

**THERMAL FOGGER**  
**AR35E / AR35 / AR9E / AR9**  
**AE35E / AE35 / AE9E / AE9**

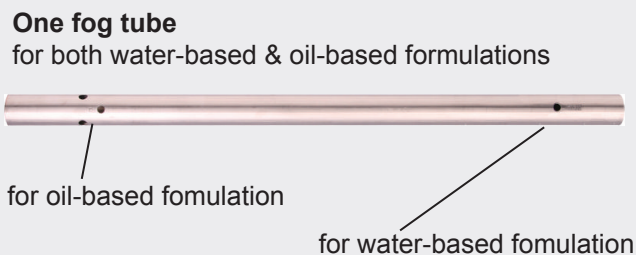
**Suit for large-scale treatment of indoor and outdoor environments, with a dense ultra-fine fog using thermopneumatic energy.**



Airofog thermal foggers use the “pulse jet principle” of igniting fuel through a tuned resonator tube, which allows for continuous engine operation without any moving parts. Here, the exhaust gasses are mixed with a diluent containing the fogging material to create a dense fog of finely atomized particles, typically ranging between 3-10um in size. Oil-based dialects are typically used for fogging insecticides targeting flying insects, stored product pests, insect larvae on water surfaces, and also in the application of biocides and disinfectants in both indoor and outdoor environments. The professional design makes the exit temperature at the point of injection only between 40-60° C, with an exposure interval of under 5 milliseconds to ensure even heat sensitive materials, such as biological products like *Bacillus thuringiensis israelensis* (Bti) or *sphaericus* (Bts) can be applied.



No overheating of heat sensitive substances



**This range of Airofog thermal foggers is independently evaluated as compliant with EC council Directive 2004/108/EC Electromagnetic Compatibility.**

**AR35E, AR9E, AE35E and AE9E are certified by the internationally recognized test center to be fully compliant with all requirements of the WHO Equipment for Vector Control Specification Guidelines WHO/HTM/NTD/WHOPES/2010.9 REVISED EDITION 2010.**

