

DANTHERM GROUP

Dantherm[®] CLIMATE SOLUTIONS

FH 20-40

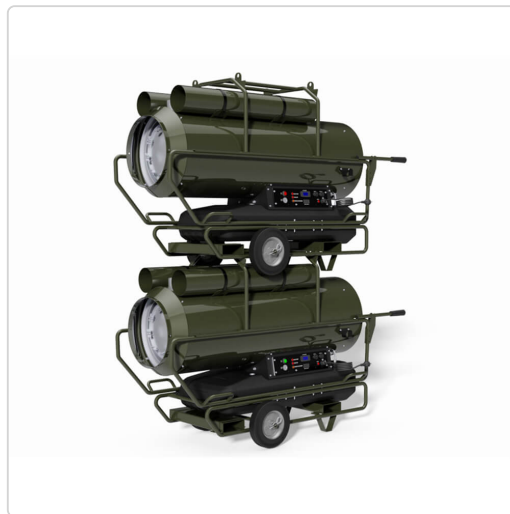
Tent heaters

The heaters are based on the indirect fired (clean air) principle to avoid introducing combustion or fumes into occupied spaces. With their industry-leading warm-up capabilities, the forced air system heaters are essentially self-contained and require no more than an external source electric power and some fuel in the built-in tank. They run on almost all diesel fuels.

Specifically developed to provide heating in tents or other temporary and transportable buildings, FH Warm Air Heaters are suitable for outside installation with supply and return air ducted to the tent or temporary building.



Dantherm FH 40



Dantherm FH 40 stacked



Dantherm FH control panel



Dantherm FH 40 air distribution hose

Key features

- ✓ Can operate at temperatures down to -40°C
- ✓ Creates a comfortable working environment
- ✓ Equipment and transportation such as helicopters stay warm and ready for use, reducing wear and tear and ensuring quicker response times
- ✓ Reliable and virtually maintenance free
- ✓ Easy to transport
- ✓ Can be set up by one person without the use of tools, and is easy to operate
- ✓ Developed in close collaboration with the armed forces of NATO countries
- ✓ Ideal for open air operation with ducted supply and return air
- ✓ Adjustable fresh-air intake
- ✓ Large built-in fuel tank
- ✓ The efficient multi-liquid burner accepts almost all diesel fuels
- ✓ New innovative 2 stage burning principle, which reduces energy consumption, creates a more comfortable room temperature and reduces wear and tear
- ✓ CE-marked

Product specifications

Specifications

Units

FH 20

Specifications	Units	FH 20
Registered NSN number	-	No
Operating temperature range	°C	-40 – +30
Heat output – stage 1/2	kW	21/27
Air flow	m ³ /h	1,815
Sound level (measured with mounted hoses) @ 1.5m	dB(A)	74
Protection class		IP44
Max. fuel consumption	l/h	1.6/2.1
Power supply	V/Hz	230/1ph/50
Max. Amp	A	3.8
Air discharge increasing temperature	°C	37/49
Flex duct connection	Ømm	350
Product size (h x l x w)	mm	1007 x 1458 x 614
Weight	kg	85

Specifications	Units	FH 40
Registered NSN number	-	No
Operating temperature range	°C	-40 – +30
Heat output – stage 1/2	kW	36/49
Air flow	m ³ /h	2,555
Sound level (measured with mounted hoses) @ 1.5m	dB(A)	70
Protection class		IP44
Max. fuel consumption	l/h	2.9/3.9
Power supply	V/Hz	230/1ph/50

Specifications	Units	FH 40
Max. Amp	A	4.2
Air discharge increasing temperature	°C	36/49
Flex duct connection	Ømm	400
Product size (h x l x w)	mm	1071 x 1723 x 718
Weight	kg	110