

DEHUMIDIFIER 65L PRO WITH PUMP

Dehumidifier 65L PRO with pump is the most powerful unit in the range and is made for large spaces. The built-in condensate pump lifts the water 4.5 metres, so the unit runs continuously without anyone emptying a tank.

- Capacity 70 l/24 h (30 °C, RH 80 %)
- Covers up to 160 m², air flow 400 m³/h
- Built-in pump, lift height 4.5 m
- Power 785 W, weight 44.5 kg
- Large rubber wheels and a telescopic handle
- R290 refrigerant, rotary compressor
- Product number 401020006



SKU: 401020006

TECHNICAL ATTRIBUTES

Kuivausteho	70l/24h (30°C, RH 80%) / 37l/24h (27°C, RH 60%)	Measurements	810 x 500 x 490 mm
Air current	400m ³ /h	Sound level	68 db
Kuivattavan alueen koko	160m ²	Operating temperature	5 - 35°C
Voltage	220-240V 50Hz	Kompressorityyppi	Rotary
Power	785W	Refrigerant	R290
Weight	44,5 kg	Maximum head	4,5m

ADDITIONAL PRODUCT DESCRIPTION

Dehumidifier 65L PRO with pump is a professional refrigerant dehumidifier for large spaces. It removes up to 70 litres of water per day and dries areas of around 160 square metres. The built-in condensate pump moves the water away automatically, so the unit runs for days without a site visit.

Who is the Dehumidifier 65L PRO with pump for?

The unit is built for construction sites, large water damage restoration jobs, halls, basements and industrial spaces.

It is the right choice when there is more than a hundred square metres to dry, or when drying continues for several days. For smaller jobs, a lighter 30- or 50-litre model is enough.

The pump removes the tank-emptying routine

The built-in condensate pump lifts the water up to 4.5 metres. The drain hose can therefore be run out of a window, into a sink or to a drain on the floor above.

Drying never stops because of a full tank, which matters most at night and over weekends. In practice the capacity stays constant, and no one has to visit the site just to empty water.



Dehumidifier 65L PRO with pump - technical data

- Capacity: 70 l/24 h (30 °C, RH 80 %) and 37 l/24 h (27 °C, RH 60 %)
- Coverage: up to 160 m²
- Air flow: 400 m³/h
- Voltage: 220-240 V, 50 Hz
- Power input: 785 W
- Condensate pump lift height: 4.5 m
- Refrigerant: R290
- Compressor: rotary
- Operating temperature: 5-35 °C

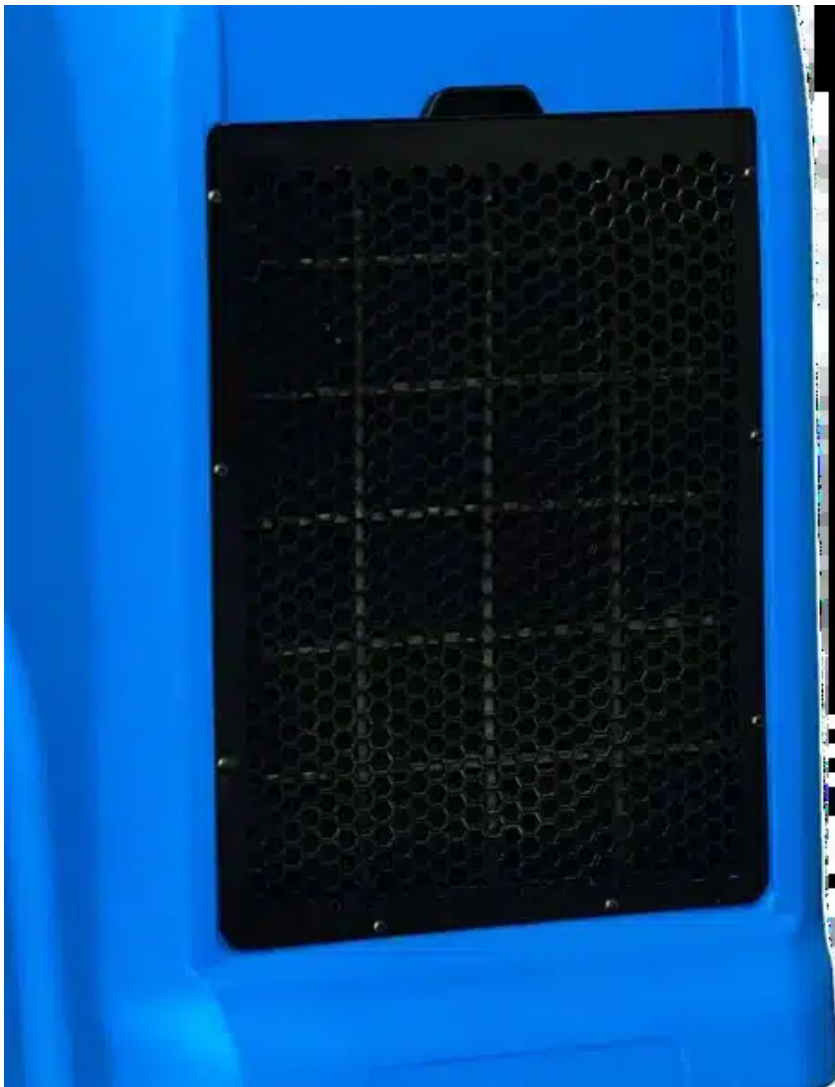
- Noise level: 68 dB
- Dimensions (W x D x H): 810 x 500 x 490 mm
- Weight: 44.5 kg
- Product number: 401020006

