

## Fog Box

CW4062

Instructions (V2.1 0220)

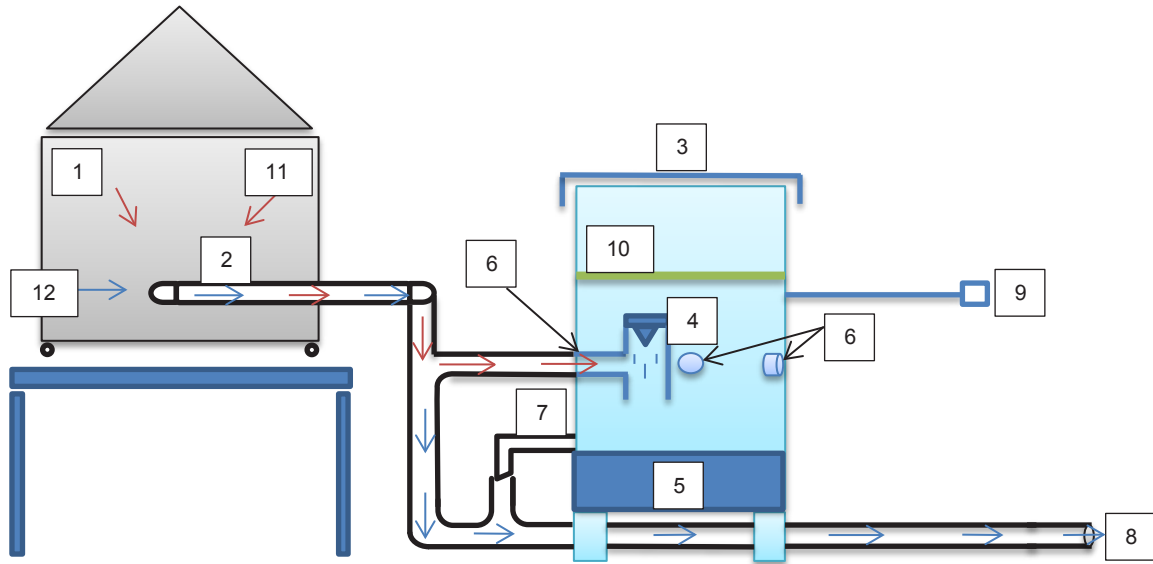


**IMPORTANT!** Before taking this instrument in use we strongly advise you to read this manual carefully.

# FOG BOX INSTALLATION

## Models

100



- |    |                            |     |                                   |
|----|----------------------------|-----|-----------------------------------|
| 1. | 100 litre Cabinet          | 9.  | 240V Power Socket – 13 Amp – Pump |
| 2. | Drain at back of Cabinet   | 10. | Wet Filter                        |
| 3. | Fog Box                    | 11. | Compressed Air with Salt Fog      |
| 4. | Spray Head                 | 12. | Liquid Salt Solution waste        |
| 5. | Water Level                |     |                                   |
| 6. | 3 Access Ports (2 Blanked) |     |                                   |
| 7. | 15mm Overflow Pipe         |     |                                   |
| 8. | "Fog Box" Drain            |     |                                   |

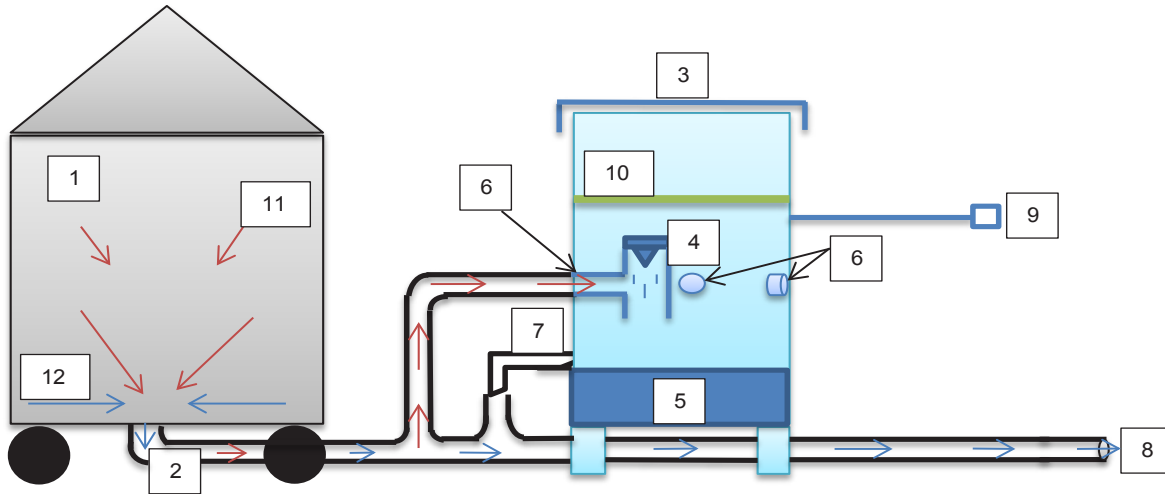
**Note:** Powered directly from Salt Spray Cabinet if ordered with a Salt Spray Cabinet. If ordered separately then a 13 Amp power supply will be required.

## Instructions

- a) Connect drain from back of cabinet (No. 2. on drawing) to drain connection on the Fog Box using the pipe and fittings supplied.
- b) The cabinet needs to be on table or bench higher than the Fog Box.  
  
