

# THE TECHNOLOGICAL

# **REVOLUTION OF HEAT**











# Totally Air-tight

# Home control Solution

# **AIR-TIGHT**

**SAFE:** Air-tight combustion chamber and tank: **technology** and innovation at the service of your safety

THE LATEST GENERATION IGNITION SYSTEM

 $\ensuremath{\mathsf{FAST:}}$  For immediate warmth in your home, always and everywhere



**INNOVATIVE:** Always in contact with your stove, even when you are away from home

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**OPTIMISED COMBUSTION** 

**EFFICIENT:** Reduces the waiting time for relighting, ensuring optimal combustion



SELF-CLEANING BRAZIER CONVENIENT: your stove cleans itself



**AGILE:** All the control functions of the stove, but also with a remote thermostat







### **CHARACTERISTICS**



- Shell and tube exchanger
- Output smoke outlet possibilities: rear
- Combustion chamber probe
- Hearth, door fire and brazier in cast iron
- Emergency module
- Extractable ash drawer
- · Possibility to select the power even into the individual slot of chrono

### **ECODESIGN**





### **TECHNICAL DATA**

### Nominal power (min-max) 3,4 - 9,0 kW-N

Efficiency (min-max) 93,9 - 93,1 %

Hourly consumption (min-max) 0,8 - 2,0 kg/h

Dimensions (LxHxD) 496 x 1073 x 579 mm

Net weight 157 kg

Fumes flue diameter (Ø) 80 mm B

# Tank total capacity

~20 kg / ~32 ł

Power absorption (min-max) 26 - 43 W

TECHNOLOGY

 $\bigcirc$ 

50 Pa



thermostat extractor (encoder) (j) 10

Air-tight seal test Flue pipe safety Chrono-thermostat at 50 Pa (100% of pressure switch the products)



Clean combustion Doors in cast iron

### **COLOUR CHOICES**

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Outdoor

temperature thermostat input

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Room temp.

thermostat

1st and 2nd air

auto-balancing

Auto-relighting after black-out

High temperature painted steel covering and majolica top cover



## **STANDARD EQUIPMENT**



**REMOTE CONTROL** Control with radio-controlled "hand-held" device, with thermostat function





Download

**A**<sup>+</sup> | 9,0 kW-N | 258 m<sup>3</sup>

### **CHARACTERISTICS**



Total tank capacity

26 - 43 W

~20 kg / ~32 ł

Electric consumption (min. - max.)

### **ECODESIGN**

- Shell and tube heat exchanger
- · Cast iron door, hearth and brazier
- Double glass door
- Combustion chamber probe
- · Room temperature control with **AUTOMATIC** function
- Home automation integration with "Alexa"
- Easy Setup
- Easy Control
- Self Control



**Curved ceramic glass** 

### **TECHNOLOGY**



Glass cleaning system

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50 Pa

Self-adjusting smoke extractor	Tank safety thermostat
(encoder)	
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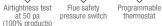
Primary and

secondary air self-balancing

71

Automatic

reignition after blackout





Clean combustion Cast iron doors

# technical data sheet SCAN ME



## **FINISHES**

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External ambient

thermostat

connection

0=

Ambient

temperature thermostat

### Painted steel cladding



### **STANDARD EQUIPMENT REMOTE CONTROL**

Control with radio-controlled "hand-held" device, with thermostat function



**DISPLAY WITH BUILT-IN WI-FI** ("Total Control 3.0" app)

### **TECHNICAL DATA**

Nominal power (min. - max.) 3,4 - 9,0 kW-N

Efficiency (min. - max.) 93,9 - 93,1 %

Hourly consumption (min. - max.) 0,8 - 2,0 kg/h

Dimensions (WxHxD) 515 x 1082 x 572 mm

Net weight 155 kg

Smoke outlet diameter (Ø) 80 mm R



34





# **A**<sup>+</sup> | **11,0** kW-N | **315** m<sup>3</sup>

### **CHARACTERISTICS**



Total tank capacity

26 - 45 W

~20 kg / ~32 ł

Electric consumption (min. - max.)

- Shell and tube heat exchanger
- · Cast iron door, hearth and brazier
- Double glass door
- Combustion chamber probe
- · Room temperature control with **AUTOMATIC** function
- Home automation integration with "Alexa"
- Easy Setup
- Easy Control
- Self Control



**Curved ceramic glass** 

### **TECHNOLOGY**

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50 Pa

Airtightness test

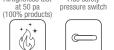






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## **ECODESIGN**





### **FINISHES**

(((])))

External ambient

thermostat

connection

0=

Ambient

temperature thermostat

Primary and

secondary air self-balancing

71

### Painted steel cladding



### **STANDARD EQUIPMENT REMOTE CONTROL**

Control with radio-controlled "hand-held" device, with thermostat function



### **DISPLAY WITH BUILT-IN WI-FI** ("Total Control 3.0" app)

## **TECHNICAL DATA**

### Nominal power (min. - max.) 3,4 - 11,0 kW-N

Efficiency (min. - max.) 93,9 - 91,4 %

Hourly consumption (min. - max.) 0,8 - 2,5 kg/h

Dimensions (WxHxD) 515 x 1082 x 572 mm

Net weight 155 kg

Smoke outlet diameter (Ø)

80 mm R







### **CHARACTERISTICS**



- Output smoke outlet possibilities: rear
- Shell and tube exchanger
- Combustion chamber probe
- Hearth, door fire and brazier in cast iron
- Emergency module
- Single door with doble glass ceramic
- Extractable burn pot for easy cleaning
- Extractable ash drawer
- Removable handle with storage compartment

### **ECODESIGN**





### **TECHNICAL DATA**

### Nominal power (min-max) 3,4 - 11,0 kW-N

Efficiency (min-max) 93,9 - 91,4 %

Hourly consumption (min-max) 0,8 - 2,5 kg/h

Dimensions (LxHxD) 480 x 1140 x 560 mm

Net weight 173 kg

Fumes flue diameter (Ø) 80 mm B

Tank total capacity ~22 kg / ~35 ł

Power absorption (min-max) 25 - 45 W

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50 Pa

TECHNOLOGY







Clean combustion Doors in cast iron



temperature thermostat input

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Room temp.

