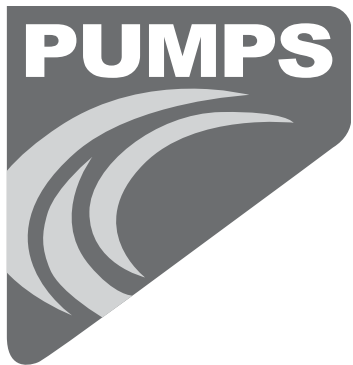


# ASPEN



## Data Sheet

### Technical Specification

- 2 metre connecting cable
- Pre-wired safety switch  
240V, 4A max
- Maximum water pumping capacity 30 litres/minute
- Non-return valve
- Tank holds 5 litres
- Max. discharge head 15 metres

metres

- Pump rating 240V AC, 1.1A full load

### Electrical Connections

Brown	Live	
Blue		Neutral
Green/yellow		Earth
2 x Black		Safety Float Switch

Designed by Engineers  
for Engineers

# The Aspen Stainless Steel Hot Water Tank Pump

Suitable for any dehumidifier drain-down applications

## Description

The pump is designed to collect hot water from dehumidifier drain down cycles and the normal condensate from any associated air conditioning or boiler systems and discharges it to a maximum head of 15 metres.

The internal prewired safety float is a low current switch to stop the drain down cycle in the event of pump failure. The pump is operated via an internal float switch.

## Dimensions

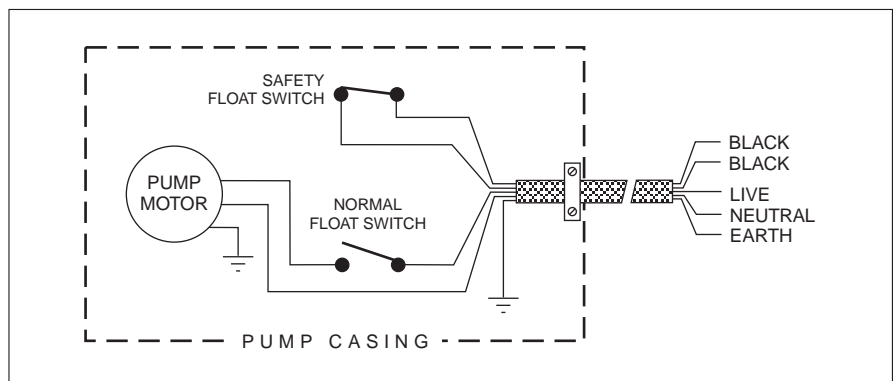
Height: 160mm. Width: 360mm. Depth: 325mm.

## Installation Notes

This pump is designed to sit on a level surface.

15mm copper is recommended for the discharge, keeping the number of elbows to a minimum and should be lagged to prevent freezing.

Additional check valves may be required to prevent siphoning if pipework falls away to a lower level.



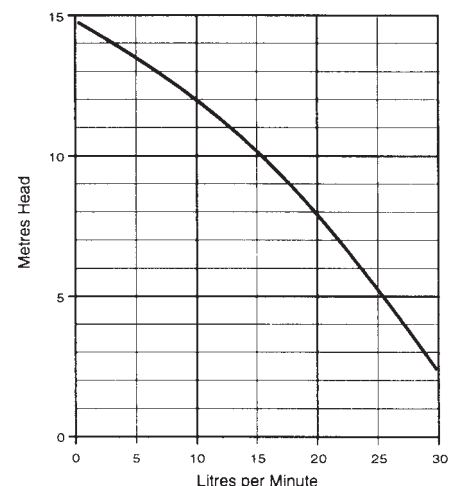
## Commissioning the Pump

- 1 Fill the tank with cold water.
- 2 Disconnect the external non-return valve.
- 3 Depress internal non-return to prime pump.
- 4 Reconnect the external non-return valve.
- 5 Connect power supply – pump should run.
- 6 Check the pump switches are OFF when empty.

## Service Guide

The pump should be cleaned on a regular basis to remove all scale deposits and ensure free operation of all float switches.

The pump should then be recommissioned with clean cold water.



## Aspen Pumps

Aspen Building, Apex Way, Hailsham, East Sussex BN27 3WA  
Tel: (01323) 848842 Fax: (01323) 848846 [www.aspenpumps.com](http://www.aspenpumps.com)

## The ASPEN Range of Pumps

### ASPEN Standard

Particularly suitable for wall and floor mounted units.

### ASPEN Universal

Particularly suitable for ceiling mounted units, VRV systems and wall units but can be used on any system.

### ASPEN Hi-Lift Tank

Suitable for any situation, particularly high lift conditions. 1 litre and 2 litre versions available.

