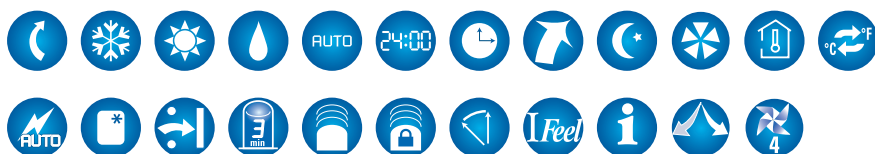


COOLING

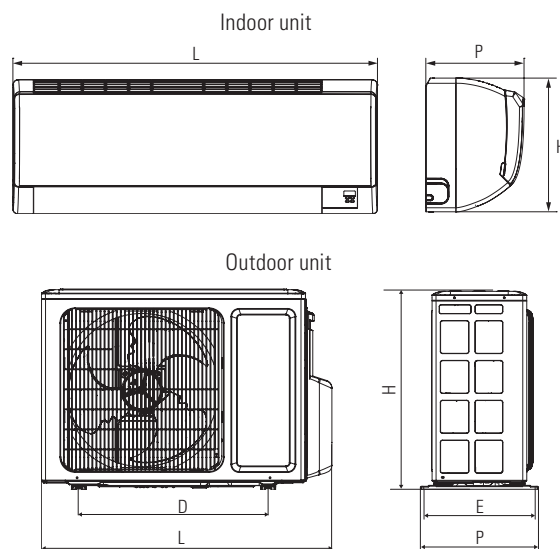
**CLASSE A++**

HEATING

**CLASSE A+**



<b>Code</b>	<b>07010340</b>	
<b>Model</b>	<b>XECO-1815</b>	
<b>Size</b>	kBtu/h	18
P Design in Cooling <sup>(1)</sup>	kW	5,3
Energetic Efficiency Class in Cooling		<b>A++</b>
SEER		6,1
Annual electric consumption in Cooling	kWh/y	304
Climatic design area in Heating		Warmer / Average / Colder
P Design in Heating <sup>(2)</sup>	kW	5,2 / 5,0 / 5,0
Energetic Efficiency Class in Heating		<b>A++ / A+ / B</b>
SCOP		4,8 / 4,0 / 3,2
Annual electric consumption in Heating	kWh/y	1517 / 1750 / 3281
Cooling capacity <sup>(3)</sup> nom (min-max)	kW	5,30 (1,20 - 5,50)
Cooling Absorbed power <sup>(3)</sup> nom (min-max)	kW	1,64 (0,38 - 1,80)
Heating capacity <sup>(4)</sup> nom (min-max)	kW	5,80 (1,10 - 6,00)
Heating absorbed power <sup>(4)</sup> nom (min-max)	kW	1,56 (0,35 - 1,85)
Supply voltage	V/ph/Hz	230/1/50
Maximum current absorbed	A	11,8
Refrigerant load R410A (GWP = 2088) / CO <sub>2</sub> eq.	kg / t	1,3 / 2,71
Max. distance between I.U. and E.U.	m	25
Max. height between I.U. and E.U.	m	10
Refrigerant piping (Liquid)	Ø mm (inch)	6,35 (1/4")
Refrigerant piping (Gas)	Ø mm (inch)	12,7 (1/2")
<b>Model Outdoor unit</b>	<b>XECO-1815E</b>	
Cooling operating field	°C	-15÷43
Heating operating field	°C	-20÷24
Air flow	m <sup>3</sup> /h	3200
Sound power level	dB(A)	65
Sound pressure level <sup>(5)</sup>	dB(A)	43
Compressor type		Rotary
IP grade of protection		IP24
Outdoor unit dimensions	LxHxDxE mm	955x700x396x560x364
Outdoor unit weight	kg	46
<b>Model Indoor Unit</b>	<b>XECO-1815W</b>	
Cooling capacity <sup>(1)</sup> nom (min-max)	kW	5,30
Dehumidification <sup>(1)</sup>	L/h	1,8
Heating capacity <sup>(3)</sup> nom (min-max)	kW	5,80
Maximum power absorbed	W	30
Maximum current absorbed	A	0,18
Air flow (max-min)	m <sup>3</sup> /h	800-680-560-460
Sound power level (max-min)	dB(A)	60-55-51-44
Sound pressure level (max-min) <sup>(6)</sup>	dB(A)	43-38-34-27
IP grade of protection		IP20
Indoor unit dimensions	LxHxD mm	865x305x222
Indoor unit weight	kg	12



- (1) Cooling P design: internal temperature = 27(19) °C; external temperature = 35 °C.
- (2) Heating P design: internal temperature = 20 °C; external temperature = 2 °C / -10 °C / -22 °C.
- (3) Cooling standard nominal conditions: internal temperature = 27(19) °C; external temperature = 35 °C.
- (4) Heating standard nominal conditions: internal temperature = 20 °C; external temperature = 7 °C.
- (5) Sound pressure level measured (in open space) at a distance of 5 m from the unit and with directional factor equal to 2.
- (6) Sound pressure level measured (in closed space) at a distance of 3 m from the unit and with directional factor equal to 2 and with constant room equal to 300 m<sup>2</sup>.



## Ventilation

Three speeds available plus automatic.



## Cooling



## Heating



## DRY Dehumidification

To reduce relative humidity without turning the temperature down too much.



## AUTO Automatic operation

This selects the operating mode based on pre-set parameters to provide the room with conditions of utmost comfort.



## Digital clock

Visualization of the clock from the remote control.



## TIMER Timer setting

To preset the startup and the shutdown of the air conditioner.



## Anti-dust filter

The indoor unit is equipped with a purification filter of the dust.



## Compressor maintenance

To ensure a longer compressor lifetime, we have equipped the compressor with a start and stop controller. Waiting time between stop and start is three minutes



## Remote control

Liquid crystal display (LCD) with clear indication of functions.



## Remote control functions block

To block all the functions directly from the remote control.



## AIRSWING

### Automatic movement of the vertical flap

Automatic adjustment of the vertical air flow direction.



## I Feel function

The real perceived room temperature from the remote control is sent to the infrareds receiver of the internal unit which will set it automatically.



## Wire remote control

Standard connection with cable length mt 8.



## SLEEP Night-time setting

To maintain optimum temperature during sleep periods.



## Turbo function

To cool or heat the room intensely.



## Blow function

Fan runs when unit is stopped to prevent generation of mould and odors inside indoor unit.



## TEMP function

When the TEMP symbol is displayed the internal temperature of the room is showed for 5 seconds.



## Double temperature range

It allows to set/visualize the temperature in °C or °F.



## AUTORESTART Automatic restarting

To automatically restart the system after an interruption of the power supply.



## AUTODIAGNOSIS Maintenance

It indicates any functioning problems.



## Wire remote control functions block

To block all the functions directly from the wire remote control.



## Water drainage pump

Water upwards drainage mechanism creates the ideal solution to assure a perfect water drainage, it offers more flexibility to the installation.



## Ventilation Four delivery openings

The internal unit has four air delivery openings. The air flow direction is adjusted by four baffles.



## Dual flow

The unit foresees 2 options for the air flow management. Upper mode or upper + lower mode.



## Ionizer

Air conditioners are equipped as standard with Cold Plasma system which assures an air sterilization above the 95% together with the smell eliminationnegative ions.



## Manual movement of horizontal deflector

To manually adjust air flux horizontally.



## Multi-speed fan

Other speed settings are available (the number within the symbol indicates the quantity).