DO NOT CONNECT THE POWER SUPPLY UNTIL YOU FILL THE FOG BOX WITH WATER.
- c) Remove the lid of the Fog Box and fill the box up to the drain pipe (No. 7 overflow pipe on drawing).
- d) Wet the two filters with water, soak and place on the plastic plate and then put a plastic plate on top of the filter (No. 11 Wet Filter). Also soak the filter in the Air Release Pipe (No. 10) with water and keep wet.
- e) Connect the drain pipe (No. 8) to your drain for liquid waste.
- f) Connect the Power Supply Cable (No. 9) on the Fog Box to the socket on the side of the cabinet.
- g) You can now switch on the cabinet and the pump will push the water through the spray nozzle mounted in the Spray Head (No. 4).  
  
The pump is self-priming and you should always maintain a water level in the Fog Box above the Drain Tap Pipe (No. 6).  
  
Failure to keep the water level will result in pump failure.
- h) Maintenance :
  1. Every week check that the filter in (No. 10) Air Release Pipe is wet and the filters in the Wet Filter (No. 11) are wet.
  2. Wash filters in clean water frequently (every 4 weeks).
  3. Every three months switch of the Fog Box by disconnecting the power socket and drain down system by opening drain tap (No. 6). Wash out and then refill with water up to Overflow Pipe (No. 7).
- i) Air from the cabinet is full of salt fog, this passes into the Fog Box and it is spray with a fine mist of water which dissipates the airborne salt, leaving clean air. The clean air passes through the wet filters (No. 11) and then out of the Air Release Pipe (No. 10) through another wet filter.

## Models

200	450	750	1000	2000
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|----|-------------------------------------------|-----|-----------------------------------|
| 1. | 200, 450, 750, 1000 or 2000 litre Cabinet | 9.  | 240V Power Socket – 13 Amp – Pump |
| 2. | Drain at back of Cabinet                  | 10. | Wet Filter                        |
| 3. | Fog Box                                   | 11. | Compressed Air with Salt Fog      |
| 4. | Spray Head                                | 12. | Liquid Salt Solution waste        |
| 5. | Water Level                               |     |                                   |
| 6. | 3 Access Ports (2 Blanked)                |     |                                   |
| 7. | 15mm Overflow Pipe                        |     |                                   |
| 8. | "Fog Box" Drain                           |     |                                   |

**Note:** Powered directly from Salt Spray Cabinet if ordered with a Salt Spray Cabinet. If ordered separately then a 13 Amp power supply will be required.

## Instructions

- Connect drain from underneath the cabinet (No. 2. on drawing) to drain connection on the Fog Box using the pipe and fittings supplied. Make sure that the pipe flows downhill to allow it to drain.
  - DO NOT CONNECT THE POWER SUPPLY UNTIL YOU FILL THE FOG BOX WITH WATER.
  - Remove the lid of the Fog Box and fill the box up to the drain pipe (No. 7 overflow pipe on drawing).
  - Wet the two filters with water, soak and place on the plastic plate and then put a plastic plate on top of the filter (No. 11 Wet Filter). Also soak the filter in the Air Release Pipe (No. 10) with water and keep wet.
  - Connect the drain pipe (No. 8) to your drain for liquid waste.
  - Connect the Power Supply Cable (No. 9) on the Fog Box to the socket on the side of the cabinet.
  - You can now switch on the cabinet and the pump will push the water through the spray nozzle mounted in the Spray Head (No. 4).
- The pump is self-priming and you should always maintain a water level in the Fog Box above the Drain Tap Pipe (No. 6).
- Failure to keep the water level will result in pump failure.
- Maintenance :
    - Every week check that the filter in (No. 10) Air Release Pipe is wet and the filters in the Wet Filter (No. 11) are wet.
    - Wash filters in clean water frequently (every 4 weeks).
    - Every three months switch of the Fog Box by disconnecting the power socket and drain down system by opening drain tap (No. 6). Wash out and then refill with water up to Overflow Pipe (No. 7).
  - Air from the cabinet is full of salt fog, this passes into the Fog Box and it is spray with a fine mist of water which dissipates the airborne salt, leaving clean air. The clean air passes through the wet filters (No. 11) and then out of the Air Release Pipe (No. 10) through another wet filter.

# PRODUCT GUARANTEE

C&W Specialist Equipment guarantee the cabinet and components included in its manufacture for a period of one year from the date of despatch from its factory according to the shipping documents subject to the below mentioned conditions and excluding the items listed in condition 5 below. If within the said period any component of the cabinet is found to be defective, C&W Specialist Equipment will (subject to the conditions of the guarantee and excluded items) exchange or repair such a component free of charge to the end customer. In the event of a local distributor or agent representing C&W Specialist Equipment, the agent or distributor will be responsible for the repair or replacement of the faulty component. All labour and travelling costs incurred during the replacement will be absorbed by the agent or distributor. C&W Specialist Equipment will supply the replacement components without charge on condition that the said faulty component is returned to C&W Specialist Equipment at the expense of the agent) within the period of the guarantee.

This guarantee is to be additional to and does not take away any of the purchaser's rights under the Sale of Goods Act 1979. Neither does this guarantee supersede any guarantee given by the manufacturers whose services will be employed where appropriate.

## Conditions of Guarantee

1. The cabinet has not been tampered with or repaired by anyone other than an employee or agent of C&W Specialist Equipment, unless under direct instructions from C&W Specialist Equipment.
2. The cabinet has been installed correctly as per the instructions of C&W Specialist Equipment.
3. The cabinet has not been subject to misuse, or to willful or accidental damage (including damage caused by fire or lightning).
4. The cabinet has been used solely for the purpose for which it was manufactured and kept in and operated to the conditions specified by C&W Specialist Equipment.
5. The guarantee excludes components that have a limited life span and components that are non mechanical or electrical that fail due to third party damage.



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