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WOOD

Woodbox® technology	3
Programmable thermostatic remote control	6
Premium Line modular stoves	9
• TQH 13 / TQ 33	10
• TQH 33 / TQH 43	14
Fireplace Inserts	19
• IQ 33 / 43	20
• IQH 33-43	22

TECHNICAL DATA

Premium Line TQH13 / TQ33 / TQH33 / TQH43	26
Fireplace inserts IQ33 / IQ43 / IQH33 / IQH43	28



perfect com

Woodbox® technology

Nestor Martin Woodbox® Technology offers the combined pleasure of a simple operation plus an exceptional energy efficiency. A roaring blaze or dancing flames: the decision is yours and the result is immediate.

Stoves featuring Woodbox® Technology give you the unique advantage of a remote control, allowing you to slow down or intensify the combustion process by simply pressing a button. The thermostat featured in the remote control allows you to select the desired temperature, and the appliance will automatically self-regulate.

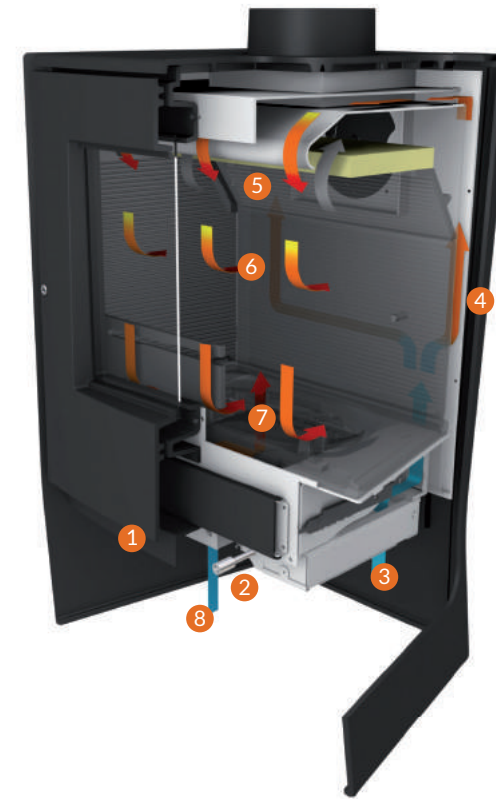


brustion

Woodbox®

Woodbox® also offers exceptional technological advantages:

- Integrated system combining primary combustion and secondary combustion.
- High efficiency and low emissions, meeting international standards.
- Precise control of the stove's burning rate.
- Start-up air to ease ignition.
- Airtight heating body made of cast iron and steel.
- Optional remote control.



1. A Selection command lets you choose the direction of the air intake and the type of combustion: ignition, wood, lignite briquettes or coal.
2. The air control knob controls the amount of air allowed into the firebox. Operated manually or by remote control, it adjusts the air intake and, consequently, the intensity of the fire.
3. Air intake for combustion.
4. Secondary combustion air is preheated as it circulates behind and above the firebox.
5. The air, preheated at 200° C, is injected homogeneously into the combustion chamber.
6. The contact of the air with the flue gas afterburn causes the particle pollutants to re-ignite, helping to maintain a clean glass.
7. At the base of the firebox, preheated air supplies the primary combustion. This is particularly useful for maintaining a clean glass when the stove is operating at low speed.
8. The air intake below the grid facilitates the ignition and must be used for the combustion of coal.



The Woodbox[®] advantages



Multifuel.

The entire range of Nestor Martin stoves is designed to allow a choice of different fuels: wood, brown coal briquettes or coal. Nestor Martin stoves are able to deliver an optimum burn for all these fuels, bringing absolute warmth and comfort into your home.



Long burn times.

The precision of the air supply controls and the airtight firebox allow for up to 10 hours burn times with a load of wood.. The stove can be operated through the night, with total safety and without dirtying the glass.



Double wall combustion chamber.

Nestor Martin Woodbox[®] steel combustion chambers are lined with cast iron panels, ensuring durability and efficiency. Preheated combustion air feeds the fire progressively, guaranteeing optimum efficiency ratings.



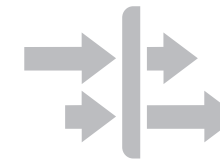
Shaker grate.