### ASPEN Hi-Flow Tank

Suitable for any condition requiring rapid removal of condensate. 1 litre and 2 litre versions available.

### ASPEN Mk 4 Water Sensor

Particularly suitable for use in refrigerated cabinets, but can be used wherever space is available for the two sensor heads.

### ASPEN Dairy

Very low height, only 10cm. Particularly suitable for dairy cabinets. Large 11 litre stainless steel tank.

### Mini Orange

A versatile mini pump. Works particularly well with wall mounted evaporators. Small enough to be mounted inside unit or trunking.

### ASPEN Macerator

Suitable for food hall cabinets. Available with 4 litre tank in plastic or 12 litre in stainless steel.

### Conduit Pump

A perfect solution built into trunking. Virtually self installing, just connect to evaporator drain tray and electrical supply.

## La gamme des pompes ASPEN

### ASPEN Standard

Convient particulièrement aux unités à montage mural et montées au sol.

### ASPEN Universal (Universelle)

Convient particulièrement aux unités montées au plafond, aux systèmes VRV et aux unités à montage mural. En fait, cette pompe convient à tous les systèmes.

### ASPEN Hi-Lift Tank

Convient à toutes les applications, particulièrement lorsque la hauteur de refoulement est élevée. 1 et 2 litre.

### ASPEN Hi-Flow Tank

Convient à toutes les conditions exigeant une extraction rapide du condensat. 1 et 2 litre.

### ASPEN Mk 4 Water Sensor (DéTECTEUR d'eau)

Convient particulièrement à un usage dans des armoires frigorifiques, bien que pouvant être utilisé dans tous les cas où il existe un espace suffisant pour installer les deux têtes détectrices.

### ASPEN Dairy

Seulement 10cm de hauteur. Convient tout particulièrement aux armoires destinées aux produits laitiers. Large réservoir de 11 litres en inox.

### Mini Orange

Une mini pompe aux multiples usages. Particulièrement performante avec évaporateurs à montage mural. Juste assez petite pour être intégrée à l'intérieur du système ou dans une goulotte.

### ASPEN Macerator

Convient aux armoires murales alimentaires. Disponible avec réservoir de 4 litres en plastique ou 12 litres en inox.

### Conduit Pump

Une solution parfaite intégrée dans une goulotte. A connecter tout simplement au bac évaporateur de drainage et branchez/.

## Das ASPEN Pumpenprogramm

### ASPEN Standard

Speziell für wand und bodenmontierte Anlagen.

### ASPEN Universal

Speziell für deckenmontierte Anlagen, VRV-Systeme und wandmontierte Anlagen, kann jedoch für ein beliebiges System benutzt werden.

### ASPEN Hi-Lift-Tankpumpe

Für jede Aufgabe geeignet, insbesondere bei großen Förderhöhen. Behälter 1 und 2 Liter.

### ASPEN Hi-Flow-Tankpumpe

Für jede Situation, in der rasche Kondensatabsaugung notwendig ist. Behälter 1 und 2 Liter.

### ASPEN Mk 4-Pumpe mit Wassersensor

Speziell für Kühltheken geeignet, kann jedoch auch überall da eingesetzt werden, wo genügend Platz für den Sensor vorhanden ist.

### ASPEN Dairy

Sehr geringe Einbauhöhe von 100mm besonders geeignet für Kühlung in Molkereien grosser 11-Liter-Behälter aus Edeistahl.

### Mini Orange

Eine vielseitige Mini-Pumpe besonders geeignet für wandmontierte Geräte klein genug zum Einbau in Geräte oder in Montagekanälen.

### ASPEN Macerator

Speziell für und Kühltheken wahlweise mit 4-Liter-Behälter aus Kunststoff oder 12-Liter-Behälter aus Edeistahl.

### Conduit Pump

Eine perfekte Lösung für den Einbau in Montagekanäle oder Leitungen einbaufertig zum Anschluss an Tauwasser-Auffangwannen und Elektro-Zubehör.

## DECLARATION OF CONFORMITY

**G.B.** It is hereby certified that the Aspen electric motor driven pumps as above comply with the essential Health & Safety requirements of the "Machinery Directive" having the reference as given overleaf.

MACHINERY DIRECTIVE

(89/392/EEC amended by 91/368/EEC, 93/44/EEC and 93/68/EEC)

(Electromagnetic Compatibility Directive - 89/336/EEC amended by 92/31/EEC)

(Low Voltage Directive - 73/23/EEC amended by 93/68/EEC)



Signed:

Quality Assurance Manager



Manufactured in the UK by ASPEN PUMPS® • Pat. Pending