



FHATX

ERP 
Energy related product
2021



High efficiency gas heater
without condensing

Gas Air Heater - FHATX series is an efficient non-condensing gas unit heater that complies with ERP2021. With its high efficiency up to 95% and its low NOx emissions, the FHATX gas unit heater allows significant energy savings without condensing. It also ensures heating comfort into the building.

TYPICAL APPLICATION



Industries



Supermarkets



Sport facilities



Warehouses



Workshops

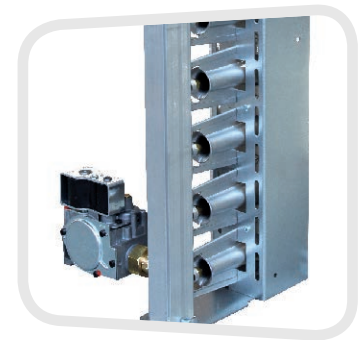


Greenhouses

Gas Air Heater

FHATX Gas Unit Heaters are powered with natural gas (G20) or propane gas (G31). The range includes 5 models from 13 to 80 kW and 2 versions : axial for direct blowing (FHATXH) and centrifugal for fresh air supply or warm air ducted systems (FHATXC).

Product advantages	Customer benefits
High efficiency up to 95%	Easy alternative to condensing heaters
2-stages gas valve (100% - 55%)	Good warm air distribution
Robust tubular heat exchanger	Reliable and long life service unit
Pilote wire system with display	Easy control system
Automatic security system	Safe use with maintenance support
Non-condensing heater	Easy to install and maintain



[Multi-jet gas burner]



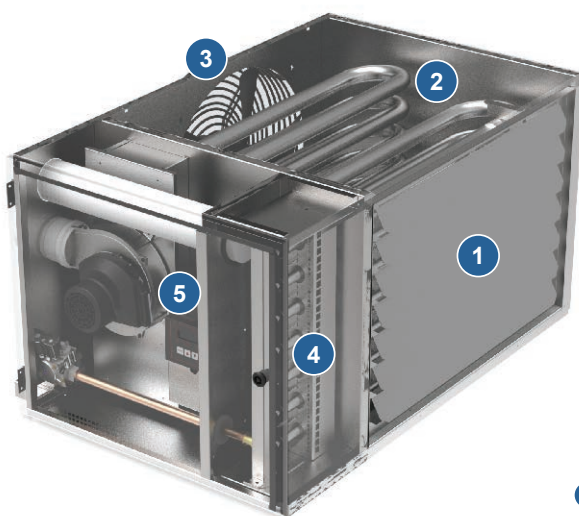
[Heat exchanger]



[Pilot wire card]



[Axial fan]



- ① Louvers
- ② Tubular Heat exchanger
- ③ Axial fan
- ④ Atmospheric gas burner
- ⑤ Pilot wire card

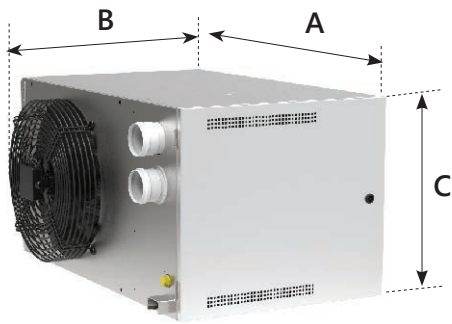
FHATXH



Performances

Models	FHATX25H	FHATX35H	FHATX45H	FHATX60H	FHATX80H
Heat Input (kW)	26	36	46	61	80
Nominal Output (kW)	24	34	43	56	73
Thermal efficiency (%)	92	92	92	92	92
Minimal output (kW)	13	19	24	32	42
Thermal efficiency (%)	95	95	95	95	95
Air flow T 15°C (m3/h)	3,580	5,250	5,800	7,700	10,000
Seasonal efficiency up to 88% - NOx lower than 70 mg/kWh					

