

COMPACTS (PELLETS)

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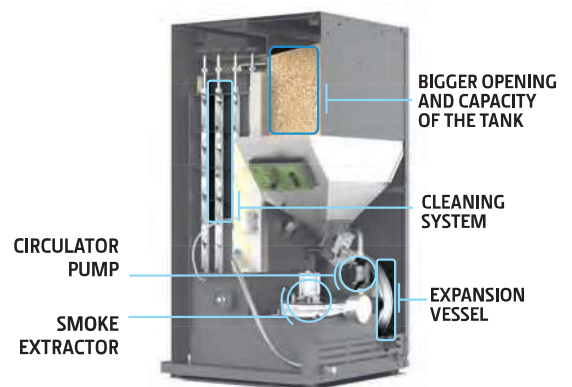


SZM ECO C 24



DESCRIPTION

This range features a dual cleaning system - self-cleaning burner and manual cleaning of the flue system. It also offers good thermodynamic performance with higher combustion temperatures.



VARIATIONS

SZM ECO C 12

A+



HOPPER AUTONOMY MIN-MAX (h)	14,0 - 38,2
HOPPER CAPACITY (kg)	42
REDUCED/NOMINAL POWER (kW)	5,0 - 13,0
REDUCED/NOMINAL POWER WATER (kW)	3,8-11,5
REDUCED / NOMINAL EFFICIENCY (%)	95,0-92,0
HEATING VOLUME (m ³)	295
CONSUMPTION (kg/h)	1,1-3,0
CHIMNEY DIAMETER (mm)	100
HEIGHT (mm)	1210
WIDTH (mm)	620
DEPTH (mm)	700
WEIGHT (kg)	200
WATER VOLUME (L)	19
PRESSURE (bar)	3
MAXIMUM NOISE LEVEL (dB)	49,1



SZM ECO C 18

A+



HOPPER AUTONOMY MIN-MAX (h)	17,3 - 51,4
HOPPER CAPACITY (kg)	72
REDUCED/NOMINAL POWER (kW)	6,3 - 18,0
REDUCED/NOMINAL POWER WATER (kW)	5,1-16,6
REDUCED / NOMINAL EFFICIENCY (%)	95,0-91,5
HEATING VOLUME (m ³)	409
CONSUMPTION (kg/h)	1,4-4,2
CHIMNEY DIAMETER (mm)	100
HEIGHT (mm)	1301
WIDTH (mm)	666
DEPTH (mm)	740
WEIGHT (kg)	230
WATER VOLUME (L)	22
PRESSURE (bar)	3
MAXIMUM NOISE LEVEL (dB)	49,1



SZM ECO C 24

A+



HOPPER AUTONOMY MIN-MAX (h)	13,3 - 41,6
HOPPER CAPACITY (kg)	72
REDUCED/NOMINAL POWER (kW)	7,8 - 23,5
REDUCED/NOMINAL POWER WATER (kW)	6,7-22,2
REDUCED / NOMINAL EFFICIENCY (%)	95,0-91,0
HEATING VOLUME (m ³)	534
CONSUMPTION (kg/h)	1,7-5,4
CHIMNEY DIAMETER (mm)	100
HEIGHT (mm)	1301
WIDTH (mm)	666
DEPTH (mm)	740
WEIGHT (kg)	232
WATER VOLUME (L)	22
PRESSURE (bar)	3
MAXIMUM NOISE LEVEL (dB)	49,1



COMPACTS SZM OPTIONALS (PELLETS)



Description

Kit Wi-Fi + (Columbus)

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BOILERS (PELLETS)

AUTOMATIC PLUS (PELLETS)