To avoid ash build-up in the combustion chamber, Nestor Martin stoves are equipped with a shaker grate, which can be operated even when the appliance is burning. Simply shake the grate to drop the ash in the large ash pan below, which can then be removed and emptied.



Precise air regulation.

Despite the advanced technology of the Woodbox[®] combustion system, Nestor Martin stoves are easy to use. A knob allows you to adjust the air volume injected into the combustion chamber. Another command allows you to select the direction of the air flow that is most suited to the type of fuel used..



External air inlet.

To guarantee their optimum performance under all circumstances, Nestor Martin stoves are designed to be connected to an external air intake. This solution is suitable for both well insulated and passive homes.





Refractory glass.

The IR refractory glass contributes to the ignition of lingering dust particles that would otherwise stain the glass. A layer of stannic oxide on the glass surface maintains a higher temperature inside the firebox, ensuring a more complete combustion. The glass is sealed on both sides of the glass to avoid the risk of non-desired air intake.



Certified performance.

Wood/multifuel Nestor Martin stoves are certified to meet the most international regulations regarding combustion products: CE, DIN, DIN Plus, Flamme Verte (France), EPA (USA), NS (Norway) and NZS (New Zealand).

What's Nestor Martin stoves' secret to keep a clean glass?

In most modern stoves, the maintenance of a clean glass is ensured by a stream of fresh air that drives dust particles to the back of the combustion chamber, from where they are evacuated through the flue. With Woodbox® technology, this function is ensured by an extremely efficient combustion. Particles that could stain the glass are simply burned. The glass remains clean, regardless of the operating mode selected.



thermostatic remote control

Who said it is not possible to play with fire without getting burned?

Available as an option for most Nestor Martin wood stoves, our remote control allows you to adjust the fire performance from the comfort of your chair and can also be used to set the desired temperature, according to which the stove will self-regulate automatically. Using the remote control mode "manual", the two +/- buttons allow you to decrease or increase the air intake in the firebox and, accordingly, the intensity of the fire. In automatic mode, you can set the desired room temperature and the built-in sensor will detect the ambient temperature, automatically adjusting the operation of the stove.





