

Declaration

DGC notified body for council Directive 92/42/EEC, hereby declares that, according to article 4 of commission regulation (EU) No. 813/2013 of 2 August 2013 the boiler

KD Navien NHC 25B

meets the requirements regarding

- Seasonal space heating energy efficiency,
 - NOx emissions
 - Water heating energy efficiency
- (* Not Applicable) applicable from 2018 only

YES
NA (*)
YES

The declaration is based upon the measured values as given in the following table

Model(s): [information identifying the model(s) to which the information relates]

Condensing boiler: [yes/no]

Low-temperature (**) boiler: [yes/no]

B1 boiler: [yes/no]

Combination heater: [yes/no]

yes
no
no
yes

Symbol Value Unit

Useful heat output

At rated heat output and high-temperature regime (*)

P 4 24,0 kW

At 30 % of rated heat output and low-temperature regime

P 1 7,7 kW

useful efficiencies

At rated heat output and high-temperature regime (*)

η 4 92,1 %

At 30 % of rated heat output and low-temperature regime

η 1 97,4 %

Auxiliary electricity consumption

At full load

elmax 0,136 kW

At part load

elmin 0,057 kW

In standby mode

P SB 0,013 kW

Other items

Standby heat loss

P stby 0,111 kW

Ignition burner power consumption

P ign 0,000 kW

Emissions of nitrogen oxides (optional)

NOx - mg/ kWh

Declaration

DGC notified body for council Directive 92/42/EEC, hereby declares that, according to article 4 of commission regulation (EU) No. 813/2013 of 2 August 2013 the boiler

KD Navien NHC 30B

meets the requirements regarding

- Seasonal space heating energy efficiency,
 - NOx emissions
 - Water heating energy efficiency
- (* Not Applicable) applicable from 2018 only

YES
NA (*)
YES

The declaration is based upon the measured values as given in the following table

Model(s): [information identifying the model(s) to which the information relates]

Condensing boiler: [yes/no]

Low-temperature (**) boiler: [yes/no]

B1 boiler: [yes/no]

Combination heater: [yes/no]

yes
no
no
yes

Useful heat output

- At rated heat output and high-temperature regime (*)
- At 30 % of rated heat output and low-temperature regime

Symbol	Value	Unit
P 4	27,9	kW
P 1	9,3	kW

useful efficiencies

- At rated heat output and high-temperature regime (*)
- At 30 % of rated heat output and low-temperature regime

η 4	91,3	%
η 1	96,0	%

Auxiliary electricity consumption

- At full load
- At part load
- In standby mode

elmax	0,145	kW
elmin	0,060	kW
P SB	0,014	kW

Other items

- Standby heat loss
- Ignition burner power consumption
- Emissions of nitrogen oxides (optional)

P stby	0,111	kW
P ign	0,000	kW
NOx	-	mg/ kWh

Declaration

DGC notified body for council Directive 92/42/EEC, hereby declares that, according to article 4 of commission regulation (EU) No. 813/2013 of 2 August 2013 the boiler

KD Navien NHC 41B

meets the requirements regarding

- Seasonal space heating energy efficiency,
- NOx emissions
- Water heating energy efficiency
- (* Not Applicable) applicable from 2018 only

YES
NA (*)
YES

The declaration is based upon the measured values as given in the following table

Model(s): [information identifying the model(s) to which the information relates]

Condensing boiler: [yes/no]

Low-temperature (**) boiler: [yes/no]

B1 boiler: [yes/no]

Combination heater: [yes/no]

yes
no
no
yes

Symbol Value Unit

Useful heat output

At rated heat output and high-temperature regime (*)

P 4 36,8 kW

At 30 % of rated heat output and low-temperature regime

P 1 11,9 kW

useful efficiencies

At rated heat output and high-temperature regime (*)

η 4 91,7 %

At 30 % of rated heat output and low-temperature regime

η 1 96,6 %

Auxiliary electricity consumption

At full load

elmax 0,163 kW

At part load

elmin 0,066 kW

In standby mode

P SB 0,012 kW

Other items

Standby heat loss

P stby 0,140 kW

Ignition burner power consumption

P ign 0,000 kW

Emissions of nitrogen oxides (optional)

NOx - mg/ kWh