

## Spark Anti-Frost Pellet Heater – Innovative, Efficient, and Sustainable Frost Protection!

Protect your crops with our state-of-the-art frost protection system! Our Anti-Frost Pellet Heater provides an efficient alternative to traditional paraffin candles and heating systems, ensuring consistent and reliable heat distribution in frost-prone cultivation areas.



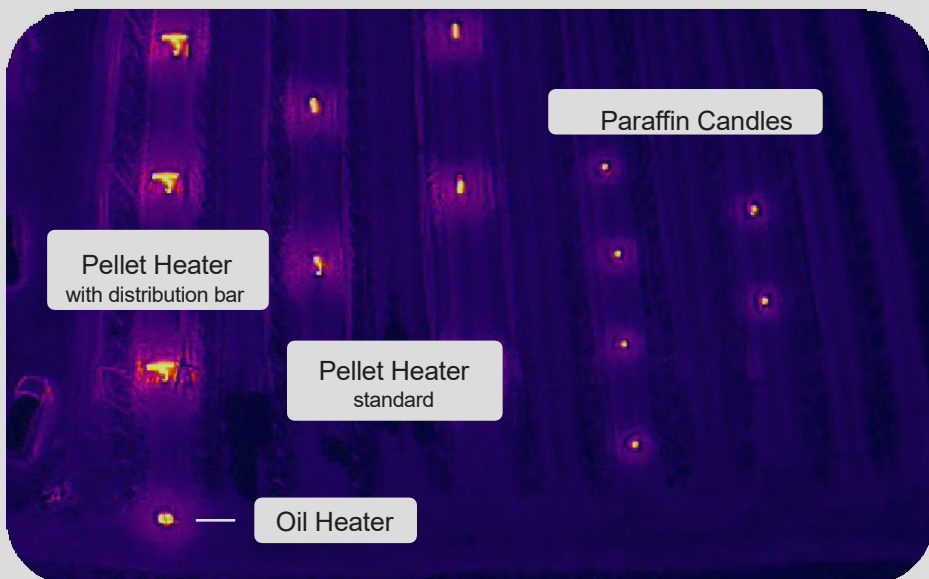
### Your benefits at a glance:

- ✓ Low smoke emission – Environmentally friendly operation without heavy soot production.
- ✓ CO<sub>2</sub>-neutral – A sustainable heat source powered by climate-friendly pellets.
- ✓ Long storage life – Pellets remain ready for use in the unit for up to 2 months.
- ✓ The flexible output control from 75% to 100% ensures optimized fuel consumption.
- ✓ Refillable and reusable at any time – Easy to start and stop as needed.
- ✓ Large storage hopper – Holds 30 kg of pellets (2 bags) – Burn time: 6 to 8 hours.
- ✓ For maximum efficiency: The optional distribution bar optimizes heat distribution.

## Comparison: 148 Spark Anti-Frost Pellet Heater vs. 500 Paraffin candles

With approximately the same energy input (226 kWh/ha), this corresponds to about 148 Anti-Frost Pellet Stoves or 500 paraffin candles — roughly the consumption per hectare at full coverage.

Comparison	Unit	Paraffin Candles	Pellet Heater
Demand at -5 to -6°C	pcs/ha	500	148
Burn time	hours	8	8
Consumption	kg/std.	0,59	5
Energy content	kWh/kg	12	4,8
Output	kW	7,05	24
Energy supplied over 8 hours	kWh/ha	225,6	227,3
Costs	EUR	<b>6.000,00</b>	<b>1.894,00</b>



*Note: Our tests were carried out in close cooperation with farmers under real-world conditions — from frost periods to precisely controlled scenarios. We recorded the conditions as accurately as possible. Please be aware that even minor temperature differences can lead to significant deviations. We assume no liability for the transferability of these results.*