

Environmentally friendly

due to working by the use of nature's own materials : expands + retracts by heating + cooling of wax, which consists of plant oils
(= Harmless to humans even if licked, as opposed to electricity failures)

Ventilation of Greenhouses: page 2

- Durability** The black cylinder is a sliding part and under ordinary greenhouse vent loads (required lifting force approx. 2 kg) will normally last for at least 10 years. Durability decreases slightly under greater loads. Cylinders can be bought as separate spare parts and are easy to replace. Regardless of the wax mixture contained, cylinders always have only one design so it is always easy to order new ones. The only exception is Gigavent, which is an extra heavy duty opener.
- Product range** Orbesen Teknik offers a wide product range covering almost every need for thermally activated automatic ventilation, with a choice of cylinders working in temperature ranges of 9°C - 40°C (= 48°-105°F) with opening power of up to 30 kg. See also all the wax types under Thermact cylinders.
- The commonest cylinder wax (known as standard wax) normally supplied with openers can be set to initiate window opening between 17° and 25°C, after which vents are fully open at approx. 30°C, depending on load and setting.
- Thorough quality control at our factory ensures that we have very few complaints about our hydraulic cylinders (less than 5 in every 1000!). We produce 90% of all components for the openers ourselves, which enables us to check quality throughout the production process, and we have been doing so for more than 30 years – that's experience for you!
- Easy fitting** All our vent openers are supplied with all the necessary screws, fittings and instructions. Orbesen openers can be fitted on all greenhouse makes. Openers are attached to most aluminium greenhouses using the accompanying fittings, and no holes need be drilled. Wood screws are used to fasten openers to wooden greenhouses.
- Elegant design** Orbesen openers occupy LESS space in greenhouses than other makes, as they are closer to the vent, thus retaining the most possible free space inside the greenhouse. Although they are slimmer than other openers and use less raw material, they are more than strong enough for the job they perform!!
- Warranty** All our vent openers carry a two-year warranty. Should you encounter any problems, please get in touch with us or the dealer from whom you purchased the opener.

