

Made in Germany.



Thermal Fog Generators

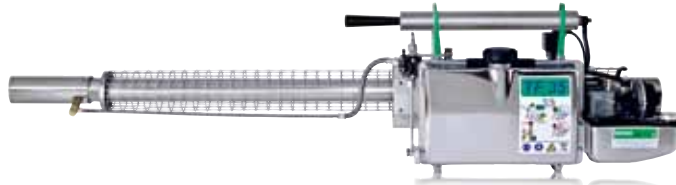
IGEBA 

Thermal Fog Generators

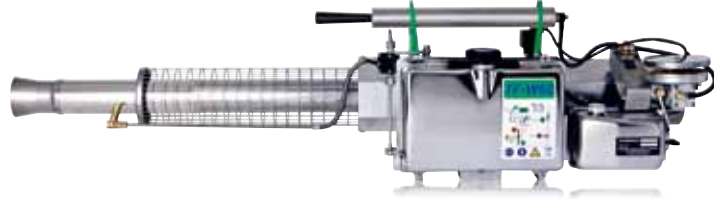
TF 34



TF 35



TF-W 60



TF 65



TF 95



TF 160





PERFECTION DOWN TO THE LAST DETAIL

This is our mission since the early 1980s. All this time IGEBA Thermal Fog Generators have proved reliability in many fields and industries.

Knowledge, competence and experience is translated into new designs, technical developments and constant improvements.

From vector and pest control to agriculture and hygiene management, operators all over the world trust IGEBA Thermal Fog Generators.

MAIN FIELDS OF APPLICATION

- Vector & Pest Control (Public Health)
- Stocked Products Protection
- Disinfection / Agriculture
- Public Hygiene
- Decontamination
- Bird Control
- Plant Protection in greenhouses
- Field Crop Protection: (e.g. cocoa, rubber, coffee, oil palms etc.)

RANGE & QUALITY

The whole range opens up a dimension of a suitable product range for any kind of application.

The IGEBA TF 34 was designed with the main objective of indoor fogging. Compact size, light weight and excellent emission values. Of course it is for outdoors too.

The IGEBA TF 35, a masterpiece of its class, is the first choice for professional universal applications. Approved and acknowledged worldwide and manufactured in accordance

with international standards and PCO requirements.

The models from the new TF-65 up to the "Jumbo" (TF-160) are made for large scale treatments and offer additional advantages and flexibility for multi-purposed use in- and outdoors.

It is symptomatic for the complete range of IGEBA products. Only high-quality materials, like stainless steel are used, combined with the best compounds available. This leads to a long life of the devices and ensures compatibility with the demand from the fields.

This is a fundamental requirement for any reliable Thermal Fog Generator. Top engineering and manufacturing is a must and our constant quality control ensures efficiency and operation safety.

APPLICATION

The use of environmentally-compatible technologies is becoming increasingly important. IGEBA technology helps to prevent environmental damages with minimum application quantities per surface area.

IGEBA thermal fog generators produce a dense insecticide fog. This takes immediate action with the right active ingredient and destroys both flying and crawling insects. In suitable weather conditions the fog passes outdoors, if authorised, an affected area in very short time. Due to the little application quantity, the environmental contamination is minimised, without influencing the high efficiency of the used solution. This enables an immediate control over fly and insect nuisance.

ACCESSORIES

Our thermal fog generators can be supplied according to your requirement. So-called "W-designs" have been specially designed to fog agents dissolved in water, e.g. fungicides. Even for acid based disinfectants special resistant executions are available. A remote-control can be ordered for the IGEBA TF-95 and TF-160, making such appliances ideal for mounting on flatbed trucks for operation from the cab. All units are available with cut-off device.





TECHNICAL DATA

MODEL	TF 34	TF 35	TF-W 60	TF 65	TF 95 HD*	TF 160 HD*
Weight, empty in kg, approx.	6.6	7.9	12.8	17.7	39.5	65
Dimension in cm L x W H	78 x 27 x 34	137,5 x 27 x 34	138 x 38 x 34	184 x 45 x 51	198 x 62 x 58	262 x 62 x 70
Solution tank capacity in l	5.7	5.7 or 10	5.7 or 10	20 (PE-HD)	60	60
Fuel tank capacity in l	1.2	1.2	2.5	5.5	5.5	10
Fuel consumption in l/h, approx.	1.1	2.0	3.6	4.0	4	9
Performance of combustion ¹ chamber in KW/HP	10/13.6	18.3/24.8	33/45	36.8 / 50	36.8/50	82.5/112
Average flow rate in l/h (oil base), approx.	15	20	–	50	60	120
Maximum flow rate in l/h of oil based formulations, approx.	25	42	–	75	100	160
Flow rate with water in l/h, approx.	–	10	30	40	40	80
Efficient horizontal reach in closed rooms using water and carrier, i.e. "Nebol", in m, approx.	–	40	60	60	60	120
Efficient horizontal reach in closed rooms using water, in m, approx.	–	8	30	35	35	80
Energy	4 x 1.5 V batteries LR6 or LR20	4 x 1.5 V batteries LR6 (optional)	4 x 1.5 V batteries LR6 (optional)	4 x 1.5 V batteries LR20	4 x 1.5 V batteries LR20	12 V DC car-battery
Pressure in the solution tank in bar, approx.	0.25	0.25	0.3	0.3	0.3	0.3

* These generators can be ordered with-out solution tank, but with a suction pump (12 V DC)! All generators, except TF 34, are also available as "W"-version for the application of water based formulations!

¹ Theoretical value based on the energy of the consumed fuel.

Technical modifications without prior notice.

Supplied by

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