



## COMBI

**Item Number 3004046**

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 height
- <19 dB Noise level
- No float problems thanks to digital sensor
- 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°C - 50°C
<b>Water Temperature Range</b>	5 - 25 °C

<b>Voltage</b>	100 - 240 VAC
<b>Frequency</b>	50 / 60 Hz
<b>Protection Class</b>	II
<b>Ingression Protection</b>	IP44
<b>Energy Consumption</b>	8 W
<b>Cable Length</b>	1.5 m
<b>Max. Flow Rate</b>	42 l/h
<b>Max. Suction Lift</b>	3 m
<b>Max. Discharge height</b>	20 m
<b>Noise Level</b>	19 dB(A)
<b>Alarm Relay</b>	Interchangeable NO or NC, rated 250VAC, 10A or 28VDC, 10A
<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

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

## Spare Parts

4687950	COMBI-SEN-CABLE	Water sensor cable
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*Acknowledged globally*



3004087	KIT-4087	Star tube with Siphon device
3004065	HSG-4065/4	Siphon Device, 4 pieces
3004050	FUS-4050/10	Spare fuse, 10 pieces
3004063	FIL-4063/4	Spare filter for COMBI, 4 pieces