

Thermal Fog Generators

Made in Germany

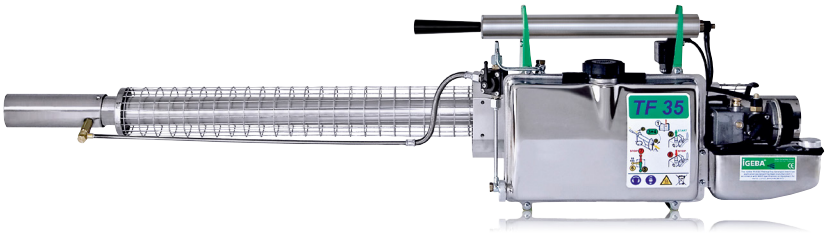
IGEBA®

Thermal Fog Generators

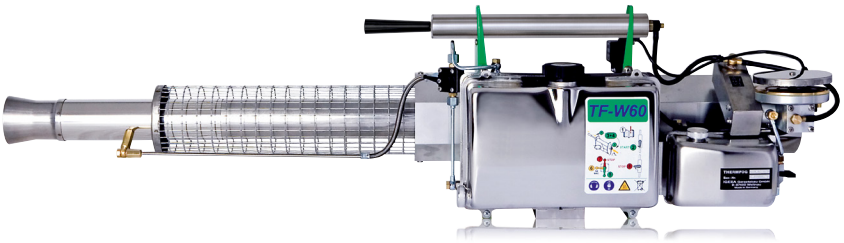
TF 34



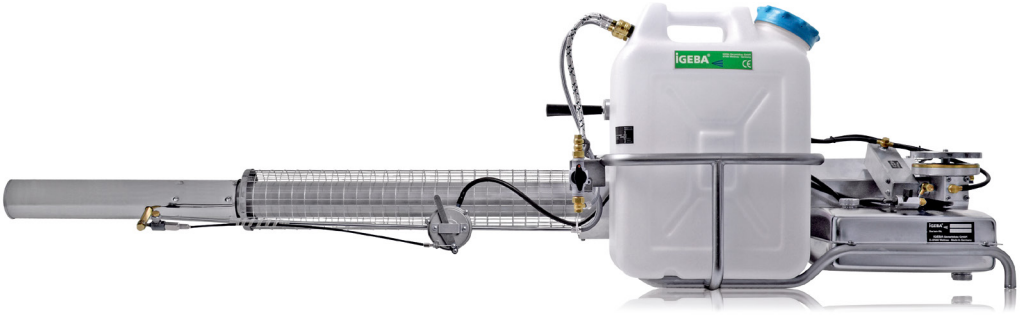
TF 35



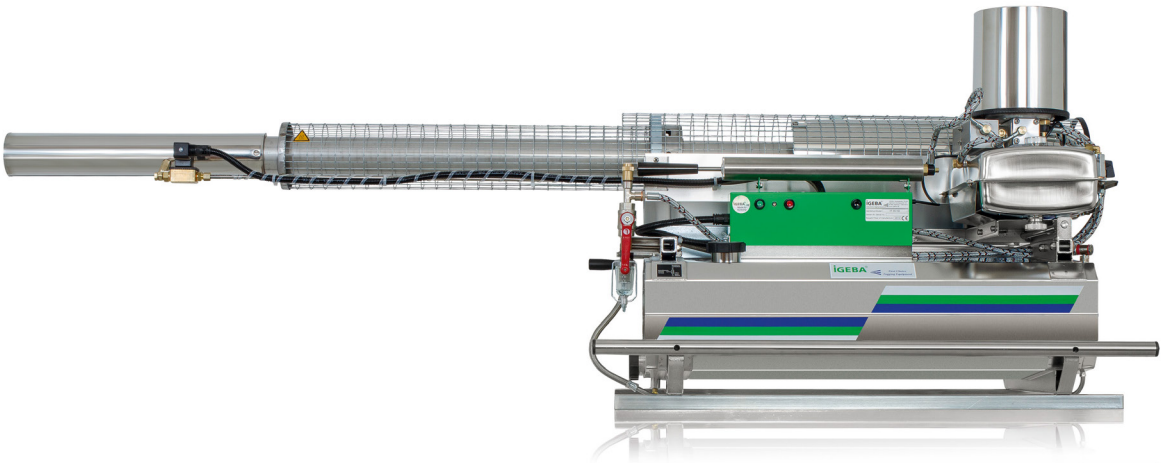
TF W 60



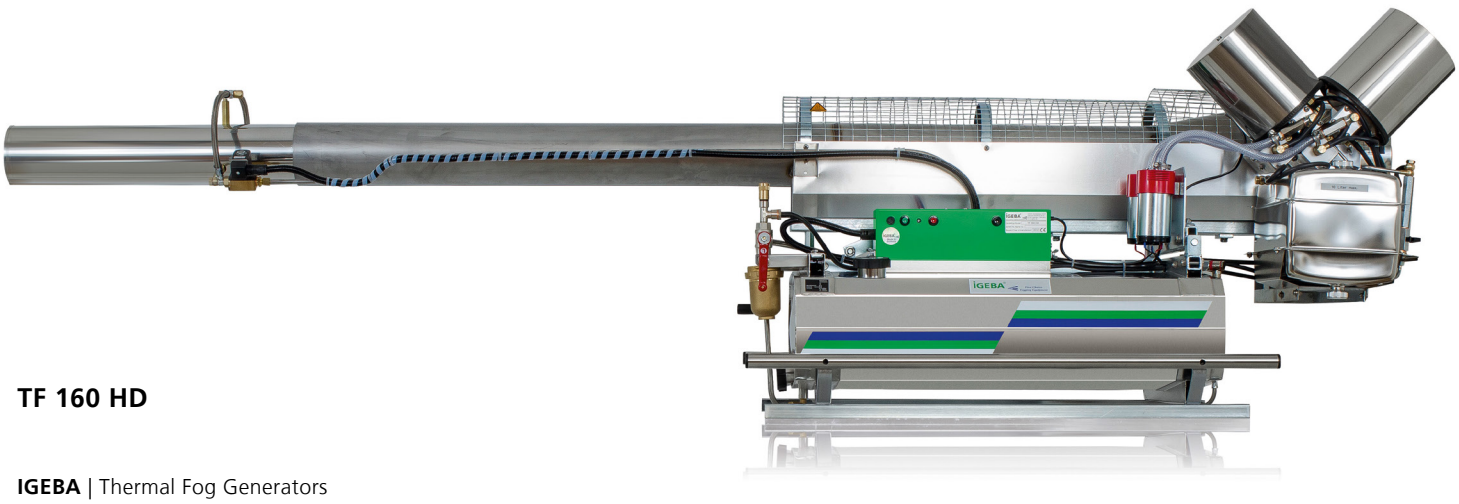
TF 65/20 E



TF 95 HD



TF 160 HD





PERFECTION DOWN TO THE LAST DETAIL

This has been our mission since the early 1980s. All this time IGEBA thermal fog generators have proved their reliability in many fields and industries.

Knowledge, competence and experience are 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

Our product range offers a suitable product for every kind of application.
The IGEBA TF 34 was designed with the main objective of indoor fogging. It is caracterised by its compact size, light weight and excellent emission values. Of course it can also be used outdoors.

The IGEBA TF 35, a masterpiece of its class, is the first choice for professional applications.

It is approved and acknowledged worldwide and manufactured in accordance with international standards and PCO requirements. The models from the new TF 65/20 E up to the "Jumbo" (TF 160 HD) are made for large scale treatments and offer additional advantages and flexibility for multi-purpose use in- and outdoors.

All the IGEBA products have one thing in common: only high-quality materials, such as stainless steel, are used and combined with the best compounds available. This leads to a long life of the devices and ensures compatibility for the daily demands.

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 through 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 shows effect in a very short time (please observe the regulations to be applied).

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 insect and 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. Special resistant executions are available for acid based disinfectants.
A remote control can be ordered for the IGEBA TF 95 HD and TF 160 HD, making such appliances ideal for mounting on flatbed trucks for operation from the cabin. All units are available with a solution cut-off device.





TECHNICAL DATA

Model	TF 34	TF 35	TF W 60	TF 65/20 E	TF 95 HD*	TF 160 HD
Weight, empty in kg, approx.	6.6	7.9	12.8	17.7	39.5	65
Dimensions in cm L x W x 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	18.7 / 25.4	33 / 45	36.8 / 50	36.8 / 50	82.5 / 112
Average flow rate in l/h (oil based), 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.	6	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 (not in the scope of delivery)
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 without solution tank, but with a suction pump (12 V DC)!
All generators are also available as "W" version for the application of water based formulations!

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

Supplied by:

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