# 1.3 SIMpel

Use SIMpel to access machine specific information, manuals and more.

 Scan the QR code on the sticker that is placed on the machine.



Fig. 2 Sticker

2 When you scan the QR code, you enter the following user menu.



3 Select the language flag in the upper right corner. English is default.

# 2 Operating

# 2.1 Control panel

1 Confirm button



- 2 Stop button
- 3 Short program
- 4 Long program
- 5 Wash tank temperature
- 6 Rinse tank temperature

### 2.2 Start up procedure

- 1 Switch on the main electrical switch and close the door. The display lights up.
- 2 Close the drain valve on the front of the machine.

See Fig. 3 Drain valve

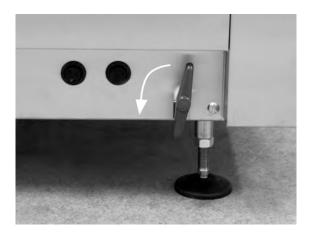


Fig. 3 Drain valve

- 3 To fill the machine press the Confirm (1) button. The machine starts filling and heating. During this phase the red light is on.
- 4 The machine is ready to use when the green light comes on. The filling and heating time depends on whether the machine has hot or cold water connection.

#### Preparing utensils

1 Empty and scrape off all food remains before loading the utensils

See Fig. 4 Scrape off food

- No soaking or scrubbing is needed.
- No usage of hand-soap or similar (to avoid foaming which could lead to extended problems).



Fig. 4 Scrape off food

2 Pots and pans containing moist protein-rich food remains may need a splash of water before being loaded into the machine.

### 2.3 Load pots and pans

Place the utensils in the basket in such way that their inside (the surface of the utensil that is soiled) facing out towards the spray pipes. It is important that all items are firmly in place when being washed.

Slide the basket half way out of the machine (the basket standing partly on the door.)

Check that nothing is sticking out from the basket's sides or bottom. The basket rotation must not be hindered.

See Fig. 5 Loading and unloading



Fig. 5 Loading and unloading

- 2 When the basket is loaded with pots and pans (with their dirty side faced outwards) slide the wash basket into the machine. The basket is designed so that you clearly feel when the basket is placed correctly on the basket wheel.
- 3 Make sure nothing sticks out from the basket. The basket must be able to rotate freely inside the machine.
- 4 Close the hatch and press either the button short wash or long wash and the machine will start the selected wash program.

#### 5 Basket lift

Through the built in basket lift, the basket can smoothly be taken out onto the door (integrated table) for loading and unloading.

See Fig. 6 Basket lift

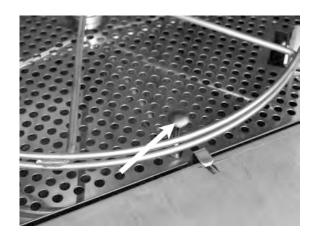


Fig. 6 Basket lift

#### 2.4 Load wash ware Dish wash mode

Place the items to be washed in a 500 x 500 mm wash basket.

Rinse off any remaining bits of food.

Put the wash basket into position in the machine. The basket wheel is designed so that you feel when the basket is positioned correctly.

# Wash basket for plates and crockery (19882)

Wash basket for plates and crockery, 500 x 500 mm. Capacity: 18 dinner plates, 12 soup plates or similar items.



Fig. 7 Wash basket

#### **Cover grid (13796)**

Cover grid for 500 x 500 mm wash basket. Prevents light items from being flushed out of the basket during a wash cycle.



Fig. 8 Cover grid



NOTE

The 500x500 mm wash basket should **NOT** be placed inside the standard wash basket.

#### 2.5 Pro wash basket

#### Pro Wash basket (29505)

Basket with foldable spikes, with loading possibilities for Gastronorm containers, pot and pans, as well as grids, baking sheets and cutting boards without adding extra accessories.

Capacity: 6 GN 1/1 65 mm or 3 GN 1/1 up to 200 mm + 3 GN 1/1 up to 65 mm. 2 GN 2/1 up to 100 mm, or 12 GN 1/4, 1/6, 1/9.

