



X3 FS

Floor standing air conditioners

FLOOR STANDING



MAXIMUM COMFORT IN EVERY SITUATION THANKS TO THESE FEATURES:

1. QUICK COOLING AND HEATING

Cooling/heating at maximum power and speed allows to reach optimal comfort in a very short time.

2. TURBO MODE

It allows to have maximum cold in a very short time.

3. ENERGY SAVING

A specific energy saving function allows to minimize consumption in cooling.

4. AUTOSWING

The automatic oscillation of both horizontal and vertical flaps guarantees maximum comfort for everyone in situations of conviviality.

5. AUTO FUNCTION

Automatically adjusts the operation of the unit based on the desired conditions.

Code	Model
398000773	AFSI ECO 120 SH3
398000772	AFSI ECO 120 HL
398710001	Kit WiFi (optional)

FAST
Quick cooling and heating

3D airflow

Automatic swinging

Sleep mode

Cold air prevention

Intelligent defrosting

Auto mode

Child lock

Fan speed regulation

Automatic fan speed

Turbo fan speed

Dehumidification

Save energy

Remote control

8 °C heating

Auto restart memory

Auto diagnosis

Timer on/off

Ambient temperature control

Indoor unit model		AFSI ECO 120HL	
Outdoor unit model		AFSI ECO 120SH3	
	Units	Cooling	Heating
Nominal (min.-max.) capacity (EN14511)	kW	12.50 (3.60-13.50)	13.50 (2.80-14.0)
	BTU/h	42650 (12283-46062)	46062 (9554-47768)
EER/COP (EN14511)		3.63	4.09
Rated capacity (Prated,c/Prated,h)*	kW	12.50	13.50
Seasonal space energy efficiency (ηs,c/ηs,h)*	%	221	145
Air flow rate Indoor (sh.-h.-m.-l.)	m³/h	2400-2200-2000-1800	
Dehumidification	l/h	5	
Fan speeds (Indoor/Outdoor)	n°	4/2	
Sound pressure Indoor (sh.-h.-m.-l.)	dB(A)	57-55-53-51	
Sound pressure Outdoor (h.)	dB(A)	69	
Sound power Indoor (sh.-h.-m.-l.)	dB(A)	68-66-64-62	
Sound power Outdoor (h.)	dB(A)	75	
Power supply	V/Ph/Hz	380-415/3/50	
Power input	kW	3.44 (0.40-6.60)	3.30 (0.50-6.60)
Compressor type		Rotary DC Inverter	
Refrigerant type/GWP		R32/675	
Refrigerant charge	kg/T.CO ₂ eq.	2.6/1.76	
Liquid pipe diameter	mm (inch)	9.52 (3/8")	
Gas pipe diameter	mm (inch)	15.88 (5/8")	
Min.-max. pipe lenght with gas standard charge	m	3-5	
Max. pipe lenght with additional charge	m	30	
Additional refrigerant charge	g/m	40	
Max. height difference (Outdoor above)	m	20	
Max. height difference (Indoor above)	m	20	
Indoor net dimension (H./W./D.)	mm	1882/587/394	
Outdoor net dimension (H./W./D.)	mm	822/1028/530	
Net weight Indoor/Outdoor	kg	57/94	

OPERATING RANGE: outdoor temperature

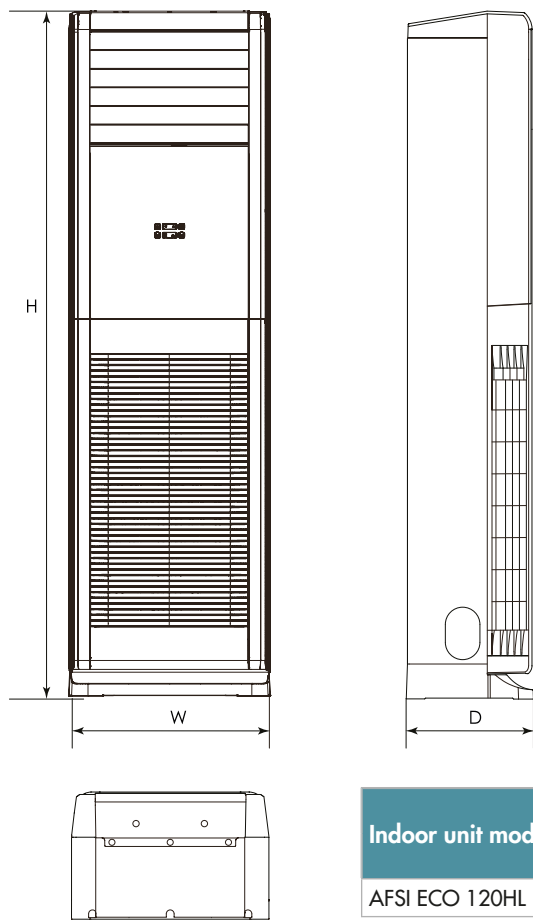
Cooling mode: from -15 °C to +43 °C

Heating mode: from -15 °C to +24 °C

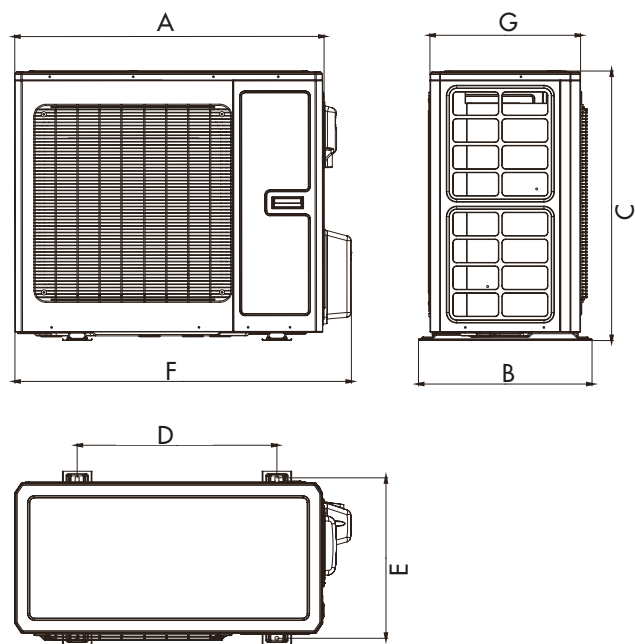
RANGE OF INDOOR TEMPERATURE ADJUSTMENT: from 16 to 32 °C.

*Data declared in accordance with COMMISSION REGULATION (EU) 2016/2281 of 30 November 2016 implementing Directive 2009/125/EC of the European Parliament and of the Council establishing a framework for the setting of ecodesign requirements for energy-related products, with regard to ecodesign requirements for air heating products, cooling products, high temperature process chillers and fan coil units.

DIMENSIONAL DRAWINGS



Indoor unit model	DIMENSIONS (mm)		
	W	H	D
AFSI ECO 120HL	587	1882	394



Outdoor unit model	DIMENSIONS (mm)						
	A	B	C	D	E	F	G
AFSI ECO 120SH3	944	530	822	610	490	1028	460