

MICRODESU

Dehumidification
using a heat pump

a
CMF
exclusive

2010 INNOVATION
with the "cold greenhouse"
down to 3°C

**Moist and
cold air**

**Warm
and dry air**

Lower
your heating
setpoints while
preserving the
phytosanitary
quality of
your crops

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➤ Product description

MICRODESU is a small air heat/integral pump which operates by recycling ambient air (no exterior flow).

➤ Dries air by condensing ambient moisture on its cold battery

By recovering the energy produced through the condensation of water vapour, MICRODESU offers exceptional thermodynamic efficiency: 1kW of electricity supplied to the compressor returns 5kW of heat into the greenhouse, purifying your crops.

➤ Easy to install and move according to your needs

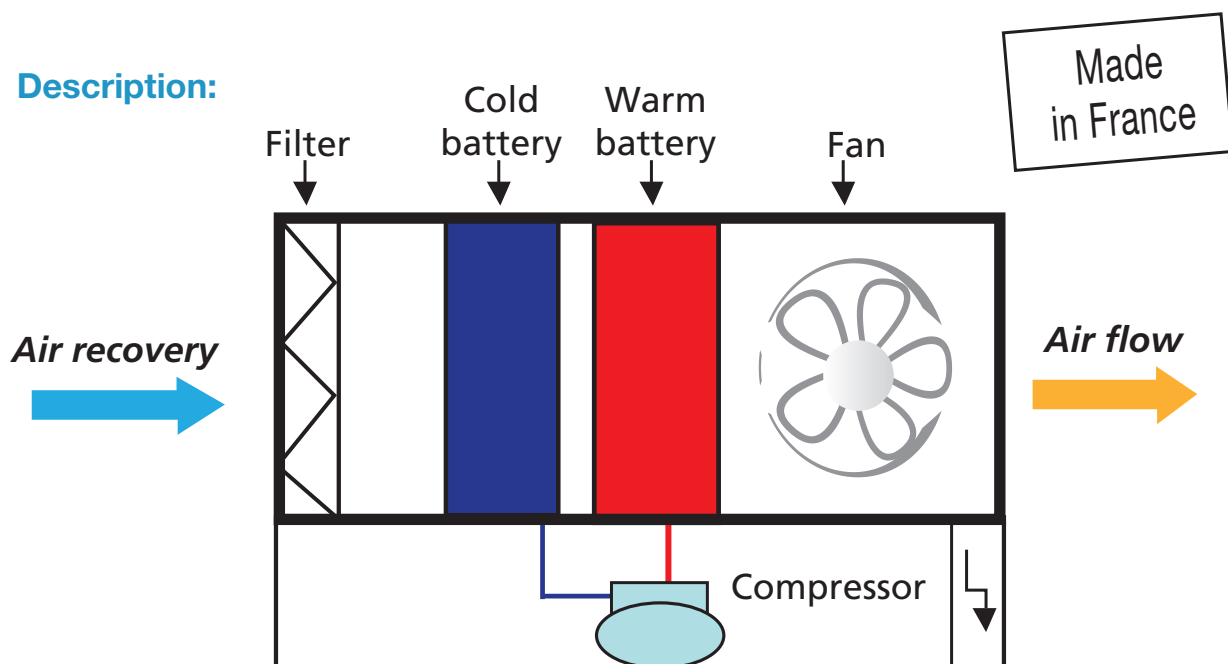
A 380V electrical socket and 25mm Ø hosepipe to evacuate water vapour as required.

➤ 20 year anti-corrosion guarantee

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➤ Description:



➤ Connections:

- An exterior 27.3mm Ø tube for siphoned condensates
- Electrical current: Three 400V phases and ground voltage

Total power installed:

- 3,4kW

Climate control:

- Programmable hygrometry consignment
- Daily timing clock for programming time periods

Weight:

- 110kg

Dimensions:

- Length: 1.52m - 0.55m height
- Width: 0.90m

Cladding and chassis

- 100% aluminium
- 20 year anti-corrosion guarantee
- Natural aluminium tint

Removable filtering with clogging control



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Zone Industrielle - B.P.10001
44370 VARADES
T. 33 (0)2 40 98 34 00
F. 33 (0)2 40 98 34 94
mail@cmf-groupe.com

www.cmf-groupe.com