thermostat

Hopper safety auto-balancing thermostat 10

Air-tight seal test Flue pipe safety Chrono-thermostat at 50 Pa (100% of pressure switch the products) Auto-relighting after black-out

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Painted steel covered, top and bottom in maiolica



**COLOUR CHOICES** 

### **STANDARD EQUIPMENT**



**REMOTE CONTROL** Control with radio-controlled "hand-held" device, with thermostat function

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Download

technical data sheet

### **A**<sup>+</sup> | **12,0** kW-N | **344** m<sup>3</sup>

### **CHARACTERISTICS**



### **ECODESIGN**

- · Cast iron door, hearth and brazier
- Extractable ash drawer
- · Brushless gear motor for pellet loading
- Combustion chamber probe • FPC – An innovative adaptive system for regulating and maintaining air combustion constant over time
- Home automation integration with "Alexa" (Amazon).N.B. only with "Grey label" WiFi module - optional - and using the App Total Control 3.0. Service and "Alexa" device (Amazon) not included
- Easy Setup
- Easy Control
- Self Control



### **TECHNICAL DATA**

### Nominal power (min. - max.) 3,6 - 12,0 kW-N

Efficiency (min. - max.) 93,0 - 91,4 %

Hourly consumption (min. - max.) 0,8 - 2,7 kg/h

Dimensions (WxHxD) 576 x 1174 x 642 mm

Net weight

188 kg

### Smoke outlet diameter (Ø) 80 mm R

### Total tank capacity

~29 kg / ~46 ł

Electric consumption (min. - max.) 45 - 58 W

### TECHNOLOGY

6 (N) Glass cleaning Self-adjusting system smoke extractor (encoder)  $\bigcirc$ (j) 50 Pa

Flue safety Airtightness test at 50 pa (100% products) pressure switch



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Tank safety

thermostat

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Primary and

secondary air self-balancing

71





External ambient

thermostat

connection

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Ambient

temperature thermostat



### **STANDARD EQUIPMENT**



**REMOTE CONTROL** Backlit IR Touch remote control



**BLACK LCD** 

Tortora



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**A**<sup>+</sup> | **12,0** kW-N | **344** m<sup>3</sup>

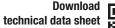
### **CHARACTERISTICS**



### **ECODESIGN**

- · Cast iron door, hearth and brazier
- Extractable ash drawer
- · Brushless gear motor for pellet loading
- Combustion chamber probe • FPC – An innovative adaptive system for regulating and maintaining air combustion
- constant over time Home automation integration
- with "Alexa" (Amazon).N.B. only with "Grey label" WiFi module - optional - and using the App Total Control 3.0. Service and "Alexa" device (Amazon) not included
- Easy Setup
- Easy Control
- Self Control





SCAN ME





### **TECHNICAL DATA**

### Nominal power (min. - max.) 3,6 - 12,0 kW-N

Efficiency (min. - max.) 93,0 - 91,4 %

Hourly consumption (min. - max.) 0,8 - 2,7 kg/h

Dimensions (WxHxD) 576 x 1174 x 642 mm

Net weight

201 kg

Smoke outlet diameter (Ø) 80 mm R

# Total tank capacity

~29 kg / ~46 l

Electric consumption (min. - max.) 45 - 58 W

### TECHNOLOGY



Flue safety Airtightness test at 50 pa (100% products) pressure switch



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Tank safety

thermostat

10

 $\left( \right)$ 

secondary air self-balancing

71

Automatic

Clean combustion Cast iron doors

B



thermostat

connection

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Ambient

temperature thermostat



### Tortora

### **STANDARD EQUIPMENT**



**REMOTE CONTROL** Backlit IR Touch remote control



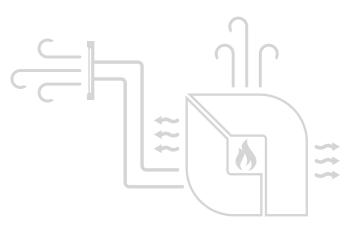
**BLACK LCD** 



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The product range with one or more motors dedicated to thermostable duct heating. UP TO 8 METRES PER DUCT





**INNOVATIVE:** Always in contact with your stove, even when you are away from home





# **A**<sup>+</sup> | **12,0** kW-N | **344** m<sup>3</sup>

### **CHARACTERISTICS**



# **ECODESIGN**

- New "5-star" brazier
- · Cast iron door, hearth and brazier
- Extractable ash drawer
- · Brushless gear motor for pellet loading
- Combustion chamber probe
- AIR ZONE CONTROL function for ductina
- FPC An innovative adaptive system for regulating and maintaining air combustion constant over time
- · Home automation integration with "Alexa" (Amazon).N.B. only with "Grey label" WiFi module - optional and using the App Total Control 3.0. Service and "Alexa" device (Amazon) not included
- Easy Setup
- Easy Control
- Self Control



TECHNOLOGY

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B

### **TECHNICAL DATA**

### Nominal power (min. - max.) 3,6 - 12,0 kW-N

Efficiency (min. - max.) 93,4 - 91,8 %

Hourly consumption (min. - max.) 0,8 - 2,7 kg/h

Dimensions (WxHxD) 576 x 1174 x 642 mm

Net weight

195 kg

Smoke outlet diameter (Ø) 80 mm R

### Total tank capacity

~29 kg / ~46 l

Electric consumption (min. - max.) 60 - 105 W

(N) Glass cleaning system



Flue safety Airtightness test Programmable pressure switch thermostat



Clean combustion Cast iron doors





Ambient

temperature thermostat

Automatic reignition after blackout



# Download technical data sheet SCAN ME



### **FINISHES** Painted steel cladding



### **STANDARD EQUIPMENT**



**REMOTE CONTROL** Backlit IB Touch remote control



### **BLACK LCD**





Download

technical data sheet

## **A**<sup>+</sup> | **12,0** kW-N | **344** m<sup>3</sup>

### **CHARACTERISTICS**



- New "5-star" brazier
- · Cast iron door, hearth and brazier
- Extractable ash drawer
- · Brushless gear motor for pellet loading
- · Combustion chamber probe
- AIR ZONE CONTROL function for ductina
- FPC An innovative adaptive system for regulating and maintaining air combustion constant over time
- · Home automation integration with "Alexa" (Amazon).N.B. only with "Grey label" WiFi module - optional and using the App Total Control 3.0. Service and "Alexa" device (Amazon) not included
- Easy Setup
- Easy Control
- Self Control



