FUH Flameproof Fan Heaters

Thorne & Derrick
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The FUH range offers a compact high capacity air heating solution that is suitable for large premises, and is designed for flexibility, allowing it to be supplied according to our clients' capacity and power supply requirements. The FUH range is certified for use in hazardous areas where the atmosphere is classified as a Zone 1 or 2 (IIA, IIB, IIC) gas group.
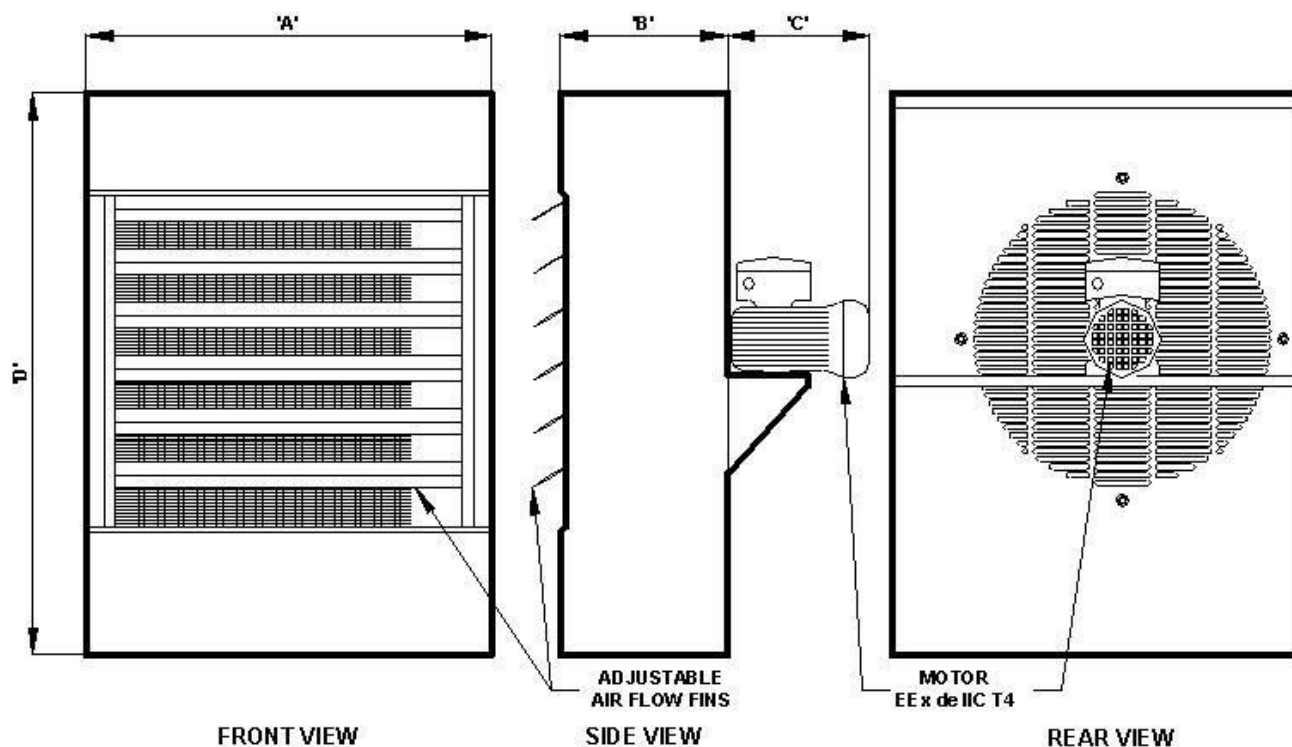

FEATURES

Certified to ATEX standards

Available weatherproof to IP56

Over-temperature protection

Adjustable angle outlet louvres

Optional room temperature control thermostat

Suitable for ambient temperatures from -40°C to +40°C

Available for current offshore standard 480V supplies

2 × 25mm (plugged) cable entry provided as standard

TYPICAL APPLICATIONS

Jack-up rigs

FPSOs

Oil refineries

Petrochemical plants

Offshore platforms

Ammunition stores

Sewage plants

Solvent recovery plant

Drilling floor

Frost protection

Lube oil coolers for gas turbines

FRONT VIEW   SIDE VIEW   REAR VIEW

ADJUSTABLE AIR FLOW FINS

MOTOR EE x de IIC T4

Model								260		Weight
	240V	380V	415V	440V	480V	A	B	C	D	
FUH 9	-	7kW	9kW	10kW	9kW	610	290	235	900	120
FUH 12	-	10kW	12kW	13kW	12kW	610	290	235	900	120
FUH 15	-	13kW	15kW	17kW	15kW	760	300	260	1052	145
FUH 20	-	17kW	20kW	-	20kW	760	300	260	1052	145
FUH 30	-	25kW	30kW	-	30kW	760	300	260	1052	145

Certification	ATEX ⟨Ex⟩ II 2 G Ex d IIC T3 Gb for use in Zone 1 and 2 areas CU TR (formerly GOST)
Casing	Grey powder coated steel
Element	Rod-type heating elements comprising 80/20 nickel chrome resistance wire, compacted high purity magnesium oxide insulating powder and encased in Incoloy 825 metal sheath
Controls	If required, the heaters can be controlled from the EXHEAT Industrial range of remote mounted thermostats available for use in hazardous areas
Voltage	Heater and motor: 415V supply suitable for use from 380 to 415V and up to 440V for 9kW, 12kW and 15kW units; 30kW model 3 phase (4 wire STAR); 20kW model 3 phase (3 wire DELTA); 480V available on request, all 3 phase, 3 wire DELTA Controls: Up to 230VAC, 1 phase
Rating	9 to 30kW