See Fig. 9 Pro Wash basket

Possible to load 12 GN containers. Choose among GN 1/4, GN 1/6, GN 1/9.

See Fig. 10 Pro Wash basket with small GN containers



Fig. 9 Pro Wash basket



Fig. 10 Pro Wash basket with small GN containers

Possible to load 2 GN 2/1, up to 100 mm.

See Fig. 11 *Two GN 2/1* 



Fig. 11 Two GN 2/1

2 Operating 2.5 Pro wash basket

Unfold the spikes.

Possible to load lids, grids, baking trays and chopping boards.

Maximum 6 pieces.

See Fig. 12 Loading of lids, grids, chopping boards and baking trays



Fig. 12 Loading of lids, grids, chopping boards and baking trays

The Pro Wash basket allows to wash pots in many different sizes.

Unfold the spikes. The spikes create multiple slots for pots and pans.

Works for pots and pans with a lip around the rim of the pan.

Maximum 6 pieces.

See Fig. 13 Loading of smaller pots

Loading of mid sized pot and big pot.

See Fig. 14 Loading of mid sized pot and big pot



Fig. 13 Loading of smaller pots



Fig. 14 Loading of mid sized pot and big pot

2.5 Pro wash basket 2 Operating

#### Utensil basket (29495)

To be placed inside the Pro Wash basket (29505).

For whisks, ladles etc. Height of items up to 500 mm.

6 pieces fits in a wash basket.

See Fig. 15 Utensil basket

See Fig. 16 Utensil basket loaded inside Pro Wash basket



Fig. 15 Utensil basket



Fig. 16 Utensil basket loaded inside Pro Wash basket

The Pro Wash basket is very versatile. Unfolding the spikes gives a lot of different loading options.

Mix containers, pots, pans and utensils.

See Fig. 17 Pro Wash basket with a mix of different wash ware



Fig. 17 Pro Wash basket with a mix of different wash ware

2 Operating 2.6 Accessories

### 2.6 Accessories

#### Flexible pot holder (13789)

Rubber strap with two hooks.
Rubber strap to be placed around pot and hooked on to the basket. Be careful when fastening and releasing the rubber bands as the hooks may cause harm.

See Fig. 18 Flexible pot holder



Fig. 18 Flexible pot holder

#### Pot basket (21423)

Holds 2 large pots (200 mm) or 1 large pot (400 mm) Placed in machine instead of Standard wash basket.

See Fig. 19 Pot basket



Fig. 19 Pot basket

When placing **one** large pot in the pot basket, use one or two Flexible pot holders to fixate the pot.

Hook the rubber band as and wrap it around the pot and hook on to the bar on the other side.

See Fig. 20 Pot basket



Fig. 20 Pot basket

2.6 Accessories 2 Operating

#### Multiflex holder for saucepans, small bowls and sieves (20554)

To be placed inside standard wash basket (26426). Capacity: up to 3-4 saucepans or up to 4-5 small bowls, sieves etc.

See Fig. 21 Multiflex holder



Fig. 21 Multiflex holder

#### Net basket with lid (21477)

For ladles, whisks or smaller light items.

Unfold the spikes, place the basket inside the Pro Wash basket.

See Fig. 22 Net basket with lid



Fig. 22 Net basket with lid

# Wash basket with bottom grid (26140)

Same capacity as the Pro Wash basket (29505). The bottom grid prevents handles etc from slipping through the bottom of the basket.

See Fig. 23 Wash basket with bottom grid



Fig. 23 Wash basket with bottom grid

# 3 Daily cleaning

### 3.1 How to lower the door

To facilitate the cleaning of the machine the door can be lowered.

When the door is lowered, it is easier to reach all parts inside of the machine.

Follow the steps below:

Pull the red knob (A) upwards and move it backwards (B) until it reaches (C).