TECHNOLOGY

### **TECHNICAL DATA**

### Nominal power (min. - max.) 3,6 - 12,0 kW-N

Efficiency (min. - max.) 93,4 - 91,8 %

Hourly consumption (min. - max.) 0,8 - 2,7 kg/h

Dimensions (WxHxD) 576 x 1174 x 642 mm

Net weight

208 kg

### Smoke outlet diameter (Ø) 80 mm R

### Total tank capacity

~29 kg / ~46 l

Electric consumption (min. - max.) 60 - 105 W

# (N)

Self-adjusting Glass cleaning Tank safety system smoke extractor thermostat (encoder)  $\bigcirc$ 

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(j) 10

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Flue safety Airtightness test Programmable pressure switch thermostat



50 Pa

Clean combustion Cast iron doors







### **FINISHES**

 $(\!(\!( \bigcup )\!))$ 

External ambient

thermostat connection

0=

Ambient

temperature

thermostat

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Primary and

secondary air self-balancing

71

Automatic

reignition after

blackout

Majolica and painted steel cladding



### **STANDARD EQUIPMENT**



**REMOTE CONTROL** Backlit IB Touch remote control



**BLACK LCD** 

# **TERRY PLUS** E Hermetic pellet stove with ducting system and two different outlets



# **A**<sup>+</sup> | **12,1** kW-N | **347** m<sup>3</sup>

### **CHARACTERISTICS**



Tank total capacity

50 - 96 W

~29 kg / ~46 l

Power absorption (min-max)

- Output smoke outlet possibilities: rear
- Ducting system output possibilities (Ø80 mm): rear Front room ventilation with
- dedicated motor, with Comfort function
- Extractable hearth (only by authorized assistance)
- Hearth, door fire and brazier in cast iron
- Ergonomic handle
- Combustion chamber probe
- Shell and tube exchanger (manual cleaning)
- Emergency module
- Extractable ash drawer

time

1st and 2nd air

auto-balancing

Auto-relighting

after black-out

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Outdoor

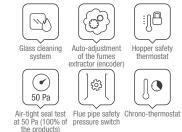
temperature thermostat input

]=

Room temp.

thermostat

### TECHNOLOGY





Clean combustion Doors in cast iron







### **COLOUR CHOICES** External facing in majolica



### **STANDARD EQUIPMENT**

### **REMOTE CONTROL**

Control with radio-controlled "hand-held" device, with thermostat function





Bright tortora

3,5 - 12,1 kW-N Efficiency (min-max) 92.0 - 94,0 %

Nominal power (min-max)

Hourly consumption (min-max) 0,8 - 2,7 kg/h

**TECHNICAL DATA** 

Dimensions (LxHxD) 569 x 1151 x 598 mm

Net weight 206 kg

Fumes flue diameter (Ø) 80 mm B





# THE LATEST GENERATION IGNITION SYSTEM

FAST: For immediate warmth in your home, always and everywhere

# $\times$ EXCLUDABLE FORCED VENTILATION

SILENT: silence, without sacrificing efficiency



SIMPLE: Relax, the performance of your system is self-adjusting

## NEW ELECTRONICS FOR CONNECTING TO THE SYSTEM EXPANSION CARD

**FLEXIBLE:** Maximum flexibility in the management of comfort in the rooms

### 

HOME CONTROL SOLUTION

**INNOVATIVE:** Always in contact with your stove, even when you are away from home



# SELF-CLEANING BRAZIER

CONVENIENT: your stove cleans itself

## **OPTIMISED COMBUSTION**

**EFFICIENT:** Reduces the waiting time for relighting, ensuring optimal combustion



Silent and powerful,

they distribute the heat

rapidly and uniformly

throughout the home.







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# **A**<sup>+</sup> | **16,2** kW-N | **14,0** kW-H<sub>2</sub>O | **465** m<sup>3</sup>

### **CHARACTERISTICS**



- Air relief valve
- Output smoke outlet possibilities: rear
- Wide fire vision
- Pressure transducer and display pressure value indication
- Combustion chamber in thick steel
- Ergonomic handle
- Door fire and brazier in cast iron
- Combustion chamber probe • Shell and tube exchanger (manual cleaning)
- Thermal and pressure safety
- Expansion tank
- Safety valve 3 bar
- Extractable ash drawer

# **ECODESIGN**



### **TECHNICAL DATA**

### Nominal power (min-max) 4,6 - 16,2 kW-N

Power given back to water (min-max) 3,6 - 14,0 kW-H<sub>2</sub>O

Efficiency (min-max) 90,6 - 90,9 %

Hourly consumption (min-max) 1,1-3,7 kg/h

Dimensions (LxHxD) 576 x 1157 x 621 mm

### Net weight 210 kg

Fumes flue diameter (Ø) 100 mm B

> Tank total capacity ~30 kg / ~48 ł

Power absorption (min-max) 20 - 40 W

Operating pressure (bar) 3 bar

### TECHNOLOGY



H

Clean combustion Doors in cast iron

# 1st and 2nd air auto-balancing



after black-out



High temperature painted steel covering  $(\!(\!( \bigcup )\!))$ Outdoor temperature thermostat input

thermostat



**COLOUR CHOICES** 

### **STANDARD EQUIPMENT**



**REMOTE CONTROL** Backlit IR touch remote control



**BLACK LCD** 

Tortora

# **A**<sup>+</sup> | **16,2** kW-N | **14,0** kW-H<sub>2</sub>O | **465** m<sup>3</sup>

### **CHARACTERISTICS**



- Output smoke outlet possibilities:
- rear
- Wide fire vision
- Pressure transducer and display
- pressure value indication Combustion chamber in thick steel
- Ergonomic handle
- Door fire and brazier in cast iron
- Combustion chamber probe
- Air relief valve • Emergency module
- · Shell and tube exchanger (manual cleaning)
- Thermal and pressure safety
- Expansion tank
- Safety valve 3 bar
- Extractable ash drawer







