



Clas X



Clas X

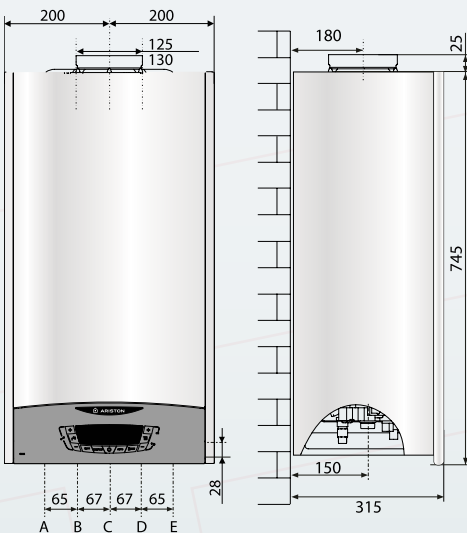
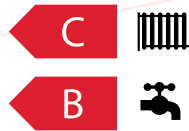
Conventional boiler with wide range of functions

/ Simplified control: via smartphone with Ariston NET intuitive app (enabled with optional accessory).

Features

- / LCD display
- / Elegant design
- / Busbridge net communication protocol
- / Auto, Comfort, multi-zone and multi-temperature control
- / High efficiency circulator pump
- / Boiler protection from water impurities
- / Anti-freezing safety in case of low external temperature

Energy Class



KEY

- A \ System delivery Ø 3/4" gas
- B \ Domestic hot water Ø 1/2" gas
- C \ Gas inlet Ø 3/4" gas
- D \ Domestic hot water inlet Ø 1/2" gas
- E \ System return Ø 3/4" gas



Clas X

Technical Data



ITALIAN
DESIGN



AUTO
FUNCTION



COMFORT
FUNCTION



EASY TO USE



EASY
INSTALLATION



EASY
MAINTENANCE

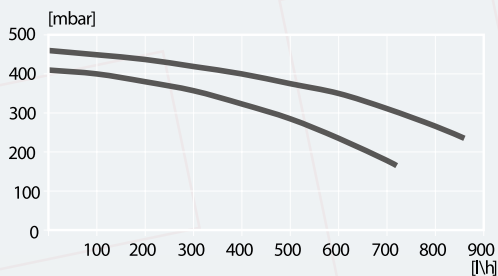


SYSTEM
MANAGEMENT

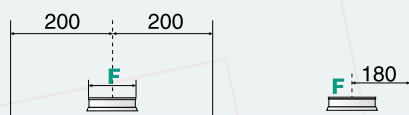
TECHNICAL DATA

24 CF NG

Boiler residual head



CF versions - Natural draught



Description	N° of boilers per pallet
CLAS X 24 CF	14
CLAS X 28 CF	12

POWER SPECIFICATIONS

Max/min nominal calorific flow rate (Hi)	kW	25,8/11
Max/min nominal calorific flow rate (Hs)	kW	28,7/12,2
Domestic hot water max/min nominal calorific flow rate (Hi)	kW	27/11
Domestic hot water max/min nominal calorific flow rate (Hs)	kW	30/12,2
Max/min power output (80°C-60°C)	kW	23,7/9,9
Domestic hot water max/min power output	kW	25/10,2
Combustion efficiency (of flue gas)	%	92,9
Nominal calorific flow rate efficiency (60/80°C) Hi/Hs	%	91,9/82,8
Efficiency at 30% at 47°C Hi/Hs	%	91,2/81,2
Minimum calorific flow rate efficiency (60/80°C) Hi/Hs	%	90,2/81,2
Efficiency rating (dir. 92/42/EEC)		☒
Sedbuk class classe		D
Loss of burner gas when operating	%	7,3

EMISSIONS

Available air pressure	Pa	-
NoX class class		2
Flue gas temperature (G20) (80°C-60°C)	°C	116
CO2 content (G20) (80°C-60°C)	%	5,4
CO content (0%O2) (80°C-60°C)	ppm	54
O2 content (G20) (80°C-60°C)	%	10,8
Maximum flue gas flow (G20) (80°C-60°C)	Kg/h	67,2
Excess air (80°C-60°C)	%	105

HEATING CIRCUIT

Expansion chamber inflation pressure	bar	1
Maximum heating pressure	bar	3
Expansion chamber capacity	l	6,5
Central heating temperature: max/min	°C	82/35

DOMESTIC HOT WATER CIRCUIT

Domestic hot water max/min temperature	°C	60/36
Specific flow rate of domestic hot water (10 min - ΔT=30°C)	l/min	11,8
Quantity of hot water ΔT=25°C	l/min	14,3
Quantity of hot water ΔT=35°C	l/min	10,2
Hot water comfort rating (EN13203)		☒
Hot water minimum flow rate	l/min	2
Domestic hot water max pressure	bar	7

ELECTRICAL

Power supply frequency/voltage	V/Hz	230/50
Total electrical power absorbed	W	78
Minimum ambient temperature for use	°C	5
Protection level for the electrical appliance	IP	X4D
Weight	kg	27

CODE

3300866

EDGES

HEATING SYSTEMS

+2 0110 177 7751

www.EdgesHeating.com

Info@solaredges.com

2 Ext 26 July St . Lebnan Sq .

El Hawary Tower , Mohandessin

Giza 12654 - Egypt



@Edges Heating Systems & Solar Energy



@EdgesSolar