

**Thermal Fog Generators**  
**TF 160 HD „Jumbo“**



TF-W 160 HD

**characteristics**

Since 1986 the undisputed star in our range of thermal fog generator has been the TF 160 „Jumbo“ model operating with a single resonator. It is the most powerful thermal fog applicator to appear on the market.

We are the first manufacturer to develop a unit which is able to propel a water-based mixture more than 80 m inside a greenhouse, thus neatly rounding off our product range! This takes us into dimensions which would have been considered beyond the bound of possibility only a few years ago. This is why this new series has been appropriately called „Jumbo“. All parts getting in contact with the chemicals are made from stainless steel or brass, incl. the fuel tank, flexible parts are made from Teflon. The unit is supplied with air intake filters acting at the same time as silencers. As of immediately all units will be supplied with an electric starting device (12 V).

Mounted on a truck all functions can be performed from inside the driver's cab, viz. start and stop of engine and fogging operation! **This remote control is optionally on all models available.**

**technical specifications**

<b>Weight in kg, approx.</b>	70
<b>Dimensions L x W x H in cm</b>	264 x 62 x 74
<b>Solution tank capacity in l</b>	60
<b>Fuel tank capacity in l</b>	10
<b>Fuel consumption, approx., in l/h</b>	9
<b>Max flow rate, approx in l/h</b>	1. water 80 2. light oil 150
<b>Effective horizontal reach, indoors, water (Version W) in m (approx.)</b>	80
<b>Power supply</b>	12 Volts DC

**At maximum flow rate an operator can treat 400.000 m³/h or 14.126.000 ft³/h at a throughput of 1 litre/2.500 m³.**



Zertifiziert Certified  
DIN EN ISO 9001  
**9001**



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