

Condensate Pump

Condistar H 76 K

Application

Compact automatic pump designed for drainage of condensation water from heating or air conditioning systems. In modern condensing boilers the condensate is cooled below the dew point. This condensate has to be disposed. H 76 K is especially designed for rooms below the sewer backflush level where direct drainage disposal is not possible. Quiet operation, little space requirement and low operation costs are some characteristics of the H76K. The integrated float switch ensures a reliable automatic operation. H76K can be fitted either wall-hung or floor standing.

Pumped liquid: Ph-value of pumped liquid up to 2,5. Max. liquid temperature 50°C.

Operation: Intermittent.

Design

Collection tank of fire preventive ABS with 3 inlets 28mm dia., two of them covered with caps, adapter for different inlet pipe-diameters.

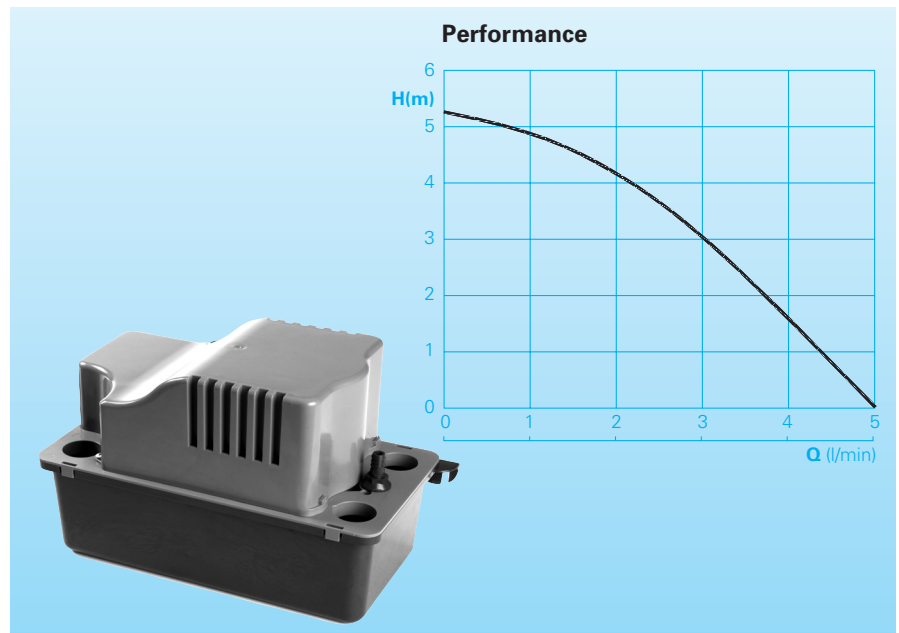
Pressure side connection 3/8" with integrated back water valve.

Wall hanging unit, drainage hose

Motor: Single phase motor with stainless steel motor shaft, thermal protection switch. Test switch for control function, degree of protection IP44.

Level control: Float switch with volt free alarm contact.

An additional float switch activates a safety switch with optional closing or opening contacts to be used for a buzzer or a bell.



Technical data

Pump type	Motor- input P ₁ (kW)	Motor- output P ₂ (kW)	Voltage 50 Hz (V)	Nominal current (A)	Cable length (m)	Weight (kg)
H76 K	0,075	0,032	230 / 1 Ph	0,6	1,8	2,9

Speed: 2900 rpm

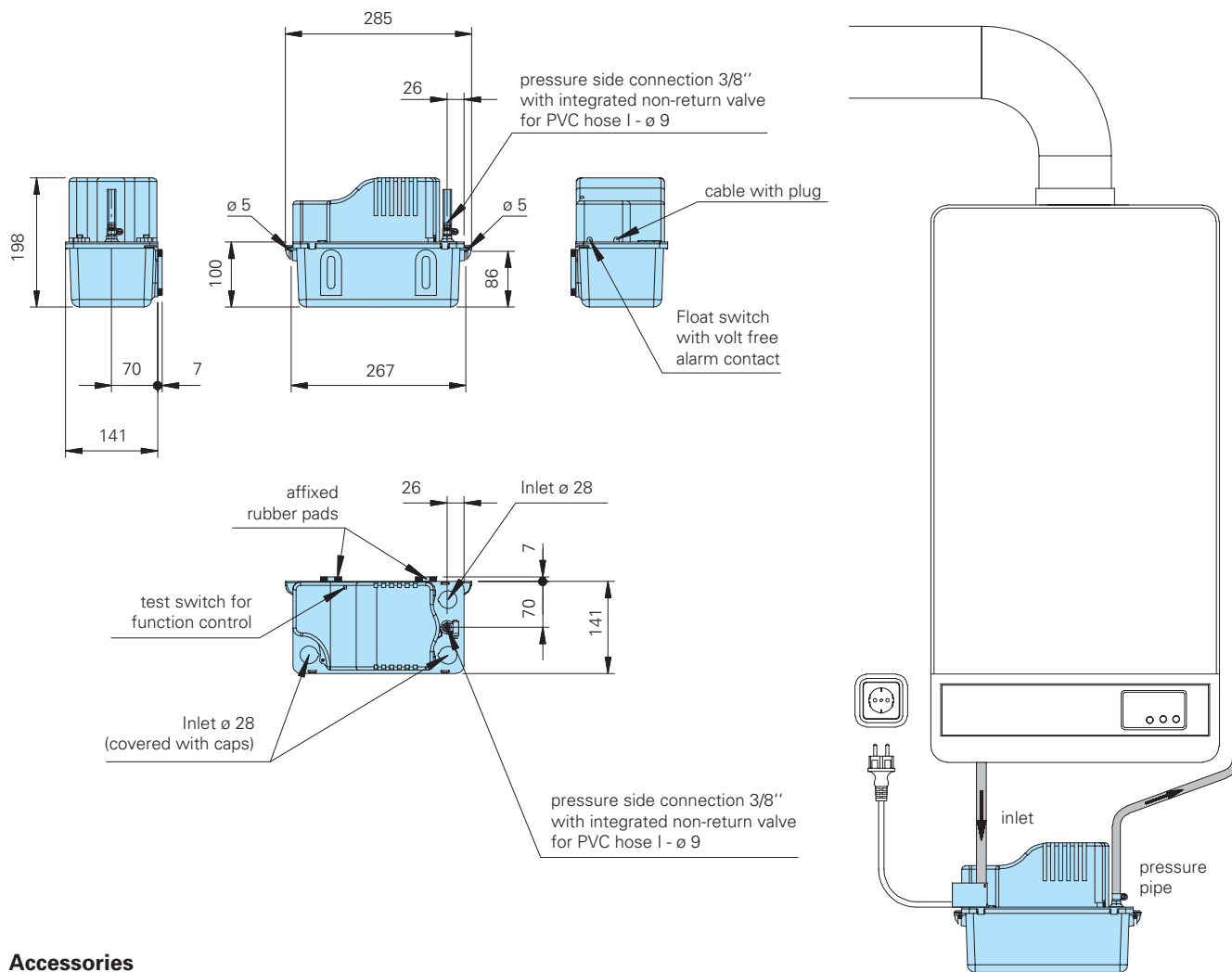
Discharge: 9,5 mm (3/8"-sleeve)

Materials

Motor housing, tank, impeller	fire preventive ABS
Motor shaft	stainless steel

Equipment supplied

Tank with pump and control box, 1,8m of cable with plug, 6m of discharge hose, adapter for different inlet pipe-diameters.



Accessories

Description	Part No.
Alarm system AL3 without level registration	1586140
For mains independent operation, rechargeable battery 9V with connector-set for AL3	1952215



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