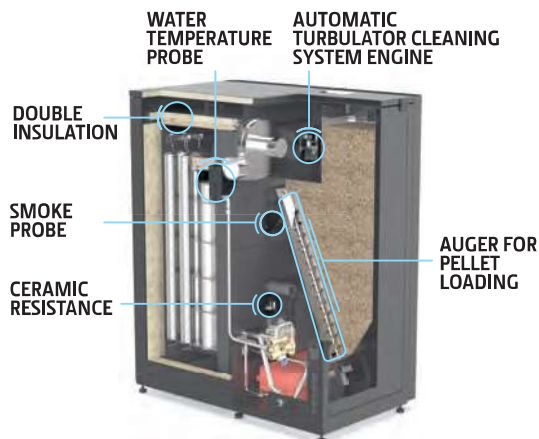
SZM A PLUS 24

AUTOMATIC PLUS



DESCRIPTION

SZM A Plus boilers have a new, innovative and more efficient automatic cleaning system. The integrated silo, with a capacity of 150 kg in the 18 kW and 24 kW models and 180 kg in the 32 kW model, has a pellet level sensor that detects when the tank is running low, generating an alert to refill it. The more airtight combustion chamber makes combustion more efficient. It incorporates a complete hydraulic kit, a Wi-Fi kit that allows you to control your equipment via a smartphone, and A PLUS boilers come with two probes, so you can connect to the buffer tank and the DHW tank. The electronics allow you to control four types of plug-and-play hydraulic systems.



VARIATIONS



SZM A PLUS 16

A+

HOPPER AUTONOMY MIN-MAX (h)	39,0 - 150,0
HOPPER CAPACITY (kg)	150
POTÊNCIA RED. - POT. NOMINAL ÁGUA (kW)	4,5 - 17,2
REDUCED / NOMINAL EFFICIENCY (%)	92,1-91,0
HEATING VOLUME (m ³)	391
CONSUMPTION (kg/h)	1,0-3,8
CHIMNEY DIAMETER (mm)	100
HEIGHT (mm)	1360
WIDTH (mm)	1213
DEPTH (mm)	700
WEIGHT (kg)	413
WATER VOLUME (L)	50
PRESSURE (bar)	3,0
RECOMMENDED DRAW (Pa)	12
MAXIMUM NOISE LEVEL (dB)	54



SZM A PLUS 24

A+

HOPPER AUTONOMY MIN-MAX (h)	28,3 - 93,8
HOPPER CAPACITY (kg)	150
POTÊNCIA RED. - POT. NOMINAL ÁGUA (kW)	7,2 - 24
REDUCED / NOMINAL EFFICIENCY (%)	91,6-91,3
HEATING VOLUME (m ³)	545
CONSUMPTION (kg/h)	1,6-5,3
CHIMNEY DIAMETER (mm)	100
HEIGHT (mm)	1360
WIDTH (mm)	1213
DEPTH (mm)	700
WEIGHT (kg)	413
WATER VOLUME (L)	50
PRESSURE (bar)	3,0
RECOMMENDED DRAW (Pa)	12
MAXIMUM NOISE LEVEL (dB)	54



SZM A PLUS 32

A+

HOPPER AUTONOMY MIN-MAX (h)	25,3 - 90,0
HOPPER CAPACITY (kg)	180
POTÊNCIA RED. - POT. NOMINAL ÁGUA (kW)	9,0 - 32
REDUCED / NOMINAL EFFICIENCY (%)	91,3-91,7
HEATING VOLUME (m ³)	727
CONSUMPTION (kg/h)	2,0-7,1
CHIMNEY DIAMETER (mm)	100
HEIGHT (mm)	1530
WIDTH (mm)	1123
DEPTH (mm)	785
WEIGHT (kg)	425
WATER VOLUME (L)	78
PRESSURE (bar)	3,0
RECOMMENDED DRAW (Pa)	10
MAXIMUM NOISE LEVEL (dB)	54



AUTOMATIC PLUS OPTIONALS (PELLETS)



Description

Conj. Capa Silo 230l/150Kg
(SZM A PLUS 16 kW e 24kW)

SUPPLIED WITH



Description

Kit Wi-Fi + (Columbus)



Description

Cabo ligação ao depósito de inércia
(2 sondas NTC 10K)

BOILERS (PELLETS)

AUTOMATIC + SILO (PELLETS)