### **TECHNICAL DATA**

### Nominal power (min-max) 4,6 - 16,2 kW-N

Power given back to water (min-max) 3,6 - 14,0 kW-H<sub>2</sub>O

Efficiency (min-max) 90,6 - 90,9 %

Hourly consumption (min-max) 1,1 - 3,7 kg/h

Dimensions (LxHxD) 570 x 1145 x 621 mm

### Net weight

226 kg

# Fumes flue diameter (Ø)

100 mm B

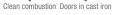
Tank total capacity ~30 kg / ~48 ł

Power absorption (min-max) 20 - 40 W

Operating pressure (bar) 3.0 bar

TECHNOLOGY





# **COLOUR CHOICES**

External facing in majolica



# **STANDARD EQUIPMENT**

**REMOTE CONTROL** Control with radio-controlled "hand-held" device, with thermostat function

 $(\!(\!( \bigcup )\!))$ 

Outdoor

temperature thermostat input

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Room temp.

thermostat

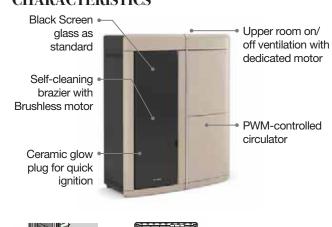
# EVELYNE IDRO 2.0 Airtight, ventilated, slim pellet thermo-stove



Download

technical data sheet





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### TECHNICAL DATA

Nominal power (min. - max.) 5,3 - 18,0 kW-N

Water heating power (min. - max.) 3,5 - 14,8 kW-H2O

**Efficiency (min. - max.)** 95,9 - 93,5 %

Hourly consumption (min. - max.) 1,1 - 4,0 kg/h

**Dimensions (WxHxD)** 878 x 1098 x 412 mm

Net weight 209 kg

### Vent

- Smoke discharge outlet option: rear, upper, right-hand side
- Reduced depth
- Pressure transducer with display
- Thick steel combustion chamber
- Cast iron door and brazier
- Combustion chamber probe
- Double door: outer door with flat tempered glass
- Side shell and tube heat exchanger (manual cleaning)
- Emergency module
- Thermal and water pressure relief
- valves
- Expansion tank
- Safety valve 3 bar
- Extractable ash drawer

Side plumbing attachments. New location, easy to reach for connections and maintenance.

Smoke outlet diameter (Ø)

100 mm R/U/RH side

Electric consumption (min. - max.)

Total tank capacity

80 - 85 W

3 bar

~27 kg / ~43 ł

Working pressure (bar)



(AUTO)

Automatic

reignition after

blackout





Ambient Clean combustion Cast iron doors temperature thermostat



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Majolica cladding

**ECODESIGN** 



Grey

White

Tortora



Control with radio-controlled "hand-held" device, with thermostat function

DISPLAY WITH BUILT-IN WI-FI	
("Total Control 2.0"	app)



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# **ISIDORA IDRO H16**

Ventilated pellet thermo-stove



Download **Technical Sheet** 



**ECODESIGN** 





### **TECHNICAL DATA**

### Nominal power (min-max) 5.6 - 18.7 kW-N

Power given back to water (min-max) 4,3 - 16,0 kW-H<sub>2</sub>O

Efficiency (min-max) 91,5 - 92,4 %

Hourly consumption (min-max) 1,3 - 4,2 kg/h

Dimensions (LxHxD) 596 x 1165 x 708 mm

### Net weight

227 kg

Fumes flue diameter (Ø) 100 mm B

Tank total capacity ~33 kg / ~53 ł

Power absorption (min-max) 60 - 85 W

Operating pressure (bar) 3 bar

# TECHNOLOGY



Extractable ash drawer

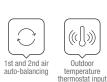
thermostat (j)



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50 Pa

Clean combustion Doors in cast iron



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Air-tight seal test Flue pipe safety Chrono-thermostat at 50 Pa (100% of pressure switch the products) Auto-relighting after black-out

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Room temp.

thermostat



White

Bright tortora

Finish in majolica and painted sheet metal

**COLOUR CHOICES** 

Bordeaux

**REMOTE CONTROL** Backlit IR touch remote control

**STANDARD EQUIPMENT** 



**DISPLAY BLACK MASK** Display Black Mask with integrated Wi-Fi (App "Total Control 2.0")

# **ISIDORA IDRO H20**

Ventilated pellet thermo-stove



Download **Technical Sheet** 

SCAN ME



- Output smoke outlet possibilities:

**ECODESIGN** 

- Pressure transducer and display
- Combustion chamber in thick
- Door fire and brazier in cast iron
- Thermal and pressure safety
- Extractable ash drawer





### **TECHNICAL DATA**

Nominal power (min-max) 6,9 - 23,2 kW-N

Power given back to water (min-max) 5,5 - 20,0 kW-H<sub>2</sub>O

Efficiency (min-max) 91,2 - 91,5 %

Hourly consumption (min-max) 1,6 - 5,3 kg/h

Dimensions (LxHxD) 596 x 1243 x 708 mm

### Net weight 235 kg

# Fumes flue diameter (Ø)

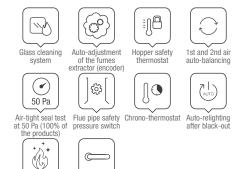
100 mm B

Tank total capacity ~38 kg / ~61 ł

Power absorption (min-max) 65 - 85 W

Operating pressure (bar) 3 bar

### TECHNOLOGY



Clean combustion Doors in cast iron

# **COLOUR CHOICES**

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Outdoor

temperature

thermostat input

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Room temp

thermostat

Finish in majolica and painted sheet metal



### Bordeaux

### **STANDARD EQUIPMENT**



**REMOTE CONTROL** Backlit IR touch remote control



**DISPLAY BLACK MASK** Display Black Mask with integrated Wi-Fi (App "Total Control 2.0")

48

# ISIDORA IDRO H23 5.0

Ventilated pellet thermo-stove

### New 2023



# **26,7\*\*** kW-N | **23,0\*\*** kW-H<sub>2</sub>O | **\*\*** m<sup>3</sup>

### **CHARACTERISTICS**



• Home automation integration with "Alexa" (Amazon).N.B. only with "Grey label" WiFi module - optional - and using the App Total Control 3.0. Service and "Alexa" device (Amazon) not included

