

D2CND-A0AIT



Online controller
via app

Supremely compact gas condensing boiler

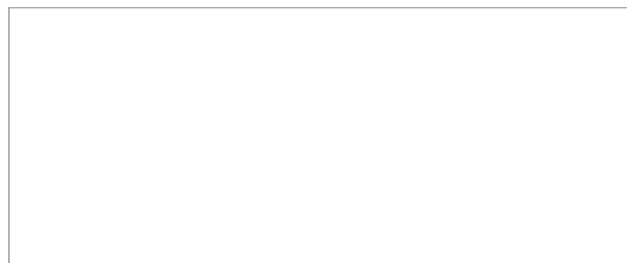
- › Very compact unit and flexible in use: possible to install in nearly all room conditions (inside the house as well as outside) thanks to freeze protection for water piping
- › Easy to service: all parts are accessible by only removing the front panel
- › High heating efficiency up to 108%
- › High modulating range 1:8 : the capacity is adapted based on the required heat load of the house from 3 to 24 kW
- › Combine it with solar heating for even better energy efficiency

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Indoor Unit				D	2CND024A0AIT
Central heating	Heat input Qn (net calorific	Nom	Min-Max	kW	2.9-23.5
	Heat input Qn (gross	Nom	Min-Max	kW	3.2-26.1
	Output Pn at 80/60°C	Min-Nom		kW	2.8-22.8
	Output Pnc at 50/30°C	Min-Nom		kW	3.1-24.0
	Water pressure (PMS)	Max		bar	3
	Water temperature	Max		°C	100
	Efficiency	Net calorific value-Gross calorific		%	96.9-87.4
	Operation range	Min/Max	°C	35/80	
Domestic hot water	Heat input (net calorific	Nom	Min-Max	kW	2.9-23.5
	Heat input (gross calorific	Nom	Min-Max	kW	3.2-26.1
	Domestic hot water threshold			l/min	2.5
	Temperature	Factory setting		°C	50
	Operation range	Min/Max		°C	35/60
Gas	Connection	Diameter		mm	19
	Consumption (G20)	Min-Max		m ³ /h	3.00-2.48
	Consumption (G25)	Min-Max		m ³ /h	0.36-2.89
	Consumption (G31)	Min-Max		m ³ /h	0.12-0.96
Supply air	Connection			mm	100
	Concentric				Yes
Flue gas	Connection			mm	60
Space heating	General	ηs (Seasonal space heating		%	92.7
		Seasonal space heating eff. class			A
		Declared load profile			XL
Domestic hot water heating	General	ηwh (water heating efficiency)		%	85
		Water heating energy efficiency class			A
Casing	Colour				Titanium White (Ral9003)
	Material				Sheet metal
Dimensions	Unit	HeightxCasingxIntegrated on		mm	590x-x400x256
Weight	Unit	Empty		kg	27
	Boiler	Empty		kg	27
Tank	Energy efficiency class				A
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/230
Electrical power consumption	Max.			W	86.5
	Standby			W	3.63

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