

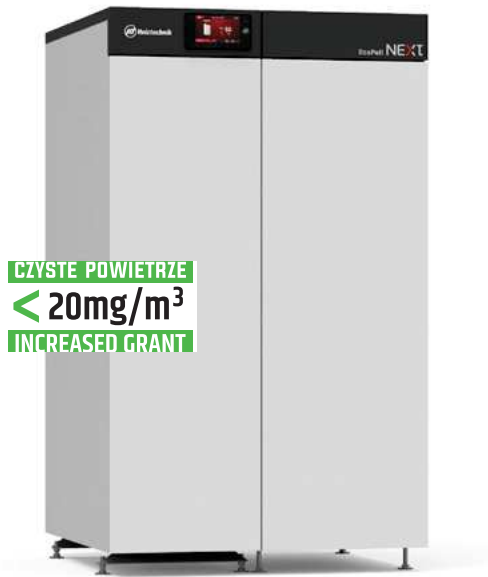
# DasPell NEXT BASIC

15 - 30 kW

**5klasa**  
PN-EN 303-5:2012

**ECO design**  
Rozp. UE 2015/1188

A+



**CZYSZE POWIETRZE**  
**< 20mg/m<sup>3</sup>**  
**INCREASED GRANT**

## Unit configuration

Standard configuration: Flue gas discharge by exhaust tank on the right side of the boiler.  
Flue gas discharge by exhaust fan in 5 positions horizontal at angle: 0°, 45°, 90°, 135°, 180°.



5-year warranty on the tightness of the exchanger.



High thermal efficiency >90% thanks to autoregulation of the combustion process and effective heat reception



Compact design ensuring minimum boiler dimensions.



Vertical burner with automatic cleaning, equipped with a igniter, photoelement, thermocouple.



A vertical tubular heat exchanger with a mechanical, manual cleaning system for the exchanger.



An exhaust fan, aerating the burner, stabilizing the operation of the boiler and improving the chimney draft.



Turbulators supporting heat exchange.



The boiler is adapted for operation in closed system, in accordance with current regulations.



Weather control **HT-tronic 900** with color display. It controls work 4 pumps and a mixing valve. Works with a remote control panel, thermostats and an internet module. Equipped with an autoregulation the **HT-Logic III**.



**HT-Logic III** autoregulation is individually programmed for each boiler, it automatically selects the operating parameters and modulates the burner power depending on the boiler temperature, which **reduces the amount of fuel consumed**. Works with the Lambda oxygen probe in the **iPell®** standard - optimization of the combustion process **HT-tronic OPS Lambda**.



The boiler is protected by a return protection pump with a return temperature sensor.



Flue gas exhaust in five positions from the horizontal at an angle of: 0°, 45°, 90°, 135°, 180°.

**iPell®** - optimisation of the combustion process - HT-tronic OPS Lambda

## Control

HT-tronic® 900



HT-tronic® 900 Touch



HT-tronic OPS Lambda

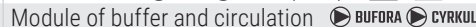


## Expanding modules for automation

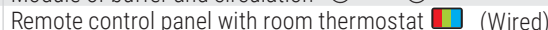
HT-tronic M-Z2



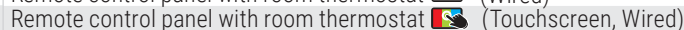
HT-tronic M-BC



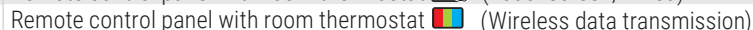
HT-tronic Rooms



HT-tronic Rooms Touch



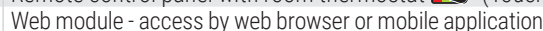
HT-tronic Rooms Wireless



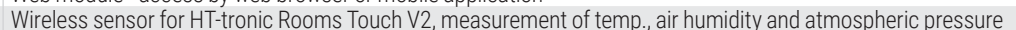
HT-tronic Rooms Touch Wireless



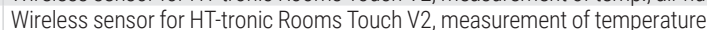
HT-tronic Connect



HT-tronic Climate Senso



HT-tronic Temperature Senso



## Additional equipment / Execution option

Automatic cleaning of smoke tubes

Chimney connections - 120 Ø - page 31

The automatic ash removal system

HT SepMag | Dirt separator with magnetizer -1". Expenditure 2.8 m<sup>3</sup>/h for a pressure drop of 6 kPa

## Basic dimensions and specifications

	kW	15	20	25	30
Rated power	kW	15	20	25	30
Power range	kW	4,5 - 15	6 - 20	7,5 - 25	9 - 30
Min. chimney draft	Pa	10	12	14	16
Max. work temperature	°C	85	85	85	85
Water capacity	l	75	81	81	119
Maximum operating pressure	Bar	2	2	2	2
Installation connection	"	GZ 1	GZ 1	GZ 1	GZ 1
Chimney connection (inner diameter)	mm	120	120	120	120
Boiler mass	kg	330	378	378	418
Tank volume	dm <sup>3</sup>	240	240	240	240
Width of the set	cm	85	90	90	95
Boiler width	cm	45	45	45	45
Body depth with a flue gas exhaust	cm	98	98	98	98
Body height	cm	144	144	144	144
Power spigot height	cm	122,5	122,5	122,5	122,5
Hight to chimney mid.	cm	120	120	120	120
Return spigot height	cm	34,5	34,5	34,5	34,5

## Fuel



pellet (6 - 8 mm) A1 class according to: EN 14961-2:2011 or DIN Plus

## Catalog card

