

# ET 499.12

## Cutaway model: block drier



### Learning objectives/experiments

- layout and function of a block drier

### Specification

- [1] cutaway model of a block drier
- [2] functionality of moving parts preserved

### Technical data

Soldered connection: 16mm

Max. operating pressure

- 34,5bar (-10...65°C)
- 25,9bar (-45...-10°C)

Temperature range: -45...65°C

Fine filtering up to: 25 micron

System output

- 72kW at  $\Delta p=0,07$ bar
- 92kW at  $\Delta p=0,14$ bar

Filter insert: H48

Dxh: 153x231mm

### Scope of delivery

- 1 cutaway model
- 1 description

### Description

#### ■ cutaway model of a block drier

The cutaway models illustrate commercial components used in the field of refrigeration engineering, such as compressors, valves, driers and liquid separators.

The locations of the cuts allow the design details to be clearly seen. A short description is included.

The larger cutaway models are mounted on a base plate. Two handles aid transportation.