



CLIMEX®

CLIMEX® 20kW Fan Heater ATEX IECEx

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The CLIMEX® 20kW Fan Heater ATEX IECEx combines superior efficiency with simple functionality to provide a next-generation heating solution for use in hazardous environments where the atmosphere is classified as Zone 1/2 (IIB+H2).

Certified to the new EN 80079-36 and EN 80079-37 standards for constructional safety, the heater comes ready to 'plug and play', with the option of fitting a plug, or hard wiring to an isolator unit.

Incorporating a stainless steel casing for added toughness and durability, this heater is designed to operate in ambient temperatures of -40°C to +40°C, and uses a framework allowing for multiple mounting options on floors, walls, and even ceilings



Features & Benefits

- ✓ Suitable for ambient temperatures as low as -40°C and up to +40°C.
- ✓ Available in T3 and T4 temperature classes.
- ✓ Robust stainless steel housing suitable for onshore and offshore usage
- ✓ Up to 20kW (40kW with Advanced Controls) of thermal power

Key Applications

- ✓ Hazardous environments

[Request Price](#)

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Up to 40kW can be achieved using this fan heater when combined with Advanced ed Controls. Please ask for more information.

Performance data	At 50Hz		At 60Hz	
	20kW	40kW	20kW	40kW
Air Velocity m/s (average)	5.5	6	6.6	7.2
Volumetric Flow Rate (m³/hr)	1950	3050	2340	3660
Fan Speed (min⁻¹)	1380	1380	1460	1460
Motor Rating (kW)	0.55	1.1	0.55	1.1
Sound Pressure (dBA)	78	83	80	85

Technical Specification	
Size L x W x H (mm)	540mm, 600mm, 600mm
Certification	ATEX Ex II 2 G/D Ex h Ex db eb IIB+H2 T3 to T4 Gb Ex tb IIIC T200 to T135°C Db IECEx Ex db eb h IIB+H2 T3 to T4 Gb Ex tb IIIC T200 to T135°C Db
Element:	Finned stainless steel tubular elements
Voltage	Three Phase, 380V to 690V, 50 / 60Hz
Air Throw	8.8m

This product is unavailable for 24 hour delivery. Please contact us for delivery times.