Actual room temperature

Transmission in progress indicator

Children protection

Fahrenheit-Celsius Selector

Battery level

Indicates that the stove is at work to reach desired temperature

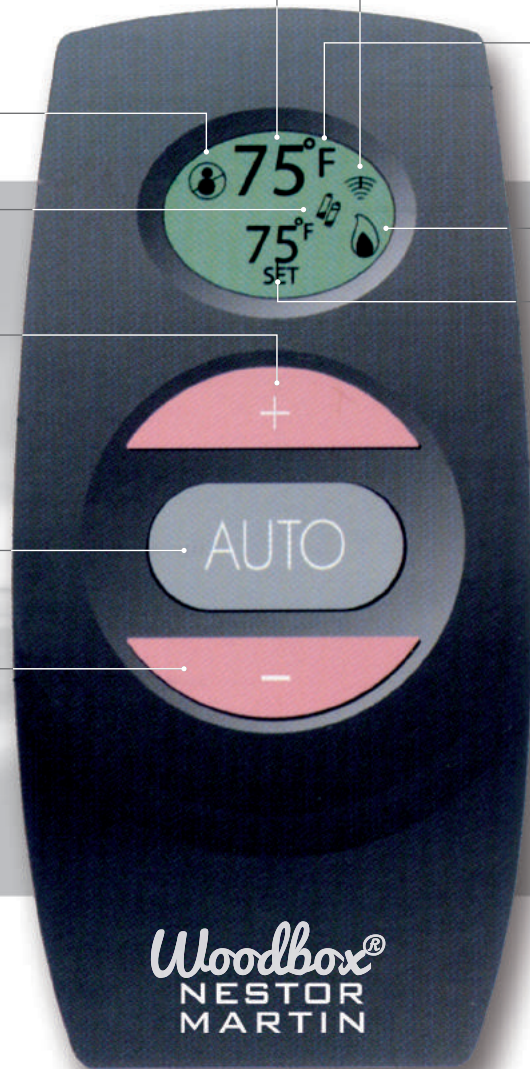
Temperature up

Target room temperature

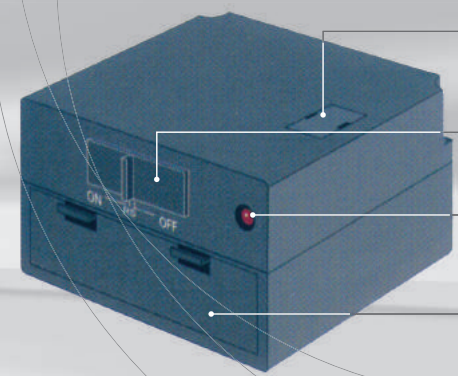
Auto mode

Temperature down

Remote control receiver can operate on its own 3 AAA batteries without external power supply. When used in the "thermostatic function", batteries will most likely last through an entire winter.



Woodbox[®]
NESTOR
MARTIN



Switch cover

ON/RS/DIP switch

Light indicator

Batteries housing

Set the desired room temperature on the remote control device. A built-in thermostat will ensure the stove will work until target temperature is reached and then optimize wood consumption.







PREMIUM

Premium line

We are very proud to introduce our new Premium Line, modular stoves that can be combined with 4 different rotation kit options in four different sizes and heat outputs, satisfying all installation and design requirements. The Premium Line features our exclusive Woodbox® combustion technology, for high performance and optimum comfort. An optional remote control is available for added convenience

TOUH 13



4 AVAILABLE OPTIONS



1- Rotating bench stand



2- Rotating low rise stand



3- Rotating log-storage stand

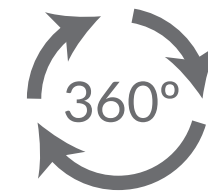


4- Universal rotation kit





TQH 13 / TQ 33



ALL AROUND PERFORMANCE

Flexibility is central to the TQ / TQH Concept. Each model is offered with a choice of four stands, all of which rotate 360°. This allows you to enjoy the comfort and warmth of the fire from all angles of the room.

There is also a simple rotational kit available, which allows your TQ stove to rotate atop any stand of your own creation.

TQH 13 PERFORMANCE

E : 75% | P : 2 - 8 kW



TQH 13
with bench stand

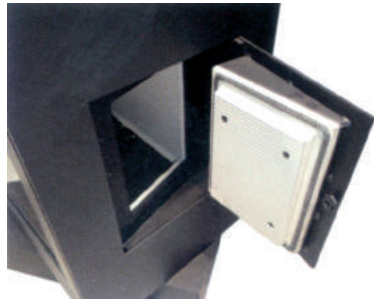


TQH 13
with low-rise stand



TQH 13
with log-storage stand





SIDE LOADING DOOR

The TQH models feature a side door for a convenient wood loading, while still providing the linearity and elegance of these models.

The side door also allows the stove to be installed even in case of a short flue, avoiding the possibility of smoke leaks when loading wood.



Woodbox®

TQ33 PERFORMANCE

E : 85,2% | P : 2 - 12 kW



TQ 33
with bench stand



TQ 33
with low-rise stand



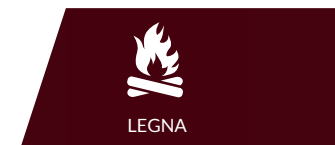
TQ 33
with log-storage stand





TQH 33

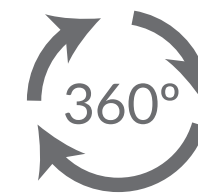




TQH 43



TQH 33 / TQH 43



TQH 33 PERFORMANCE

E: 81% | P: 3 - 14 kW



TQH 33
with bench stand



TQH 33
with low-rise stand



TQH 33
with log-storage stand





Woodbox®

TQH 43 PERFORMANCE

E: 77% | P: 3,5 - 16 kW



TQH 43
with bench stand



TQH 43
with low-rise stand



TQH 43
with log-storage stand



IN SER TS





Fireplace inserts

Nestor Martin Fireplace inserts bring extraordinary warmth into your room. With their clean lines and contemporary feel, they are a distinguished piece of furniture that is harmoniously integrated into the heart of your home. In addition to the soft radiant heat, Nestor Martin inserts allow for channeling the heat to other areas in the house, by means of their integrated blowers and two hot air outlets. A safety system that automatically shuts down the ventilation upon opening the door prevents the fan from drawing in any ashes and spreading them into the room. Available in various shapes and sizes, with different heat outputs.

