DHUM-EN

Technical parameters

Cabinet
is made of impact-resistant plastic in white RAL9003 and black RAL9005. At the rear there is a suction grille and a removable lid that covers the condensate container. The exhaust air is discharged through louvres at the top of the cabinet. On the upper part of the cabinet there are lights indicating the operation of the unit, the filling of the condensate container, the operation of the frost protection, the operation of the timer and the fan speed setting. There is also a display showing the internal relative humidity value. There is an opening at the rear of the cabinet to allow the condensate hose to be connected directly to the drain. The unit has carrying handles on the sides and is equipped with castors for easy travel. Protection IP21.

Connecting
the mains plug into the socket.

Speed control
consists in setting the desired relative humidity at which the dehumidifier should operate. In addition, it is possible to set the dehumidifier to run continuously regardless of the ambient humidity. The unit also allows an automatic mode in which it evaluates the recommended relative humidity based on the indoor temperature. When the condensate container is full, the unit automatically stops and the alarm lights up. When operating in a room with a temperature below 15 °C, the frost protection is automatically activated and the signal lights up. In addition, the unit allows setting an automatic timeout of 1–24 hours. After the set time has elapsed, the unit automatically stops. The unit's fan can be switched in two power stages.

Noise
emitted by the device is shown in the table.

Mounting
The unit is mobile and can be easily transported thanks to the handles on the cabinet. The unit connects to the mains using its own plug cable. The unit should be positioned so that the intake and discharge openings are clear and to ensure free air flow around the unit. If the unit is placed in the same location for a long period of time, it is possible to drain the condensate directly to the drain with a hose (not included), so that there is no need to check the filling level of the condensate container. The unit should not be placed within the reach of splashing water, near a heat source or in direct sunlight.

Instructions
The device is designed for home use for drying the air in wet rooms, bathrooms, drying rooms, laundries, cellars, etc. Do not use in the immediate vicinity of baths, showers and swimming pools.

Notice
The mains voltage and the cross-section of the supply cable must correspond to the values indicated on the type plate (on the back of the appliance, where the condensed water collection container is located). If a fixed electrical installation is required, it must be carried out by an electrician in accordance with the relevant electrical installation regulations. For safety reasons, do not use splitters. If the mains cable is damaged, it must only be replaced by the manufacturer or a customer service technician or trained personnel to avoid potential hazards.

Caution! Sufficient space must be left on both the top and the back of the dryer to ensure sufficient air circulation.

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Additional illustrations

removable condensate container

control panel

condensate drain hole

Type	input power [W]	voltage [V]	current [A]	condensing power* [l/24 h]	sound. performance [dB(A)]	operating temperature [°C]	area of the room ** [m²]	stack [l]	weight [kg]	dimensions [mm]	refrigerant
DHUM-12 EN	200	230	1.4	12	40	5–32	30	2	12	365x220x490	R290
DHUM-16 EN	350	230	2.1	16	42	5–32	40	2	13	365x220x490	R290
DHUM-20 EN	415	230	2.2	20	42	5–32	45	2	13	365x220x490	R290
DHUM-30 EN	520	230	2.3	30	46	5–32	50	7	19	481x286x628	R290

* at an indoor temperature of 30 °C and relative humidity of 80%, ** valid for a ceiling height of 2.5 m