See Fig. 24 Move the arm backwards

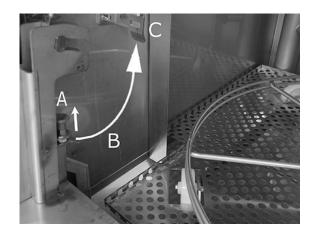


Fig. 24 Move the arm backwards



Fig. 25 Secure the arm properly

2 Make sure it secures correctly. You will hear a "click".

Fig. 26 Close up — secure the arm properly



Fig. 26 Close up — secure the arm properly

3 Keep a hand under the door to hold the weight of the door. Repeat the same procedure on the other side.

See Fig. 27 Keep a hand under the door



Fig. 27 Keep a hand under the door

4 When both arms are secured the door is released and can be lowered.

See Fig. 28 Lowered door

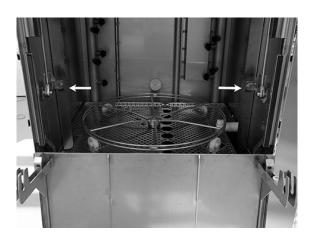


Fig. 28 Lowered door

5 When ready with the daily cleaning the door needs to be put back in place.

Raise the door to it's upper position.

Do the same procedure but in the opposite direction.

Release the knob (A), pull it down (B) and secure it (C) until you hear a "click".

The arms must be secured properly on both sides.

See Fig. 29 Same procedure — opposite direction

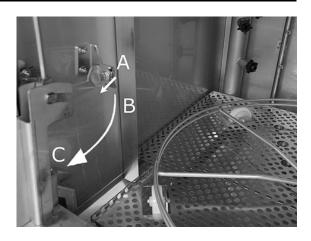


Fig. 29 Same procedure — opposite direction

6 The hatch is now back in position and the machine is ready for use.

# 3.2 Cleaning inside the machine

1 Press STOP button (2) and open drain valve to empty wash tank.

See Fig. 30 Open drain valve



Fig. 30 Open drain valve

- 2 Switch off at the main electrical switch.
- 3 Take the basket wheel out.

See Fig. 31 Basket wheel

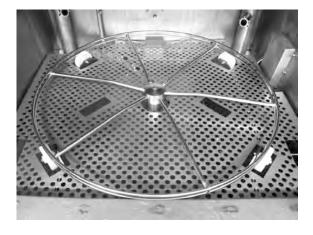


Fig. 31 Basket wheel

4 Lift the tank grid out by the handles.

See Fig. 32 Tank grid

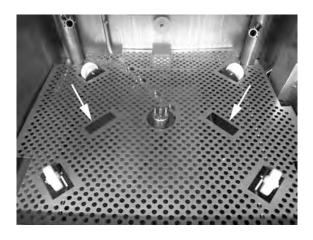


Fig. 32 Tank grid

- 5 Clean and flush the parts with water
- 6 Flush the inside of the tank with pure water.
- 7 Clean and flush bottom sieve (A) with water. Make sure there are no food residues on the sieve.

See Fig. 33 Bottom sieve, level sensor and rollers.

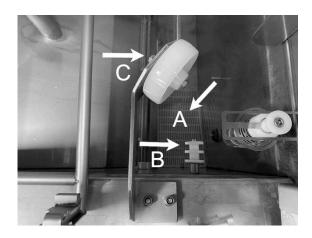


Fig. 33 Bottom sieve, level sensor and rollers.

- 8 Wipe off level sensor (B) with a clean cloth.
  - See Fig. 33 Bottom sieve, level sensor and rollers.
- 9 Check that the rollers (C) supporting basket wheel rotate freely.
  - See Fig. 33 Bottom sieve, level sensor and rollers.
- 10 Check the operation of the tap on the overflow drain.

Make sure it is positioned correctly.

Clean if required.