IQ 33/43

IQ 33 PERFORMANCE

E: 85,2% | P: 2 - 12 kW

IQ 43 PERFORMANCE

E: 85,6% | P: 2,5 - 14 kW



A PRESTIGIOUS LINE

The range of "IQ" fireplace inserts represents the optimal solution for the installation of a new fireplace, or for the recovery of an existing open fire. Modern and functional, it is offered in two sizes, with different heat outputs. An optional steel frame is available for a perfect finish. They feature a flat steel door with glass "IR" and white cast iron interiors.



Woodbox®



IQ-33
Standard



IQ 33
50 mm frame (option) 4 sides



IQ 43
Standard



IQ 43
50 mm frame (option) 4 sides

IQH

33/43

IQH-33 PERFORMANCE

E: 81% | P: 3-14 kW

IQH-43 PERFORMANCE

E: 77% | P: 4-16 kW





The IQH range of fireplace inserts, with its vertical configuration, is a heating element that integrates harmoniously in the heart of your home.



Woodbox®



IQH 33
Standard



IQH 33
50 mm frame (option) 4 sides



IQH 43
Standard



IQH 43
50 mm frame (option) 4 sides



technical

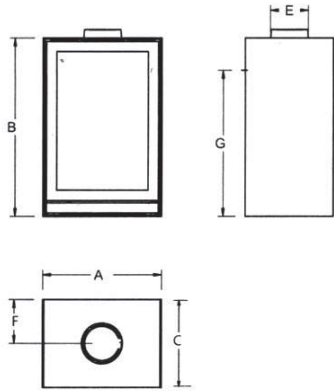


data

technical data



PREMIUM LINE TQH13 / TQ33 / TQH33 / TQH43

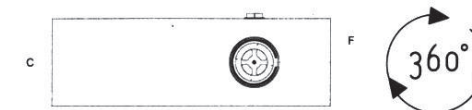
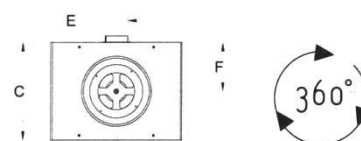
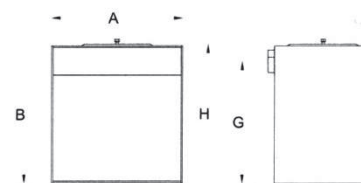
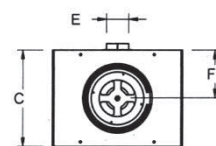
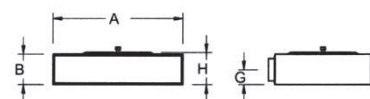
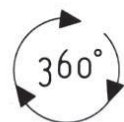
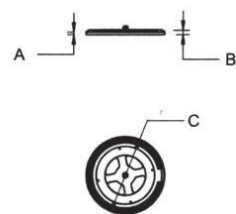
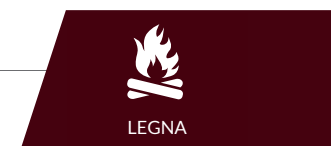


TECHNICAL DATA

	TQH13	TQ33	TQH33	TQH43
Min.-max. heat output	2-8 kW	2-12 kW	3-14 kW	3,5-16 kW
Heat output to EN13240	6,5 kW	9 kW	9 kW	12 kW
Heats up to	260 m ³	360 m ³	260 m ³	480 m ³
Rear to combustible / non combustible	150/50 mm.	300/50 mm.	350/50 mm.	350/50 mm.
Side to combustible / non combustible	150/75 mm.	400/75 mm.	350/75 mm.	350/75 mm.
Efficiency	75%	85,2%	81%	77%
CO emissions	0,10%	0,14%	0,08%	0,08%
Flue diameter	150 mm.	150 mm.	180 mm.	180 mm.
Maximum log length	550 mm. vert. / 330 mm. hor.	400 mm.	550 mm. vert. / 400 mm. hor.	550 mm. vert. / 500 mm. hor.
Weight	150 kg.	145 kg.	189 kg.	219 kg.
Certification	EN 13240	EN 13240	EN 13240	EN 13240
A	430	572	572	680
B	822	597	863	803
C	355	422	422	472
E	Ø 150	Ø 150	Ø 180	Ø 180
F	175	212	212	236
G	722	490	730	677
H	862	637	903	483