Fumes flue diameter (Ø)

~38 kg / ~61 l \*\*

Operating pressure (bar)

Power absorption (min-max)

100 mm B \*\*

Tank total capacity

W \*\*

### **TECHNICAL DATA**

### Nominal power (min-max) 26.7 kW-N \*\*

Power given back to water (min-max) 23,0 kW-H<sub>a</sub>O \*\*

Efficiency (min-max) % \*\*

Hourly consumption (min-max) kg/h \*\*

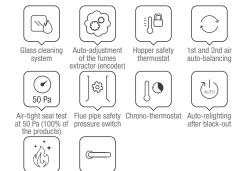
**Dimensions (LxHxD)** 596 x 1243 x 708 mm \*\*

### Net weight kg \*\*

### Air relief valve

- Upper room ventilation with dedicated motor, excludable
- Output smoke outlet possibilities: rear aligned
- Combustion chamber in thick steel
- Fire door and brazier in cast iron
- Airtight tank
- Combustion chamber probe
- · Shell and tube exchanger (manual cleaning)
- Expansion tank
- Safety valve 3 bar
- Extractable ash drawer
- FPC An innovative adaptive system for regulating and maintaining air combustion constant over time
- FPC PLUS besides the work carried out by FPC, it allows abnormal situations to be noted by setting the generator in safe conditions.

### TECHNOLOGY



Clean combustion Doors in cast iron



**ECODESIGN\*\*** 





Bordeaux





**REMOTE CONTROL** Backlit IR touch remote control



**DISPLAY BLACK MASK** Display Black Mask with integrated Wi-Fi (App "Total Control 3.0")







White





Download **Technical Sheet** 

SCAN ME



B



Saving, comfort and technology

01100



THE LATEST GENERATION IGNITION SYSTEM

FAST: For immediate warmth in your home, always and everywhere



**SIMPLE:** Relax, the performance of your system is self-adjusting

# **NEW ELECTRONICS FOR CONNECTION TO** THE PLANT'S EXPANSION CARD

FLEXIBLE: Maximum flexibility in the management of comfort in the rooms



### HOME CONTROL SOLUTION

**INNOVATIVE:** Always in contact with your stove, even when you are away from home



# **SELF-CLEANING BRAZIER**

**CONVENIENT:** your stove cleans itself

## **OPTIMISED COMBUSTION**

EFFICIENT: Reduces the waiting time for relighting, ensuring optimal combustion





### | **20,0** kW-N | **20,0** kW-H<sub>2</sub>O | **573** m<sup>3</sup> **A**<sup>+</sup>

### **CHARACTERISTICS**



# A Hydraulic connections at the top

B Output smoke outlet possibilities: rear. left lateral

- Air relief valve
- Minimum pellet tank level probe
- Combustion chamber in thick steel
- Combustion chamber probe
- Door fire and brazier in cast iron
- Thermal and pressure safety • Shell and tube exchanger
- (automatic cleaning) Front pellet tank feeding
- Expansion tank
- Wheels to facilitate movement
- Safety valve 3 bar

TECHNOLOGY

 Innovative adaptive system to adjust and even the combustion air inlet







### **TECHNICAL DATA**

### Nominal power (min-max) 5.7 - 20.0 kW-N

 $(\mathbf{A})$ 

Power given back to water (min-max) 5,7 - 20,0 kW-H<sub>2</sub>O

Efficiency (min-max) 88,4 - 92,4 %

Hourly consumption (min-max) 1,4 - 4,6 kg/h

Dimensions (LxHxD) 822 x 1398 x 817 mm

Net weight 310 kg

# Fumes flue diameter (Ø)

Tank total capacity

Power absorption (min-max)

Operating pressure (bar)

100 mm B/LH side

~75 kg / ~119 ł

60 - 65 W

3 bar

Auto-adjustment of the fumes extractor (encoder)



6



Auto-relighting Clean combustion after black-out



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Flue pipe safety Chrono-thermostat

IJ0





Light grey / Dark grey

### **STANDARD EQUIPMENT**



**DISPLAY BLACK MASK** Display Black Mask with integrated Wi-Fi (App "Total Control 2.0")



### **OPTIONAL**

Automatic loading pellet stocking tank Automatic pellet loading kit 330ℓ Automatic pellet loading kit 660ℓ Extension module 180ℓ Extension module 270ℓ

CENES PERC	
1000	

**COLOUR CHOICES** 

High temperature painted steel covering





### | **30,0** kW-N | **30,0** kW-H<sub>2</sub>O | **860** m<sup>3</sup> **A**<sup>+</sup>

### **CHARACTERISTICS**



- $(\mathbf{A})$
- **TECHNICAL DATA**

### Nominal power (min-max) 8.9 - 30.0 kW-N

Power given back to water (min-max) 8,9 - 30,0 kW-H<sub>2</sub>O

Efficiency (min-max) 92,7 - 92,4 %

Hourly consumption (min-max) 2,0 - 6,8 kg/h

Dimensions (LxHxD) 892 x 1398 x 817 mm

Net weight 325 kg

52

# Fumes flue diameter (Ø)

Tank total capacity ~75 kg / ~119 ł

ıre (bar) 3 bar

# TECHNOLOGY

IJ0 6 ć. Hopper safety of the fumes extractor (encoder) thermostat



Flue pipe safety Chrono-thermostat Outdoor temperature thermostat input



rear. left lateral • Air relief valve

steel

• Minimum pellet tank level probe

Combustion chamber in thick

 Combustion chamber probe Door fire and brazier in cast iron

• Thermal and pressure safety

Wheels to facilitate movement

 Innovative adaptive system to adjust and even the combustion air inlet

• Shell and tube exchanger

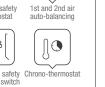
(automatic cleaning)

