



VentiGel™

MADE IN FRANCE

The solution against frost!



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VENTIGEL™ V5 ON TRAILER

VITICULTURE AND ARBORICULTURE

NEW 2026

High-flow electric fan

Adjustable tilt

0° to 360° rotation to 360°, adjustable from 2 to 8 minutes

100% hot air injected into the air flow

High temperature hot air duct

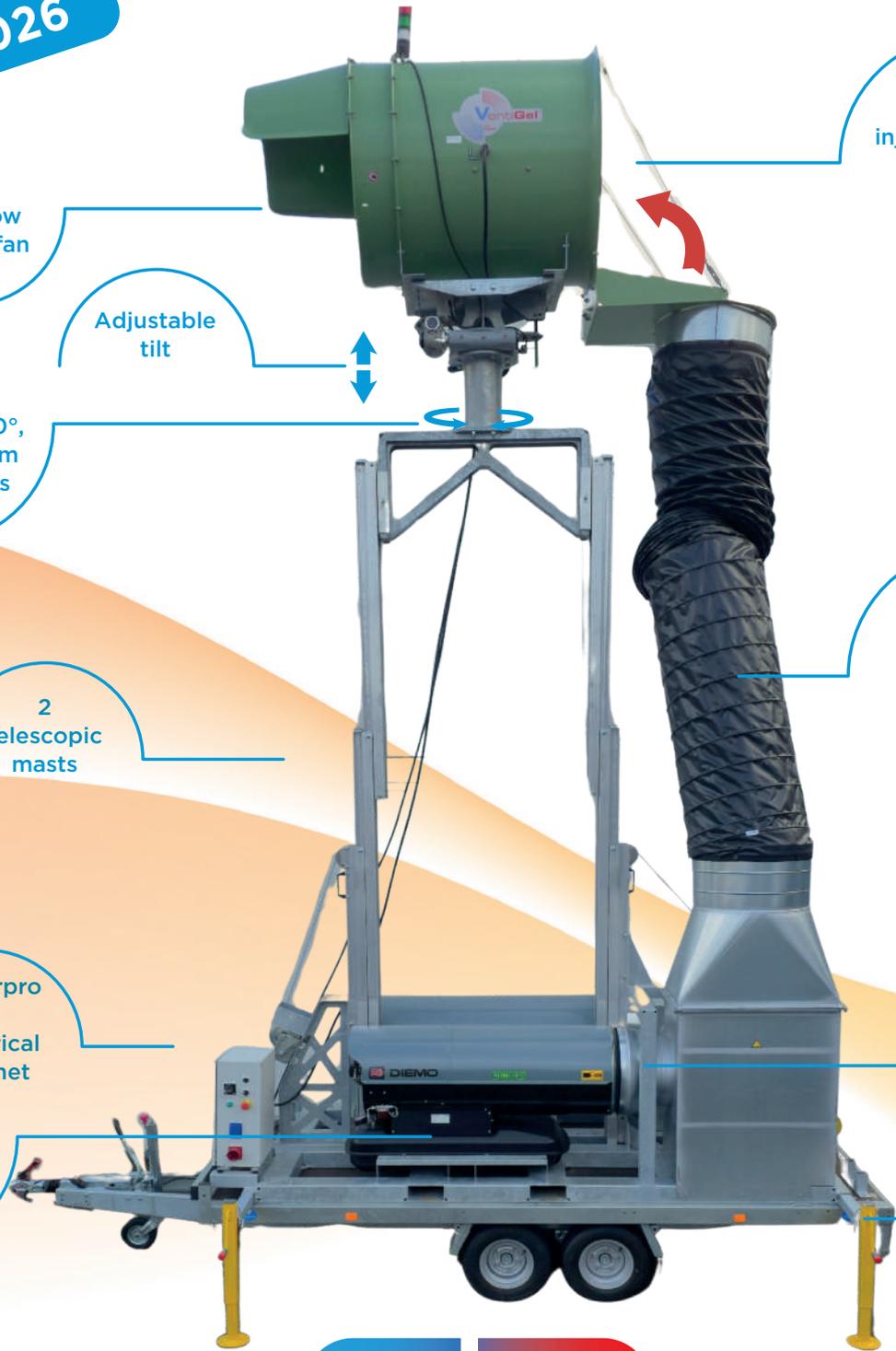
2 telescopic masts

Waterpro of electrical cabinet

Galvanised steel frame

2 DIEMO oil heaters 110 kW

Double-axle trailer



Objectives

VENTIGEL™ V5 on
double-axle trailer

BASED ON THE PRINCIPLE THAT DRY VEGETATION WITHSTANDS FREEZING TEMPERATURES LONGER THAN WET VEGETATION, THE VENTIGEL™ ALLOWS:

- **Dry out vegetation** with a powerful jet of air blown by an 11kW fan with a flow rate of 60,000 m³/h.
- **Add heat** when temperatures continue to drop during the night thanks to its two built-in 110 kW DIEMO™ heaters, whose air flow is injected directly into the fan.

This dries out the vegetation and limits evaporative cooling.

What's more, with its telescopic mast and compact dimensions, VENTIGEL™ can be easily positioned between rows of trees and then raise it to the desired height up to a height of 5 metres below the rotating crown using a manual winch.

VENTIGEL™ is a **simple, practical** and **effective** solution, **manufactured in France**, enabling you to protect your crops over an area of 3 to 4 hectares.



Technical specifications

Model	VENTIGEL™ V5 ON TRAILER
Nominal fan diameter	Ø 1000 mm
Nominal air flow rate	60 000 m ³ /h
Motor	11 kW - 1500 rpm
Power supply	TETRA400V-50Hz
Power consumption - Amperage	13kW - 26A Max (21.4A Fan + 2x 4.6A heating)
Fuel heating power Fuel consumption	2X110 kW 2X10,3 L/h
Air flow rate - heating	2X3950 m ³ /h
Noise level at 100m	57dB (A)
Fuel tank capacity / autonomy	2X105 litres / 10 hours
Recommended fuel	Low-temperature fuel/diesel/low-temperature GNR*/bio GNR
Dimensions in metres	4,90 x 2 x H
Height under crown	5 m
Height when stored	3,10 m
Empty weight	2 tonnes
Power supply	Three-phase 3P+N+T P17-Tetra 32A socket
Recommended electrical protection	TETRA400V circuit breaker - CURVE D 32A
Rotation time 360°	Adjustable from 2 to 8 minutes
Air straightener with blowing	✓

Non-contractual data. Subject to change without notice.

** Subject to complete purging at the end of the season.*