Is this the right size for your site? **Add the product to the quote request cart** at the top of the page and we will send you a quotation.

The model is called 65L but removes 70 litres - why?

The capacity of a refrigerant dehumidifier is always stated at defined conditions, and manufacturers use different reference points.

This unit removes 70 litres per day at 30 °C and 80 % relative humidity. In cooler, drier air – 27 °C and 60 % relative humidity – the figure is 37 litres. Always compare numbers measured at the same conditions.



How to size the drying correctly

Sizing follows the volume of the space, the starting humidity and the target schedule – not floor area alone.

- Floor area and ceiling height of the space

- Moisture content of the structures and the target level
- Time available for drying
- Temperature in the space – capacity falls with the air temperature
- Air movement: fans speed up drying considerably

The principles of moisture management during construction are collected in the Finnish [Kuivaketju10 operating model](#), where drying is part of managing the moisture risks of the whole project.

One person can move it

The unit weighs 44.5 kilograms, but large rubber wheels and a telescopic handle let it roll like a suitcase.

The moulded cabinet protects the corners against knocks and stands up to being moved around a site. Transport it upright. If it has been on its side, let it stand for two hours before starting so the compressor oil can settle.



Operation and maintenance on site

Place the Dehumidifier 65L PRO with pump on a level surface in the middle of the space and run the drain hose straight to a drain or outside. Close doors and windows so the unit dries the room and not the outdoor air.

Clean the filter weekly – a blocked filter drops the capacity quickly. At the same time check that the drain hose is not kinked or frozen. Blow the concrete dust off the cabinet and store the unit in the dry during site breaks.

R290 refrigerant keeps the environmental impact low

The refrigerant is propane, R290, whose global warming potential is very low compared with traditional HFC refrigerants.

The charge is small and the circuit is sealed. Efficiency is good and the unit still meets refrigerant requirements in the years ahead.

Frequently asked questions

How large a space does the Dehumidifier 65L PRO with pump dry?

The unit is rated for spaces of around 160 square metres. Real capacity depends on ceiling height, temperature and how well sealed the space is.

How high does the pump lift the condensate?

The lift height is 4.5 metres. The water can therefore be led out of a window or to a drain one floor up without a separate pump.

Can the unit run continuously?

Yes. Thanks to the pump, drying continues without interruption at night and over weekends as long as the drain hose is clear.

Does the Dehumidifier 65L PRO with pump work in a cold space?

The operating range is 5–35 °C. Capacity falls with the temperature, so below ten degrees it is worth heating the space at the same time.

How loud is the unit?

The noise level is 68 decibels. The unit is meant for spaces where nobody works continuously right next to it.

What is the difference between this and the WiFi models?

This unit has a condensate pump and higher capacity. The WiFi-controlled 30- and 50-litre models offer remote monitoring through an app, but no pump.

What is the product number (MPN)?

The product number, or MPN, is **401020006**. The same number is used as the SKU, so you can quote it in orders, quotation requests and spare part enquiries.



Did not find the answer you were looking for? **Add the product to the quote request cart** and our sales team will help – or open the chat in the bottom right corner.

Request a quote: Dehumidifier 65L PRO with pump

Still comparing models? Take a look at the [WiFi-controlled 50-litre version](#), the [lighter 30-litre model](#) or the whole [dehumidifier range](#).

Once you know which model fits, **add it to the quote request cart**. You can collect several products in the cart and send the whole list at once, so you get one quotation covering everything.

OTHER PRODUCT IMAGES