Expansion tank

Safety valve 3 bar

Front pellet tank feeding

Auto-relighting Clean combustion after black-out



11.7

**COLOUR CHOICES** 

High temperature painted steel covering

Light grey / Dark grey

### **ECODESIGN**





### **STANDARD EQUIPMENT**



**DISPLAY BLACK MASK** Display Black Mask with integrated Wi-Fi (App "Total Control 2.0")

	PLANT EXPANSION
-10	CARD KIT

### **OPTIONAL**

Automatic loading pellet stocking tank Automatic pellet loading kit 330ℓ Automatic pellet loading kit 660ℓ Extension module 180ℓ Extension module 270ℓ

rower absorption
70 - 85 W
Operating pressu

120 mm B/LH side

er absorption (min-max)

Auto-adjustment

# **BOILERS AND THERMO PRODUCTS**

### IT IS IMPORTANT TO SEEK THE GUIDANCE OF A QUALIFIED TECHNICIAN WHO IS ABLE TO RECOMMEND THE MOST SUITABLE TYPE OF BOILER OR HEATING DEVICE.

By way of providing generic information, we highlight below the main information one must have in order to make an informed decision when choosing an appliance:

- Thermal requirements of the home
- Type of existing heating system: radiators, fan coil units, or radiant panels
- Type of distribution system: one-pipe, twopipe or manifolds
- Indication of whether, in addition to heating, the boiler is also intended for the production of domestic hot water
- Any set-up for or installation of thermal solar collectors
- Most suitable type of storage: DHW storage tank or puffer

Accordingly, it is important to seek the guidance of a qualified technician who is able to perform a precise analysis of the system, provide explanations to any questions, including regulation requirements for installation, and recommend the most suitable type of boiler.

A correctly designed therefore guarantees:

- complete safety of one's home
- maximum comfort
- high yield of heat generator
- maximum savings
- less wear to the parts and therefore longer service life of the appliance







ALWAYS IN CONTACT WITH YOUR STOVE







Glass cleaning system A system of pre-heated air which removes any deposit from the fire-door glass.

Ensure always high safety standard,

preventing the overheting of the pro-

Hopper safety thermostat

duct in case of anomaly.



Extractable burn pot for easy cleaning The burn pot's system of construction allows easy extraction for quick and complete cleaning.



PELLET

Auto-adjustment of the fumes extractor (encoder) It keeps the RPM of the fumes motor constant, to ensure correct combustion of the product.



Outdoor temperature thermostat input The product interfaces with room temperature control devices (thermostat or contacts) to achieve the selected

temperature in every room.

Nordiker<sup>®</sup>

La Nordica-Extraflame uses a special

material called Nordiker for the pro-

duction of hearth walls refractories.

Hearth in Nordiker

Doors in cast iron The high-quality cast-iron doors are made to last and ensure perfect sealing at all times.

WOOD-BURNING



Glass cleaning system A system of pre-heated air which removes any deposit from the fire-door glass.



Post combustion The combustion system developed by La Nordica-Extraflame allows, due to a secondary/tertiary air system, a post combustion which significantly reduces emissions.



Automatic safety device It is a safety device created to quickly reduce water temperature, according to rules in force. DSA valve not included.



Air-tight seal test at 50 Pa (100% of the products)

All the air-tight products, or even those that have some "air-tight" components (like the hopper), are tested under high pressure at the end of the production line to ensure their safety and optimal performance.



Auto-relighting after black-out Following a black out the appliance automatically re-starts after having carried out the scheduled auto-control.



1st and 2nd air auto-balancing

Primary and secondary air electroni-

cally balanced for an optimal combu-

stion and thermal efficency.

Flue pipe safety pressure switch Checks the correct evacuation of the fumes and, in case of need, locks the loading of pellets, to avoid problems on the generator.



Room temp. thermostat The room probe optimizes comfort and lowers noticeably the consumption.



Chrono-thermostat Chronothermostat provided with temperature control divided in four daily slots for an optimal rooms manadement.



Clean combustion Increases the combustion efficency and the duration of parts subject to wear duration reducing at the same time the ordinary brazier cleaning.



Outdoor air intake (ASC) A particular connection system which allows to introduce air from the outside into the pre-heated environment around the fire-box.



Direct outdoor air intake (BBC) Air intake system which draws fresh air from outside directly into the adjust system combustion regulation of the firebox of the appliance.



Radiant system (PRS) Hight efficency Heat exchanger system

# GENERAL PRODUCTS TABLE OF CONTENTS

Page no.	Article description	Finish Colour	DM186	Conto termico 2.0 (Coefficiente premiante)	Flamme Verte	DTA	BImSchV	15a B-VG	Ecodesign
PRESTIG				4.5	<b>-</b> .		· ·	,	, i
10	ALASKA	GLAZED BLACK WHITE	****	1,5	7★		1	1	1
19	ANGELA EVO	BLACK	****	1,5	7★	1	1	1	1
24	ANGELA PLUS EVO	WHITE BLACK	****	1,5	7★	1	✓	1	1
16	ANGY	WHITE BRONZE BLACK	****	1,5	7★	1		1	1
5	DANTE	MATTE BLACK	****	1,2	7★		1	1	1
6	DANTE CON PORTALEGNA	MATTE BLACK	****	1,2	7★		1	1	1
22	DEBBY	WHITE BLACK NATURAL STONE	****	1,5	7★		1	1	✓
		WHITE							
27	DEBBY PLUS EVO	BLACK NATURAL STONE	****	1,5	7★		1	1	1
26	GABRIELLA PLUS	WHITE BRONZE NATURAL STONE	****	1,5	7★	1	1	1	1
18	ILARY	WHITE BLACK	****	1,5	7★	1	1	1	1
25	ILARY PLUS	WHITE BLACK	****	1,5	7★	1	$\checkmark$	1	1
13	LINA TOP	BLACK			echnical data may be s	ubject to changes	, approval pending		
2	LIU'	NATURAL STONE	****	1,5	7★		1	1	1
9	MILLY	WHITE INFINITY BURGUNDY	****		7★		1	1	1
17	MIRKA	BLACK NATURAL STONE TORTORA	****	1,5	7★		1	1	1
23	MIRKA PLUS	BLACK NATURAL STONE TORTORA	****	1,5	7★		$\checkmark$	1	1
15	MOIRA EVO	WHITE BLACK	****	1,5	7★	1	$\checkmark$	1	$\checkmark$
11	MONOBLOCCO 90PA		****	1,5	7★		1	1	1
7	NOVA FORNO	MATT WHITE BURGUNDY	****	1,5	7★		1	1	1
8	NOVA FORNO STEEL	ANTHRACITE BLACK PANNA		** Te	echnical data may be s	ubject to changes	, approval pending		
21	PAMELA CRYSTAL - BLSC	CRYSTAL BLSC	****	1,5	7★	1	1	1	1
20	PAMELA STEEL	BRONZE TORTORA	****	1,5	7★	1	1	1	1
30	ROSANNA IDRO	IVORY BURGUNDY BRONZE	****	1,5	7★		1	1	1

