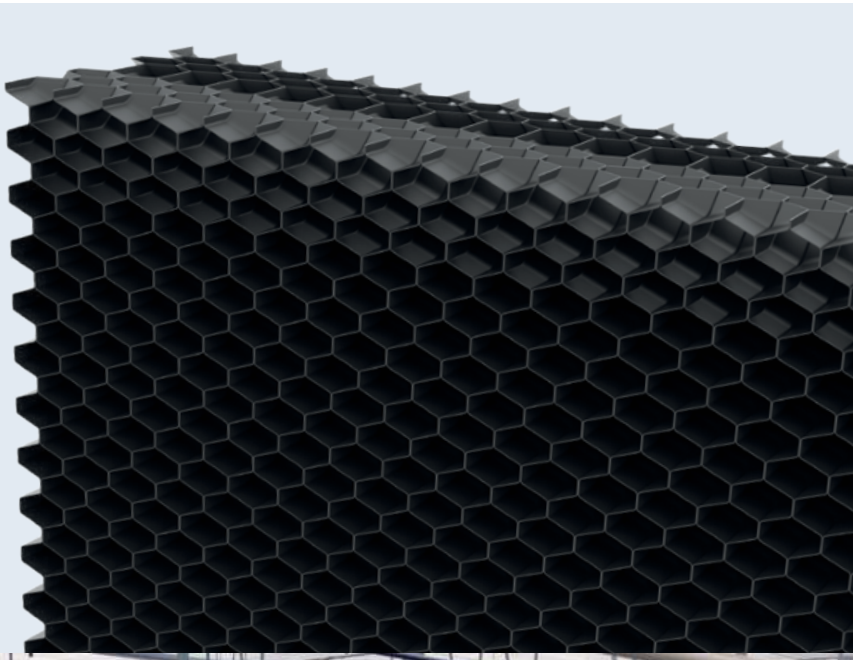
LUBING
GREENTEC

PLASTIC-PADS

FOR THE GREENTEC PAD-SYSTEM



THE ADVANTAGES OF THE PLASTIC-PADS

- **For evaporative cooling of greenhouses.**
- **Excellent cooling capacity – patented design:** The special layout of solid surfaces and mesh structures ensures perfect water distribution all through the Pad. This allows perfect wetting, less splashing water, and therefore excellent cooling capacity.
- **Easy to clean:** The use of welded, highly resistant polymer sheets allows the Plastic-Pad to be cleaned without difficulty and without damaging the Pads.
- **Long service life:** The use of polymer sheets in combination with thermal welding guarantees best stability and a long service life.
- **Lowest pressure loss:** The Plastic-Pad is characterized by low pressure loss. At an air velocity of 1,5 m/s the Plastic-Pad's pressure drop is only at 10 Pa. Because of the low pressure drop the Plastic-Pad minimizes the energy consumption substantially.
- **High UV resistance:** The use of UV-stabilizing additives ensures outstanding resistance to UV light for years.
- **Impermeable to light:** The Plastic-Pad's geometry blocks out light.
- **Chemical resistance:** The Plastic-Pad is made of Polypropylene. This material is highly resistant to most of all chemicals.

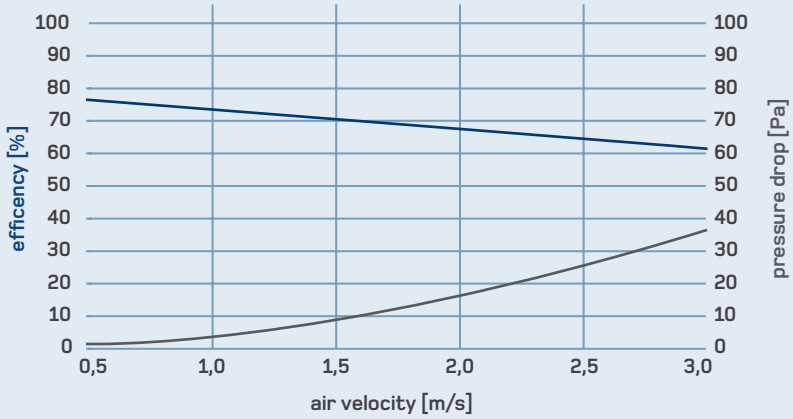
VERSIONS

Dimensions	Art. No.
1.500 x 600 x 150 mm	7988-1500
1.800 x 600 x 150 mm	7988-1800
2.000 x 600 x 150 mm	7988-2000

Other dimensions on request.

TECHNICAL DATA

Efficency and pressure drop



Outside conditions: 32,4 °C at 36,7 % RH
Inside conditions: 24,5 °C at 73,0 % RH

LUBING GREENTEC

Further information under WWW.LUBING-GREENTEC.DE

LUBING Maschinenfabrik GmbH & Co. KG
Lubingstraße 6 · 49406 Barnstorf
+49 (0) 54 42 - 98 79-0
+49 (0) 54 42 - 98 79-33
www.lubing-greentec.com · info@lubing-greentec.com

0850-1/22-06 · Subject to technical changes.