

DANTHERM GROUP



Distributed in USA by: Easy Climate Solutions 800 292-3279

PROFESSIONAL PORTABLE
HEATING SOLUTIONS

FOR CONSTRUCTION, WAREHOUSES, FACTORIES, AGRICULTURE AND
RENTAL COMPANIES

Dantherm[®]
CLIMATE SOLUTIONS



About the Dantherm Group

Dantherm Group is a European leader in portable and installed climate control solutions for a wide range of industries and uses. Based on the heritage of the variety of brands we own, our climate control experts build and manufacture hundreds of thousands of exceptional heating, cooling, dehumidification, air cleaning and ventilation units in our own factories in Europe every year.

All of them are designed to create healthy and comfortable climate surroundings in a sustainable, energy-efficient and cost-effective way.

Why partner with us

- ✔ European design quality
- ✔ Experts in climate control
- ✔ Extensive range of solutions





IH 91

Optional accessories



**Analogue thermostat
TH5 with cable**
3m - **4150.109**
10m - **4150.112**



**Digital thermostat
THD with cable**
5m - **4150.133**
10m - **4150.134**



- Separate burner
- Low noise
- Infrared heating (short wave)
- 2-step power
- Electronic flame control with photocell
- Post-ventilation
- Oil level indicator
- Oil pump filter, suction filter and inlet filter
- Snorkel
- Adjustable direction/tilting
- Trolley included

Specifications	Units	IH 91
Heating power	Btu/h	102,000/150,000
Fuel autonomy	h	19/13
Thermostat control		Analogue or digital
Fuel consumption	gph	0.73/1.07
Power supply	V/Hz	120/1ph/60
Electric power	kW	0.15
Rated current	A	1.2
Temperature range	oF	-22/+95
Protection		IP20
Tank capacity	gal	14
Noise level	dB(A)	65
Product size (l x w x h)	in	37.5 x 27.5 x 39.5
Box size (l x w x h)	in	40.5 x 29.5 x 46.5
Net/gross weight	lb	110/148
Pallet	pcs	1

VPH 77-110-170-290

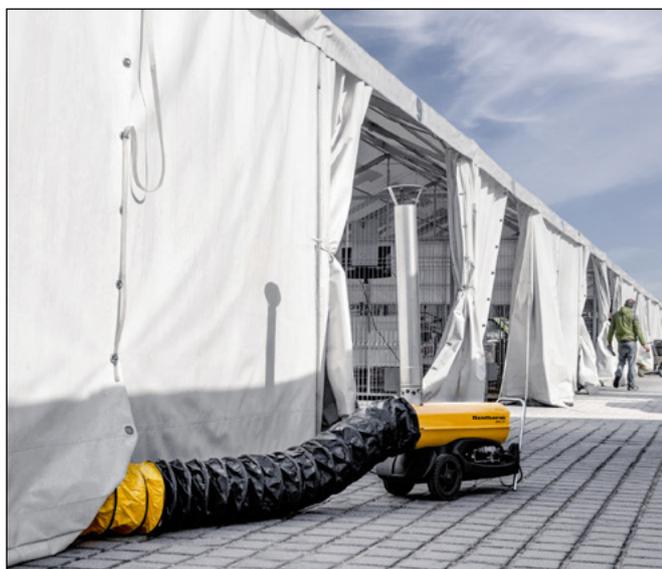


VPH 77

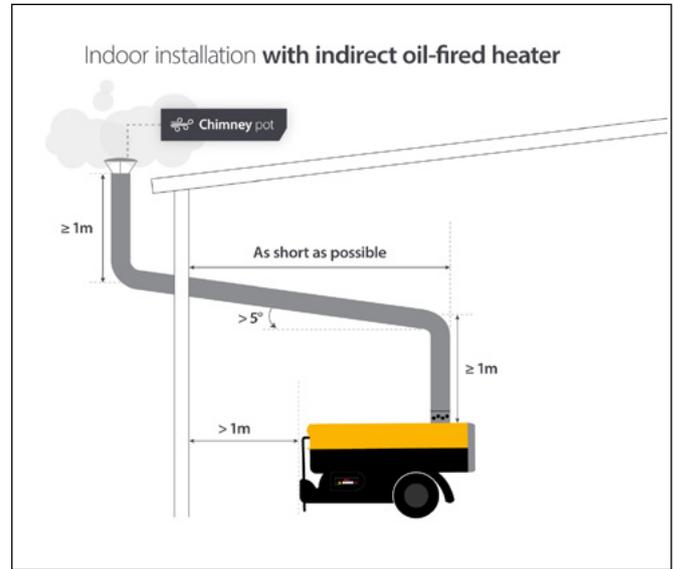
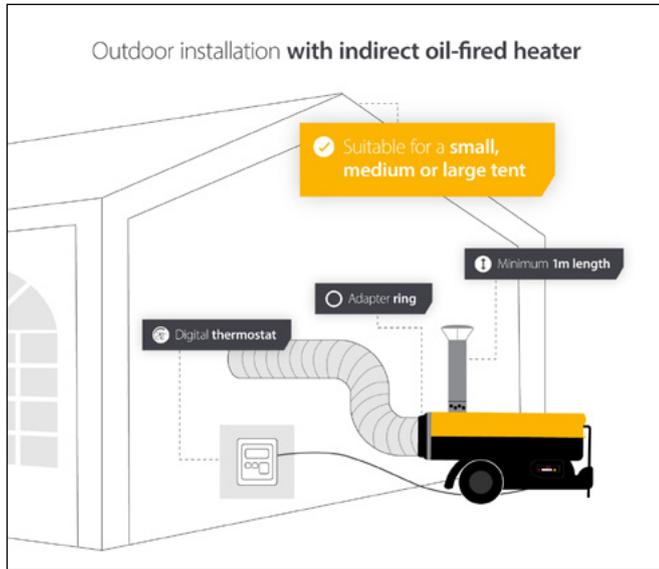


