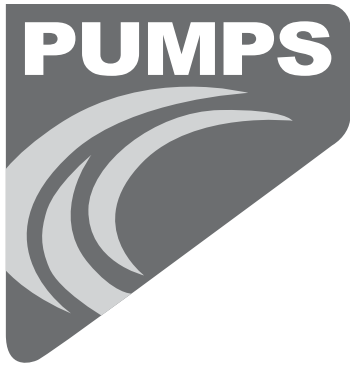


# ASPEN



## Data Sheet

### Technical Specification

- 2 metre connecting cable
- Self-priming
- Tank holds 4 litre
- Maximum 6 metres discharge head
- Maximum water pumping capacity 900 litres per hour discharge
- Pump has a pre-wired safety switch. 4.0A max
- Pump rating 0.7A, 175W, 220/240V AC

### Electrical Connections

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

Designed by Engineers  
for Engineers

# The Aspen Economy 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 discharge it to a maximum head of 6 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 two internal float switches.

## Dimensions

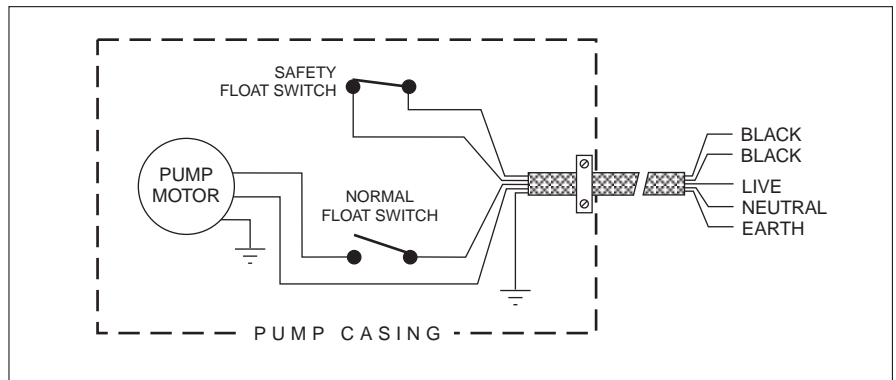
Height: 205mm. Width: 300mm. Depth: 150mm. Weight: 3.6kg.

## Installation Notes

This pump is designed to sit level on its base.

Ensure that there are no kinks or trapped parts in the discharge piping, which must have an internal diameter of 9mm and be secured to the pump outlet with a pipe clamp.

**IMPORTANT:** The pre-wired safety switch **SHOULD ALWAYS** be utilised.

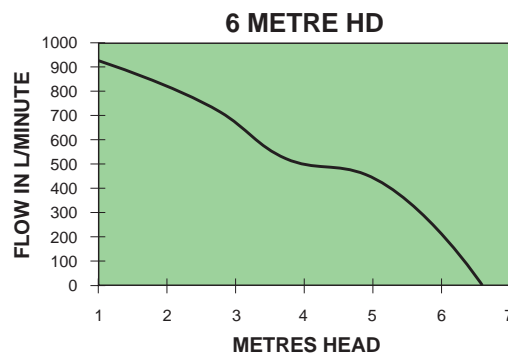


## Service Guide

Flush the pump through with an anti-bacterial wash every 6 months to avoid sludge build-up in the pump housing.

**NB:** The contractors should satisfy themselves that any chemicals used are compatible with the working of the pump.

For further help contact Aspen Pumps.



### Aspen Pumps

Aspen Building, Apex Way, Hailsham, East Sussex BN27 3WA  
Telephone: 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.

### Mini Lime

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 de montage mural et montées au sol.

### ASPEN Universal (Universelle)

Convient particulièrement aux unités montées au plafond, aux systèmes VRV et aux unités de 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 litres.

### ASPEN Hi-Flow Tank

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

### 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 de 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 un réservoir de 4 litres en plastique ou 12 litres en inox.

### Mini Lime

Une solution parfaite à intégrer dans une goulotte. À connecter tout simplement au bac évaporateur de drainage et brancher.

## 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 Edelstahl.

### Mini Orange

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

### ASPEN Macerator

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

### Mini Lime

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