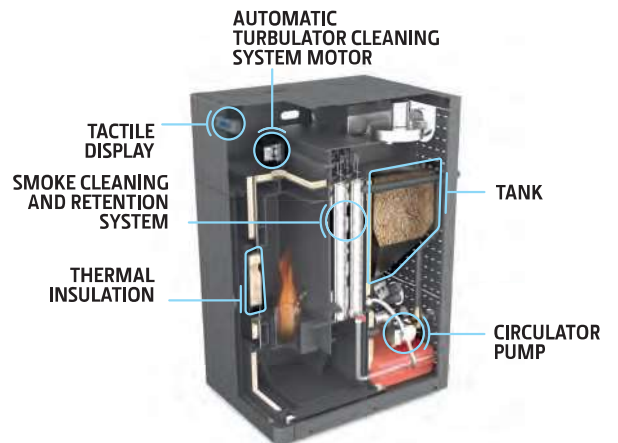


SZM A 18



DESCRIPTION

SZM A boilers feature an automatic cleaning system for the turbulators and burner. An optional silo is available, which increases the capacity of your boiler by 200 kg. This silo has a pellet level sensor that detects when the tank is running low, generating an alert to refill it. This range includes a complete hydraulic kit and a connection cable to the buffer tank.



VARIATIONS



SZM A 18 A+

HOPPER AUTONOMY MIN-MAX (h)	10,3 - 33,9
HOPPER CAPACITY (kg)	45
POTÊNCIA RED. - POT. NOMINAL ÁGUA (kW)	5,7 - 18,0
REDUCED / NOMINAL EFFICIENCY (%)	87,8 - 90,1
HEATING VOLUME (m ³)	410
CONSUMPTION (kg/h)	1,3-4,4
CHIMNEY DIAMETER (mm)	100
HEIGHT (mm)	1355
WIDTH (mm)	688
DEPTH (mm)	110
WEIGHT (kg)	373
WATER VOLUME (L)	60
PRESSURE (bar)	2,5
RECOMMENDED DRAW (Pa)	12
MAXIMUM NOISE LEVEL (dB)	54



SZM A 24 A+

HOPPER AUTONOMY MIN-MAX (h)	8,5 - 33,9
HOPPER CAPACITY (kg)	45
POTÊNCIA RED. - POT. NOMINAL ÁGUA (kW)	5,7 - 24,0
REDUCED / NOMINAL EFFICIENCY (%)	87,8 - 90,2
HEATING VOLUME (m ³)	545
CONSUMPTION (kg/h)	1,3 - 5,3
CHIMNEY DIAMETER (mm)	100
HEIGHT (mm)	1355
WIDTH (mm)	688
DEPTH (mm)	110
WEIGHT (kg)	386
WATER VOLUME (L)	60
PRESSURE (bar)	2,5
RECOMMENDED DRAW (Pa)	12
MAXIMUM NOISE LEVEL (dB)	54





SZM A 30 A+

HOPPER AUTONOMY MIN-MAX (h)	7,3 - 33,9
HOPPER CAPACITY (kg)	45
POTÊNCIA RED. - POT. NOMINAL ÁGUA (kW)	5,7 - 29
REDUCED / NOMINAL EFFICIENCY (%)	87,8 - 90,4
HEATING VOLUME (m ³)	660
CONSUMPTION (kg/h)	1,3-6,1
CHIMNEY DIAMETER (mm)	100
HEIGHT (mm)	1355
WIDTH (mm)	688
DEPTH (mm)	110
WEIGHT (kg)	386
WATER VOLUME (L)	60
PRESSURE (bar)	2,5
RECOMMENDED DRAW (Pa)	12
MAXIMUM NOISE LEVEL (dB)	54



Pode acoplar um silo com 200 kg de capacidade, para aumentar a autonomia do seu equipamento.



OPTIONALS AUTOMATIC (PELLETS)



Description
Kit Wi-Fi + (Columbus)



Description
Kit Wi-Fi
ΣΤΙΛΛΑΙΜΑ

Description
Silo - 200 kg