# GENERAL PRODUCTS TABLE OF CONTENTS

Page no.	Article description	Finish Colour	DM186	Conto termico 2.0 (Coefficiente premiante)	Flamme Verte	DTA	BImSchV	15a B-VG	Ecodesig	
14	SABRY	IVORY BRONZE		1 5	7★		1	1	5	
14	SABRY	BRONZE BLACK	****	1,5	/★		<i>v</i>	~	<i>√</i>	
28	SHARON PLUS	CRYSTAL	****	1 5	7.1	,	,	,	,	
28	SHARON PLUS	NATURAL STONE	****	1,5	7★	1	1	1	1	
29	SHARON PLUS STEEL	BLACK	****	1,5	7★	1	1	1	1	
3	TAHITI	ANTHRACITE BLACK	****		7★		1	1	1	
4	TAHITI EPS	ANTHRACITE BLACK	****	1,5	7★		✓	1	1	
EVOLUTI	ON LINE	WHITE								
46	EVELYNE IDRO 2.0	GREY	****	1,5	7★		1	1	1	
-0		TORTORA		1,0			v	v	v	
45	FIANDRA IDRO EVO *	PANNA	****	1,5	7★		1	1	1	
		IVORY								
44	GUENDA IDRO	BRONZE	****	1,5	7★		$\checkmark$	1	1	
		TORTORA WHITE								
47	ISIDORA IDRO H16	BURGUNDY	****	1,5	7★		1	$\checkmark$	1	
47		BRIGHT TORTORA		1,0						
40		IVORY		1 5	7.1		,	,	,	
48	ISIDORA IDRO H20	BURGUNDY	****	1,5	7★		$\checkmark$	1	1	
49	ISIDORA IDRO H23 5.0	WHITE		** Technical data may be subject to changes, approval pending						
		BURGUNDY WHITE			,	, 0				
35	KATIA 11	BRONZE	****	1,5	7★	1	1	1	1	
00		TORTORA		1,0		·	·	•	·	
		WHITE								
34	KATIA 9	BRONZE	****	1,5	7★	1	1	1	1	
		TORTORA								
33	MIETTA EVO	WHITE BURGUNDY	****	1,5	7★	1	1	1	1	
		WHITE								
37	NORIS	BRONZE	****	1,5	7★	1	1	1	1	
		TORTORA		.,-						
38	NORIS LUX	WHITE	****	1,5	7★	1	1	1	1	
50	NONIS LOX	TORTORA		1,0	18	V	v	v	v	
10		WHITE				,	,	,		
40	NORIS PLUS	BRONZE TORTORA	****	1,5	7★	1	1	1	1	
		WHITE								
41	NORIS PLUS LUX	TORTORA	****	1,5	7★	1	$\checkmark$	1	1	
51	PR20	LIGHT GREY / DARK GREY	****	1,5	7★		1	1	1	
52	PR30	LIGHT GREY / DARK GREY	*****	1,5	7★		1	1	1	
36	SINFONY		****	1,5	7★	1	1	1	1	
		BRIGHT TORTORA WHITE		,						
42	TERRY PLUS	BURGUNDY	****	1,5	7★	1	1	1	1	
-12		BRIGHT TORTORA		1,0		v	v	v	v	

# CERTIFICATES

DM186

**CONTO TERMICO** 

consultare il nostro sito:

www.lanordica-extraflame.com

Per maggiori informazioni

Le label

au bois

du chauffage

l (

Italian Regulation for the Environmental Certificate release of domestic solid fuels biomass room heaters (Classification from 1 up to 5 stars).

Only for Italy: the Ministerial Decree 28/12/12, better known

environmement and the energy. The products "Flamme Verte"

approved guarantee the best high energy performances and

Certification issued by the French Scientific and Technical

Building Centre – CSTB – for watertight devices tested in

as "Conto Termino", allows a specific incentive in case of

replacement of old appliances by new ones with certain

French trademark of the ADEME agency for the

characteristics

respect for the environment.

watertight installation conditions.

### BlmSchV

German regulations on controlling emissions.

15a B-VG

Compliance with article 15 of the Austrian federal constitutional law on environmental protection measures.

ECODESIGN

European certification defining the ecodesign guidelines for biomass products.

MFB

Only for Germany: The products is ready to be connected to a multiply chimney connection , just when the installation is made in accordance with requirements of the regional and national standards, and when observed the norms DIN EN 13384-2, DIN V 1816-1, DIN 18896 and MFeuV-2007 (Muster-Feuerungsverordnung), and that the district chimney sweeper has checked and approved the correct installation.



DOCUMEN'

D'APPLICATIO

TECHNIQUE

Certification issued by the German Federal Office for Economics and Export Control to promote the efficient use of biomass energy.

# MAKING THE RIGHT CHOICE - THINK OF THE ENVIRONMENT, EVEN IN YOUR OWN HOME

When you decide to buy a wood burning range, a fireplace, a boiler or a wood or pellet burning stove, a series of factors influence your choice. La Nordica-Extraflame has provided this tool to help you find what you need.

### **1** Flue Pipe

Should be considered as the main element for smoke disposal. It must be built with material able to resist to high temperature, better with a circular shape, and 4 meters as minimal height without bends.

### **2** Connection Pipe flue

Appliance flue connection pipe must be shortest, with few horizontal parts as possible and with the same diameter of the collar pipe appliance connection.

