

eckerle

20 kW | 68 000 Btu

EE1800+

Mini-Condensate Pump



18 l/h
4,2 gal/h



10 m
32,8 ft



28 db(A) DIN EN 3745
~ < **22 db(A) DIN EN 3744**

Description

The EE1800+ is a mini-condensate pump designed for air conditioning units with a capacity of up to 20 kW. It operates with a quiet noise level of under 22 dB(A) in compliance with DIN EN 3744, providing a space-saving, ultra-compact solution for condensate drainage.

Usage

This model is ideal for use in mini-split, wall-mounted, and narrow ceiling units in tight installation environments. The pump is specifically designed to efficiently handle larger amounts of condensate.

Special features

- 3-stage float control
- Integrated alarm relay
- Ultra-compact design
- Detachable power cable





Inside the box

- Pump block with vibration dampers
- Three-stage float switch with dirt retainer
- Detachable power cable
- PVC vent hose
- 2x cable ties
- 2x double sided padded tape
- 300mm acoustic damping/reducing discharge tube (6mm ID) with hose connector
- Silicon hose (internal diameter 15 mm, length 40mm - connects to split drain hose)



Technical data

For air conditioners up to [kW]	20
Drive	Solenoid pump
Mains voltage & frequency	230V, 50/60Hz
Power consumption [W]	Operation: 14 Standby: 1
Max. flow rate [l/h]	18
Max. delivery height [m]	10
Max. suction height [m]	2,5
Pump unit L x W x H [mm]	96 x 31 x 50
Float switch L x W x H [mm]	82 x 39 x 39
Switch points float switch [mm]	Alarm: max. 23 Start: 18 ±1 Stop: 14 ±1
Alarm switch	max. 230V, 8A (ohmic load) NC normally closed
Pressure, suction hose [mm]	6 x 1,5



Installation video:



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