



DC Inverter
Cooling & heating

XDO WATER CONSOLE



Optimal comfort:
reversible solution

+ PRODUCTS

- Solution without outdoor unit
- Monobloc
- Clean design
- Quiet (25 dB)
- Integrated WiFi

FEATURES

USER FUNCTIONS:



THE + «SUSTAINABLE DEVELOPMENT»

→ Reduced water consumption thanks to the integrated modulating valve

THE + «USER»

- Compact
- Quiet
- Ideal solution for historic buildings (monobloc)

THE + «INSTALLER»

→ Plug & Play: hydraulic connection only

THE + «TECHNOLOGY»

→ Compatible with water loop and public water supply

XDO TECHNICAL DATA

Indoor unit		AW-XDO009-H11	AW-XDO012-H11
Phase		Single phase	Single phase
COOLING			
Rated power ⁽¹⁾	kW	2.50	3.50
Pdesignc	kW	2.30	3.20
Rated power input	kW	0.38	0.76
EER/Energy label		4.08/A++	4.05/A++
Operating limits	°C	18°/35° Dry bulb	
Minimum water temperature	°C	40°C	
HEATING			
Rated power ⁽²⁾	kW	2.70	3.80
Pdesignh	kW	2.50	3.40
Rated power input	kW	0.71	1.09
COP/Energy label		4.33/A++	4.31/A++
Operating limits	°C	5°/27° Dry bulb	
Minimum water temperature	°C	7°C	
INDOOR UNIT			
Sound pressure level to 2 m	dB(A)	25	27
Sound power level (PV/MV/GV)	dB(A)	41/46/52	43/48/54
Airflow (PV/MV/GV)	m³/h	250/310/385	310/410/435
Water flow	l/h	430	600
Dehumidification	l/h	1.1	1.3
Compressor type		Rotary DCI	Rotary DCI
Outline dimensions (WxHxD)	mm	1030x555x165	1030x555x165
Package dimensions (WxHxD)	mm	1100x660x260	1100x660x260
Net weight/Gross weight	kg	48.5/50.5	49.5/51.5
Part number		7CW011020	7CW011021
POWER SUPPLY			
Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz
Power supply side		Indoor	Indoor
Power cable section	mm²	3x1.5	3x1.5
Fuse rating am (D curve)	A	6	6
PIPE LINE			
Refrigerant/GWP		R410A/2088	R410A/2088
Charge	kg	0.65	0.65

(1) Conditions: Dry bulb 27°C - Wet bulb 19°C - Water at 30°C ΔT 5K.

(2) Conditions: Dry bulb 20°C - Wet bulb 15°C - Water at 15°C ΔT 5K.

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