See Fig. 34 Overflow tap

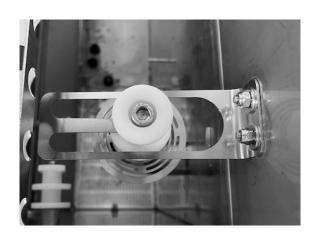


Fig. 34 Overflow tap

11 Clean the inner seal with a damp cloth.

See Fig. 35 Clean underneath

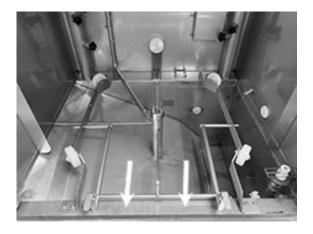


Fig. 35 Clean underneath

12 Wipe the inside of the lowered door with a damp cloth.

See Fig. 36 Lowered door

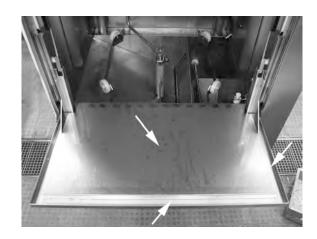


Fig. 36 Lowered door

13 Wipe the door frame with damp cloth.

See Fig. 37 Door frame to clean



Fig. 37 Door frame to clean

14 If present, clean or flush the EcoExchanger inside the cabin. (The box on top of the roof will be cleaned by a service technician when servicing the machine - every 10.000 cycle.)

The interior of the heat exchanger will be cleaned by the service technician doing the regular preventive service.

See Fig. 38 EcoExchanger as seen inside the machine cabin

15 For video instructions use the QR code and watch the daily cleaning on Youtube

See Fig. 39 QR code



Fig. 38 EcoExchanger as seen inside the machine cabin



Fig. 39 QR code



#### **NOTE**

The outside of the machine should **not** be washed with high-pressure water.

#### Replacement of cleaned items

- Put back bottom sieve if it has been unscrewed.
- Put back tank grid
- Put back basket wheel



NOTE

#### Over night and at longer stoppages

- · Ensure that wash tank is empty after cleaning.
- At longer stoppages, any water remaining at the bottom of the tank should be removed with a sponge or similar absorbent.
- After a long stoppage, check operation of the machine according to service manual, possibly with the assistance of a service engineer.

# 4 HACCP Hygiene and download of data

#### General

Nordisk Clean Solutions Documentation Tool, GDTdirect™, is an integrated function for the documentation of the pot washing machine's operating parameters and critical hygiene control points, HACCP. The following can be viewed:

- Operating data for the last 200 wash program run.
- Accumulated consumption of water and electricity since the start up of the machine.

#### Download of operation data from USB port.

- 1 Press stop.
- 2 Insert a USB stick.

The USB port is found on the right side of the machine.

3 Hold and press Short program (1), Long program (2) and Hidden button (3) for 3 sec.

See Fig. 40 Display with hidden button



Fig. 40 Display with hidden button

- **4** After 10 seconds the Confirm button lights up in green. Take out the USB stick.
- 5 Make sure to close the protective cover cap by pressing it firmly after each use.

# 5 Trouble shooting and alerts

### 5.1 User related notices

When an alert is displayed, the program is always interrupted.

After checking and taking care of the problem, the alert can be reset by pressing the STOP button.

Error code	Meaning	Cause	Remedy
100	Spray pipe alarm	Something is preventing movement of the spray pipes.	Remove whatever is preventing movement.
104	Overheating protector for rinse pump tripped, program is interrupted.	The rinse tank heater has overheated.	Clean level sensor. Reset overheat protection. If error code recurs in the next few hours, call a service engineer.
105	Overheating protector for wash tank tripped, program interrupted.	The wash tank heater has overheated.	Clean level sensor. Reset overheat protection. If error code recurs in the next few hours, call a service engineer.
116	Low water level, problem with foam.	Foam forming in the machine	Avoid using detergent designed for washing up by hand. Change the wash water. Contact the detergent supplier if the problems with foam formation still persist. Reset the alarm by pressing the STOP button.

Error code	Meaning	Cause	Remedy
118	Drain valve not closed	The drain valve has opened during an active process in the machine.	Close the drain valve and reset the alarm by pressing the STOP button.
132	Clean level sensor	Level sensor is probably dirty or water is not exchanged after longer shut down period.	Lower the level and clean the level sensor in the wash tank. Refill the tank. If sensor is already cleaned, reset the error and set the machine in heating mode for continued heating
134	Level detec- tion rinse tank	Level detection function in the rinse tank is out of order	

# 5.2 Error codes

The meaning of the error codes can be read out form the table below.