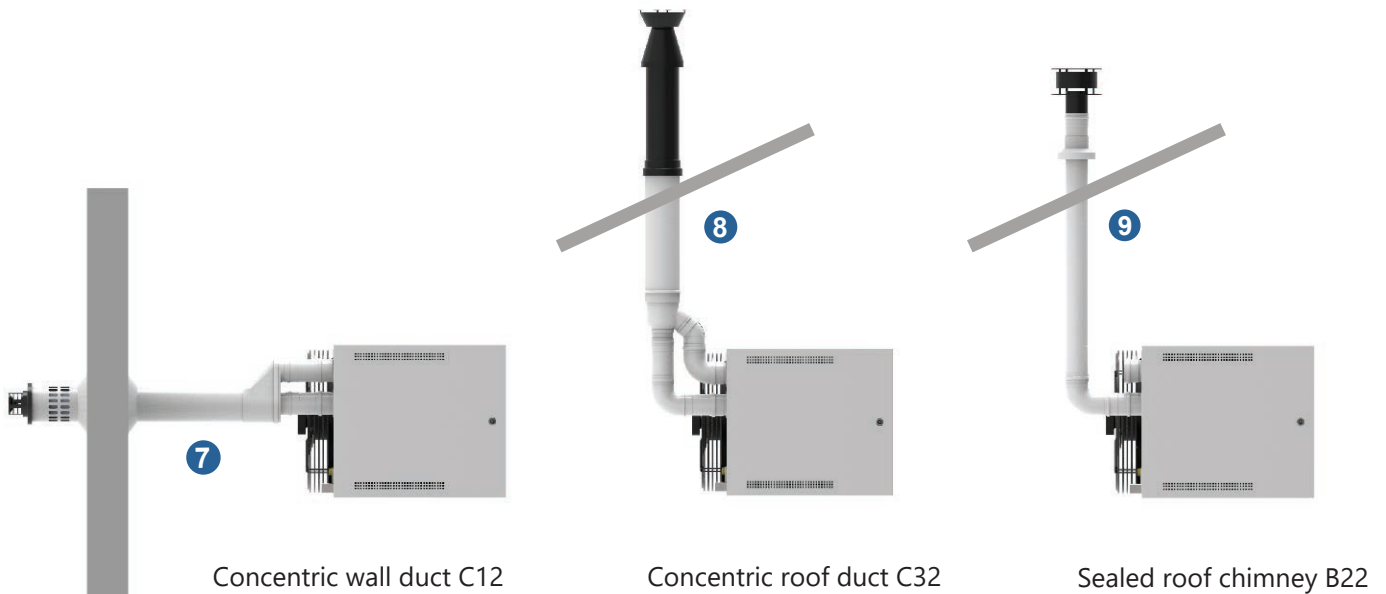
Dimensions



Models	FHATX25H	FHATX35H	FHATX45H	FHATX60H	FHATX80H
A (mm)	1 060	1 060	1 060	1 060	1 060
B* (mm)	800	800	875	875	875
C (mm)	495	545	600	710	912
Gas Connection (mm)	3/4"	3/4"	3/4"	3/4"	3/4"
Exhaust Gas (mm)	80	80	80	80	80
Combustion Air (mm)	80	80	80	80	80
Weight (kg)	82	92	115	152	195

* From the front to back side of gas heater

Flue connection



Axial Gas Air Heater

Prices

Models	FHATX25H	FHATX35H	FHATX45H	FHATX60H	FHATX80H
Axial gas air heater					
Gas connection	Natural gas kit 20 or 25 mBar	1		KG20	
	Natural gas kit 300 mBar	2		KDGN55	
	Propane gas kit 1,5 Bar	3		KDP55	
	Flexible gas connection	4		FLEXIND3/4	
Fixation	Directional wall-mounted bracket	5		COARX	
	KRSJ kit for directional bracket	6		KIPN	
Flue pipes	Concentric wall duct C12	7		KC3280ATX	
	Concentric roof duct C32	8		KC1280ATX	
	Sealed roof chimney B22	9		Consult us	
	Single extension 1 m			LE80100	
	Single extension 0,5 m			LE80050	
	Single elbow 45°			CE8045	
	Single elbow 90°			CE8090	
	Concentric extension 1 m			LC80100	
	Concentric extension 0,5 m			LC80050	
	Concentric elbow 45°			CC8045	
Concentric elbow 90°			CC8090		
Regulation	Switch disconnecter	10		BAST4P	
	Thermostat + remote reset	11		TFP1-ET85P2	
	Timer thermostat + remote reset	12		TFP2TSE	
	Timer thermostat with external sensor + remote reset			TFP3TSE	

