



## COMBI

### Item Number 3004146

The COMBI condensate pump is designed for systems from 6.000 BTU/h (1.75kW) up to 120.000 BTU/h (35kW). The digital water sensor, the universal voltage range and the individually configurable flow rate are features that help make the COMBI the most powerful and quietest air conditioning condensate pump on the market today. The variable range of applications allows the trade as well as the installer to cover almost all needs with only one pump.

- Universal use due to wide range of applications
- Guarantee period starts only after commissioning (readable via USB)
- 42 liters pumping capacity per hour
- 20 meters delivery head
- <19 dB noise level
- No float problems thanks to digital sensor
- Water sensor can be used horizontally or vertically
- Control of the pumping capacity according to requirements
- Spare parts available

## Technical Data

<b>Colour</b>	grey (RAL 7040)   yellow (RAL 1023)
<b>Standards</b>	EN 60335-1, EN 60335-2-41, UL778 CSA C22.2 #68
<b>RoHS Conformity</b>	1
<b>RoHS Conformity</b>	Yes
<b>Type</b>	Diaphragm type
<b>Operating Temperature Range</b>	3 - 40 °C
<b>Storage Temperature Range</b>	-20 - 50 °C
<b>Water Temperature Range</b>	5 - 25 °C

Acknowledged globally



<b>Voltage</b>	100 - 240 VAC
<b>Frequency</b>	50 / 60 Hz
<b>Protection Class</b>	I
<b>Ingression Protection</b>	IP44
<b>Energy Consumption</b>	12 W
<b>Cable Length</b>	1.5 m
<b>Max. Flow Capacity</b>	42 l/h
<b>Max. Suction Head</b>	3 m
<b>Max. Delivery Head</b>	20 m
<b>Noise Level</b>	19 dB(A)
<b>Alarm Relay</b>	Interchangeable NO or NC, rated 250VAC, 6.3A or 28VDC, 6.3A
<b>Tube Diameter</b>	6 mm
<b>Packaging</b>	Blister
<b>Scope of Supply</b>	Power cable, Alarm cable, Sensor cable, Star tube and anti-siphon device, Suction tube, Vent tube, Factory-installed alarm fuse, Cable ties, Instruction manual

## Accessories

4678597	IN-LINE FILTER	Filter for condensate water
4679160	PVC-TUBE	Plastic tube 6 mm, 30 meters, 1/4"
4678741	AQUASWITCH	Electronic water switch, 95-254V
4678546	AQUASWITCH-24	Electronic water switch 24 V AC/DC

## Spare Parts

3004113	COMBI-SEN	Spare sensor for COMBI
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*Acknowledged globally*



3004063	FIL-4063/4	Spare filter for COMBI, 4 pieces
3004087	KIT-4087	Star tube with Siphon device
4687950	CAB-4007	Replacement water sensor cable
3004180	FUS-4180/10	Spare fuses for COMBI and GOBI II 6.3A, pack of 10 pieces
3004050	FUS-4050/10	Spare fuse, 10 pieces
3004065	HSG-4065/4	Siphon Device, 4 pieces