Error code	Meaning	Cause	Remedy
001		Program interrupted by operator.	This error code is displayed only when operating data is read.
103	Motor protector for rinse pump tripped.	The motor is overloaded, program is interrupted.	Contact a service engineer!
107	Temperature not reached in wash tank	Temperature in wash tank not reached, program interrupted.	Reset the alarm by pressing the STOP button. If the alarm recurs, contact a service engineer.
108	Temperature not reached in rinse tank	Temperature in rinse tank not reached, ongoing process interrupted.	Reset the alarm by pressing the STOP button. If the alarm recurs, contact a service engineer.
110	Temp sensor rinse tank not working.	The temperature sensor in the rinse tank is broken.	Contact a service engineer!
111	Temp sensor wash tank not working	The temperature sensor in the wash tank is broken	Contact a service engineer!
112	Water level too low in rinse tank.	The level in the rinse tank has fallen incorrectly.	Contact a service engineer!
113	Water level too low in wash tank.	The level in the wash tank has fallen incorrectly.	Contact a service engineer!

Error code	Meaning	Cause	Remedy
114	Long wash tank filling time.	Wash tank filling has exceeded its time limit.	Check the water supply to the machine, as well as the rinse pump. Clean the rinse nozzles. Reset the alarm by pressing the STOP button. If the alarm recurs, contact a service engineer.
115	Long rinse tank filling time	Rinse tank filling has exceeded its time limit.	Check the water supply to the machine, as well as the solenoid valve for rinse tank filling. Reset the alarm by pressing the STOP button. If the alarm recurs, contact a service engineer.
117	Long rinse time.	Too long rinse time. Correct water volume has not been reached in time.	Clean the rinse nozzles. Reset the alarm by pressing the STOP button. If the alarm recurs, contact a service engineer.  When the rinse nozzles are clean do a water change then start a wash program as usual.
130	IO board not tested at manufacture.	IO circuit board not tested at manufacture.	Contact a service engineer!

Error code	Meaning	Cause	Remedy
133	Short rinse time.	Rinse water was pumped out too fast, causing insufficient rinsing and heating of the wash ware.	Contact a service engineer!
142	Basket sensor indicating error.	Basket sensor that detects type of basket is indicating error.	Remove wash basket and run a program. Place empty pot washing basket (round) in the machine and start a program. If the program does not start, please contact service engineer. You can run the machine in Pot washing mode while waiting for service. In stand-by mode press a program button and Granule button together for 2 seconds (for Granule wash), and program button and water button (for water wash only).  Please read instruction regarding glass breakage before performing this operation.

Error code	Meaning	Cause	Remedy
143	ID error.	Electrical error, identity outside range.	Contact a service engineer!
144	Wrong in- coming volt- age to IO circuit board.	Wrong incoming volt- age to IO circuit board.	Continued operation can cause damage to the machine.  Contact a service engineer.

### 6 Annex

### 6.1 Long time storage

When the C6 is not in use for an extended period:

- Ensure that wash tank is empty after cleaning.
- Remove remaining water at the bottom of the tank with a sponge or similar absorbent
- Empty the detergent and fabric softener dosing device to avoid crystallization and subsequent damage to the pumps.
- Please pick up the hoses from the detergent and fabric softener containers and soak them in a container of clean water.
- Run a few wash cycles and empty the machine.
- Or go to the user settings and select injector to empty the detergent and fabric softener hoses.
- Turn off the main switch and turn off the water inlet faucet.

#### Put the C6 back in service:

- Replace the detergent and fabric softener hoses in their containers before starting the machine.
- Red hose = detergent
- Clear hose = fabric softener.
- After a long downtime, carry out a functional check using the service manual, possibly with the help of a service technician.

### 6.2 Sustainability

This symbol upon the product, or upon its accompanying documentation, tells that this product may not be treated as domestic waste, but rather must be taken to a collection facility which is suitable for the recycling of electric and electronic equipment.

Discard this product in conformity to the local norms regarding waste disposal.

For more information regarding the treatment, salvage and recycling of this product, contact your competent local offices, your local waste collection service provider or the point of sale in which the product was purchased.