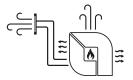
### 3 Air Intake

It should be checked as correct appliance installation if do exist an external air intake big enough to offer a whole and efficient combustion.

### 4 Chimney

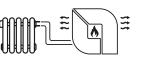
Put on the top, it must have the same internal section of the chimneypot, while the exit one must be twice compared to the flue pipe diameter to guarantee the residual combustion disposals and protecting against environment.





5 Canalization

It is always important to assess the maximum airductable distances of the installed product.



### 6 Thermo products

By choosing what thermo product to install, specific individual needs have to be considered in addition to a meticulous assess of the global thermal power needed by the heating system and of the installation place.



### 7 Heatable m<sup>3</sup>

The data is indicative. For the generator to be sized correctly, contact a skilled technician/designer. The total volume to heat, the thermal building insulation grade, the sun exposure and the climatic zone have to be determined in order to make the best choice about the fireplace or stove to install. This is the only way to quantify the environmental needed heat.

Nominal power <b>kW</b>	m <sup>3</sup> to heat
5 - 8	150 - 200 circa
8 - 12	200 - 300 circa
12 - 20	300 - 500 circa

Referred to the need of 30 kcal/h x m<sup>3</sup>

# **LIST OF FUNCTIONS OF PELLET PRODUCTS**

EASY SETUP	The <i>Easy Setup</i> function allows the user to easily configure the stove so that it can operate as efficiently as possible with most types of pellets available on the market. It ensures optimum performance in terms of yield for each type of pellet.	AUTOMATIC	Automatic is the evolution of the Self Control function. The stove accurately and continuously regulates the power output in order to reach and maintain the temperature set by the user. This translates into improved thermal and acoustic comfort and reduced consumption.
EASY CONTROL	In order to function, a stove must be connected to a system that has a flue and an external air inlet. Not all systems are the same as they depend on the physical characteristics of the building in which they are used: consequently, the operating conditions of the stove can vary considerably depending on the system itself. Thanks to the Easy Control function, the stove operates under optimal conditions even in difficult situations, minimising unwanted effects such as condensation and poor combustion, and it can also help to keep the glass of the stove door cleaner.	AIR ZONE CONTROL (AZC)	The Air Zone Control feature is exclusive to products with a dedicated motor for ducting. The AZC function ensures maximum heat output to the ducting when the room in which the stove is installed has reached the set temperature. Therefore, in this mode, maximum comfort is achieved in the ducted area and consumption is significantly reduced when the set temperature is reached in the main room.
FLOW PERFORMANCE CONTROL (FPC)	The FPC system keeps the supply of combustion air constant at all times, thus ensuring that combustion characteristics remain the same. In this way, maximum stove efficiency is achieved even when the system conditions (stove+flue pipe) change.	PRO AIR SETUP	New setup for ventilation mappings. It allows the user to choose between 4 different room ventilation modes: Off = Fan off. N.B. Mode only available for models that have this setting option. Quiet = Fan speed is reduced for noise reduction (compared to Regular). Regular = Default configuration. Boost = Fan speed is increased compared to Regular in order to maximise ventilation air flow.
SELF CONTROL	All Extraflame products use an automatic power management system (maximum power or minimum power) that allows the stove to reach the room temperature set by the user. Therefore, with the Self Control management mode, the desired temperature is reached in the shortest possible time.	INTEGRAZIONE Domotica "Alexa"	With this extra feature, the stove can be controlled via the "Alexa" (Amazon) voice assistant. This operation requires an Internet connection + the new Total Control 3.0 app: therefore, the product must have the "Grey" module or have this function integrated in the board/display set up for the 3.0. app.

# NOTE

# **ENERGY LABEL**

D

Ε

G

- Due to printing reasons the reproduction of colours has to be considered only indicative.
- The fuel quantity (weight) inside the hopper and the hour consumption can change depending on the type of pellet which is used.
- All the figures were measured using approved pellets in compliance with EN ISO 17225-2.
- Facing tones and characteristics are subject to slight variations because they are natural products.
- The manufacturer reserves the right to change the products without any previous notice.
- The La Nordica-Extraflame products can be covered by industrial property rights (such as patents, designs and trademarks) owned by La Nordica-Extraflame exclusively. It is strictly forbidden to violate these rights as for removing, cancelling or corrupting the rademarks impressed on the products and impressing others.
- m<sup>3</sup> that can be heated: the data is indicative. For the generator to be sized correctly, contact a skilled technician/ designer.
- Before the purchase, ask your reseller all the information regarding the appliance. One must also bear in mind all laws
  and national, regional, provincial and town council Standards present in the country in which the appliance has been
  installed, as well as the instructions contained in this manual.
- The images contained in this document are for product illustration purposes only and do not represent indications for the performance or technical characteristics of the same.
- The data in the catalogue can be rounded off to the first decimal.
- La Nordica-Extraflame products are approved to work with 230V 50Hz power supply only. The use with different voltages and / or frequencies suply can compromise the functionality and safety of the products.

As of 1st Jannuary 2018 the Energy Labelling Regulation came into force also for all the biomass heating appliances, both roomheater appliances and appliances designed to heat the water for central heating and domestic hot water.

Δ+

This directive, in accordance with the regulations of the European Union, will assign an Energy Efficiency Class (from G up to A++) providing the buyers with information about the consumption and the efficiency

# LEGEND

### kW-N: Nominal thermal power (kW)

kW-H,0: Power given back to water (kW)

m<sup>3</sup>: Heatable m<sup>3</sup> (30 kcal/h x m<sup>3</sup>)

%: Efficiency (%)

kg-I: Feed box Total capacity (kg-I)

kg/h: Hourly consumption (kg/h)

 $\emptyset$  mm: Smoke outlet diameter (mm) T = Top B = Back RH side = Right side LH side = Left side

Dim. LxHxD: Dimensions LxHxD (mm)

kg: Net weight (kg)

W: Electric consumption (W)

bar: Working pressure (bar)

Air-tight: Air-tight combustion chamber and tank: technology and innovation at the service of your safety

FEELING COSY AT HOME A natural choice

DAL









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