STANDARD CHARACTERISTICS

- Woodbox® combustion technology
- Top or rear flue connection
- Outside air ready (stand optional)
- Heat-reflective white cast iron interior
- Cast iron door
- Clean glass system
- Ash pan
- Optional remote control available
- Optional stands available



UNIVERSAL ROTATION KIT

TQ/TQH	
A	10
B	18
C	310

OPTION: LOW RISE STAND

	TQH13	TQ33	TQH33	TQH43
A	434	576	576	684
B	134	134	134	134
C	365	434	434	382
E	100	100	100	100
F	182	217	217	241
G	72	72	72	72
H	142	142	142	142

OPTION: LOG STORAGE STAND

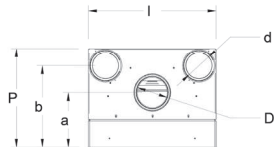
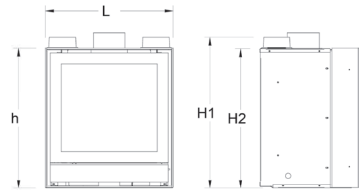
	TQH13	TQ33	TQH33	TQH43
A	434	576	576	684
B	425	425	600	380
C	365	434	434	482
E	100	100	100	100
F	182	217	217	241
G	358	358	533	312
H	433	433	608	388

OPTION: BENCH STAND

	TQH13	TQ33	TQH33	TQH43
A	1.700	1.700	1.700	1.700
B	186	186	186	186
C	516	516	516	382
D	465	465	465	465
E	100	100	100	100
F	258	258	258	258
G	120	120	120	120
H	194	194	194	194



FIREPLACE INSERTS IQ33 / IQ43 / IQH33 / IQH43

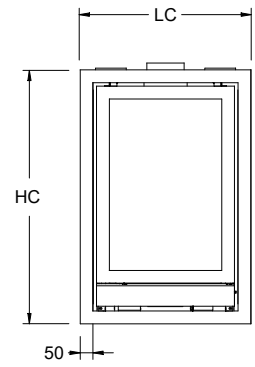


TECHNICAL DATA

	IQ33	IQ43	IQH33	IQH43
Min.-max. heat output	2-12 kW	2,5-14 kW	3-14 kW	4-16 kW
Heat output to EN13229	9 kW	10,5 kW	9 kW	12 kW
Heats up to	360 m ³	420 m ³	360 m ³	480 m ³
Efficiency	85,2%	85,6%	81%	77%
CO emissions	0,135%	0,06%	0,08%	0,08%
Flue diameter	150 mm.	180 mm.	180 mm.	180 mm.
Maximum log length	400 mm.	550 mm.	550 mm. vert. / 400 mm. hor.	550 mm. vert. / 500 mm. hor.
Weight	135 kg.	182 kg.	178 kg.	197 kg.
Certification	EN 13229	EN 13229	EN 13229	EN 13229
L (mm.)	584	692	584	692
H1 (mm.)	695	717	961	897
H2 (mm.)	643	668	909	845
h (mm.)	644	666	912	848
l (mm.)	583	691	583	691
P (mm.)	450	498	450	498
b (mm.)	371	421	371	421
a (mm.)	249	280	249	280
D (mm.)	150	180	150	180
d (mm.)	120	120	120	120

STANDARD CHARACTERISTICS

- Woodbox® combustion technology
- Outside air inlet
- Heat-reflective white cast iron interior
- Cast iron door
- Clean glass system
- Ash pan
- Optional remote control available
- Built-in blower
- Optional finishing frames



DIMENSIONS WITH FINISHING FRAME

	IQ33	IQ43	IQH33	IQH43
	LC/HC	LC/HC	LC/HC	LC/HC
4-sides frame 50 mm	668/728	776/750	668/994	776/930