### 6.3 Technical Specifications C6 Aqua Power

#### **GENERAL**

Design Commercial pot washer with sup-

port for dish washing

External dimensions H(hatch up)x

W x D (hatch open)

1736(2079) x 1025 x 957 (1317)mm

H: 1964 mm with Eco Exchanger

Weight 367 kg (filled machine)

274 kg (empty machine)

Tank volume 108 liter

Loading volume 220 litres (Ø 700 mm x H 570 mm)

Rinse water volume 4 litres
Wash water temperature 65 °C
Rinse water temperature Sound 85 °C

pressure level 65.2 dB (A) ISO 11203

#### **PROGRAMS & CAPACITY POT WASH MODE**

Pot wash programs Short: 3 min, 30 sec. (3 min, 30 sec

with Steam reduction or

EcoExchanger)

Normal: 5 min 10 sec. (5 min 30 sec.

with Steam reduction or

EcoExchanger)

Capacity per program 6 GN 1/1 65 mm depth or 3 GN 1/1 up

to 200 mm depth and 3 GN 1/1 up to

65 mm depth, or similar.

Max. / normal capacity per hour

Pot wash mode (normal capacity

incl. handling)

Short program: 17

Normal program: 11

#### **PROGRAMS & CAPACITY DISH WASH MODE**

Short: 1 min, 30 sec (2 min, 30 sec. Dish wash programs

with Steam reduction or

EcoExchanger)

Normal: 2 min, 30 sec. (3 min, 30 sec.

with Steam reduction or

EcoExchanger)

Capacity per program 40 baskets/33 baskets

Max. /Normal capacity per hour

Dish wash mode (normal capacity

Normal program: 17

Short program: 24

incl. handling)

Heater wash tank

#### Ratings

C6 3~ 380 and 400-415V/50 Hz or 60 Hz

+ PE

**Fuse** 25 A

Maximum power 12.2 kW

Wash tank heater 9 kW Rinse tank heater 9 kW

Wash pump motor 2.2 kW Dish pump motor 0.735 kW Rinse pump motor 0.11 kW

C6 3~ 380 and 400-415V/50 Hz or 60 Hz

+ PE

**Fuse** 32 A

Maximum power 17.2 kW Rinse pump motor 0.11 kW

14 kW Heater rinse tank 14 kW

Wash pump motor 2.2 kW Dish pump motor 0.735 kW Rinse pump motor 0.11 kW

Enclosure rating IPX5

WATER CONNECTION	Total hardness: 3-7 °dH, 5-12 °TH,
Hardness/Connection	53-125 PPM
	¾" BSP male (DN20)
	NB! Reverse osmosis water and to- tally softened water must not be used.
Connection C	Inlet used for both: 12.2 kW (55°C-65°C) and 17.2 kW (5-20°C): 100-600 kPa (1-6 bar), 15 litres / minute
Connection D	Inlet used for 17.2 kW 32 A units with steam reduction or Eco Exchanger: 300-600 kPa (3-6 bar), 15 I/min, < 20°C
VENTILATION & DRAIN	
Ventilation without steam reduction	500 m³/h
Ventilation with steam reduction	200 m³/h
Ventilation with EcoExchanger	100 m³/h
Heat emitted to room with steam reduction (total/sensible/latent)	1.7 kW / 0.8 kW / 0.9 kW
Heat emitted to room without steam reduction (total/sensible/latent)	2.4 kW / 0.8 kW / 1.6 kW
Heat emitted to room with EcoExchanger (total/sensible/latent)	1.3 kW / 0.8 kW / 0.5 kW
Drainage pipe	Pipe Ø 32 mm (outer diameter)
Drain	Capacity requirement 50 I/min
	No drain pump, gravity drain
	The machine must not be placed directly over a drain.
DETERGENT & RINSE AID	
Detergent and rinse aid	Required. 230 VAC signal is available from separate box.
	Max load total 0,5 A



#### **CAUTION**

IPX5 do NOT hold high velocity water clean. Do not use water jet/high pressure water to clean the machine. Do not clean the floor under or close to the machine with high pressure water due to water splashes.



#### **NOTE**

C6 is supplied with a 2 metres long electric cable to be connected to an approved supply disconnecting device on the wall. The supply disconnecting device is not included in the delivery.

# 7 Notes