VPH 110
VPH 170
VPH 290

- High pressure heaters
- Clean hot air
- Optional connection to a flexible tube
- Flue gas exhaust
- Heat exchanger
- Overheat thermostat
- Post-ventilation
- Thermally protected motor
- Three oil filters: oil pump filter, suction filter and inlet filter
- External suction filter with transparent glass cup
- Electronic flame control with photocell
- Stainless steel combustion chamber
- Oil tank with level indicator
- Trolley included
- High quality brand fuel pump
- Fuel pump with access for easy maintenance
- Snorkel – breather for non-drip fuel tank
- Diagnostic LED
- These heaters can burn: biofuel HVO 100, diesel or kerosene



Indirect oil-fired air heaters
VPH 77-110-170-290



Optional accessories



Analogue thermostat TH5 with cable
 3m - **4150.109**
 10m - **4150.112**



Digital thermostat THD with cable
 5m - **4150.133**
 10m - **4150.134**



Adaptor ring kit
 VPH 77 - Øin 12- **4034929**
 VPH 110, BV 170 - Øin 13,5 - **4034890**
 VPH 290 - Øin 16 - **4034895**



Black hoses made in EU
 VPH 77 - Lenght 25 ft - **4515230**
 VPH 110, BV 170 - Lenght 25 ft - **4515237**
 VPH 290 - Lenght 25 ft - **4515231**

Specifications	Units	VPH 77	VPH 110	VPH 170	VPH 290
Heating power	Btu/h	74,900	122,000	174,000	282,000
Air flow	cfm	910	1060	1060	1950
Fuel autonomy	h	17	19	13	12
Thermostat control		Analogue or digital	Analogue	Analogue	Analogue
Fuel consumption	gph	0.53	0.86	1.23	2.0
Power supply	V/Hz	120/1ph/60	120/1ph/60	120/1ph/60	120/1ph/60
Electric power	kW	0.36	0.9	0.9	1.5
Rated current	A	3	7.5	7.5	11.4
Temperature range	oF	-22/+95	-22/+95	-22/+95	-22/+95
Protection		IP40	IP41	IP41	IP41
Tank capacity	gal	9.5	17	17	27.7
Noise level	dB(A)	73	77	77	78
Flex tube	Øin	12	13,5	13,5	16
Product size (l x w x h)	in	45 x 15 x 26	45.5 x 22.5 x 39	53 x 22.5 x 39	66 x 30 x 47
Box size (l x w x h)	in	47 x 16 x 21	47 x 25.5 x 39	52.5 x 2.5 x 39	63 x 28 x 37
Net/gross weight	lb	73/82	132/167	148/185	222/271
Pallet	pcs	8	1	1	1

VPH 500



VPH 500

- Clean hot air
- Very easy to move
- Very high air pressure
- Flue gas exhaust
- Altitude compensation adjustment
- Separate Riello burner with easy nozzle change
- Easy access to the heat exchanger for cleaning
- Fuel pre-heating
- Summer/Winter switch for ventilation only
- Socket for remote thermostat: analogue or digital
- High-efficiency heat exchanger
- Stainless steel combustion chamber
- Snorkel for non-drip fuel tank
- Forklift slots
- Robust hook for uplift crane
- Trolley included

Optional accessories



Analogue thermostat TH5 with cable
3m - 4150.109
10m - 4150.112



Digital thermostat THD with cable
5m - 4150.133
10m - 4150.134



Flexible hose
2-way outlet - 2 x 12" x 25 feet
1-way outlet - 16" x 25 feet

Specifications	Units	VPH 500
Heating power	Btu/h	400,000/500,000
Air flow	cfm	4032
Fuel autonomy	h	14-11
Thermostat control		Analogue or digital
Fuel consumption	gph	2.9/3.6
Power supply	V/Hz	110-120/1ph/60
Electric power	amp	13.4
Temperature range	oF	-22/+95
Protection		IP43
Tank capacity	gal	40
Air outlet 2 way	Øin	12
Air outlet 1 way	Øin	16
Ductability	ft	75
Product size with trolley (l x w x h)	in	84 x 35 x 47
Box size (l x w x h)	in	65 x 27 x 42
Net/gross weight (heater)	lb	317/373
Net/gross weight (heater+trolley)	lb	406/472
Net/gross weight (heater+trolley+tank)	lb	494/560
Pallet	pcs	1

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