

MODULE B : EXAMEN DE TYPE – TYPE DE PRODUCTION
(Paragraphe 1 – Annexe III du règlement (UE) 2016/426 Appareils à gaz)
MODULE B : EU TYPE – EXAMINATION – PRODUCTION
(Paragraph 1 – Annex III of the Gas appliances Regulation (EU) 2016/426)

Certificat numéro : 1312CR6172 (Rév.7)

CERTIGAZ, après examen et vérifications, certifie que l'appareil :

CERTIGAZ, after examination and verifications, certifies that the appliance :

Fabricant :

Manufacturer :

DUEDI Srl

VIA MAESTRI DEL LAVORO,16

I-12010 SAN DEFENDENTE DI CERVASCA

ITALIA

BONGIOANNI

Marque commerciale et modèle(s) :

Trade mark and model(s) :

PLAY 16 SV
PLAY TOP 16 SV
PLAY EXTRA 24 SV
PLAY EXTRA 28 SV
PLAY EXTRA 32 SV
PLAY EXTRA 28
PLAY EXTRA 24
PLAY 26
PLAY 26 SV
PLAY COMBI 20
PLAY 20 SV
PLAY 20
PLAY ENTRY 20
PLAY TOP 20
PLAY TOP 20 SV
PLAY SOLAR TOP 20
PLAY SOLAR 20
PLAY EXTRA 20
PLAY EXTRA 26

PLAY COMBI 24
PLAY 24 SV
PLAY 24
PLAY ENTRY 24
PLAY TOP 24
PLAY TOP 24 SV
PLAY SOLAR TOP 24
PLAY SOLAR 24

PLAY COMBI 28
PLAY 28 SV
PLAY 28
PLAY ENTRY 28
PLAY TOP 28
PLAY TOP 28 SV
PLAY SOLAR TOP 28
PLAY SOLAR 28

PLAY COMBI 32
PLAY 32 SV
PLAY 32
PLAY ENTRY 32
PLAY TOP 32
PLAY TOP 32SV
PLAY SOLAR TOP 32
PLAY SOLAR 32
PLAY EXTRA 32
PLAY EXTRA 26SV
PLAY 34
PLAY 34SV
PLAY EXTRA 34
PLAY EXTRA 34SV

- **Genre de l'appareil :**

Kind of the appliance :

- **Désignation du type :**

Type designation :

CHAUDIERE A CONDENSATION

CONDENSING BOILER

(Types B23-C13-C33-C43-C53-C63-C83-C13X)

PLAY....

Paesi - Pais - Country	Categoria/e - Category	Gas - Gaz	mbar
ES - GB - IE - IT - PT - GR - SE - SI - LT - CZ - CH	II2H3P - II2HM3B/P	G20 ; G30 ; G31 ; G230	20 ; 37 ; 30
AT - CH - TR - HR - CZ - SK - RO	II2H3B/P	G20 , G31 G30 ;	20 ;50
RO	II2H3B/P	G20 , G30 ; G31	20 ;37; 30
RO	II2L3B/P	G25 , G30 ; G31	20 ;37; 30
NL	II2L3B/P	G25 ; G31 ; G30 ;	25 ; 30/37/50
CY - DK - EE - FI - LV - SE - TK	I2H	G20	20
HU	I2H	G20	25
DE	II2ELL3B/P	G20 - G25 ; G31 ; G30 ;	20 ; 50
FR	II2E+3B/P	G20 - G25 ; G30 ; G31	20 - 25 ; 37 ; 30
FR	II2Er3B/P	G20 - G25 ; G30 ; G31	20 - 25 ; 37 ; 30
BE	I2E+	G20 - G25	20 - 25
BE	II2E(R)3B/P	G20 - G30 ; G31	20 - 37 ; 30
LU - LV - EE - LT	I2E	G20	20
PL	II2ELwLs3B/P	G20 ; G27 ; G2.350 ; G30/G31	20 ; 20 ; 13 ; 37 ; 30
PL	II2E3B/P	G20 ; G30 ; G31	20 ; 37 ; 30
BA - BG - CN - RU - NO - RO - SK	II2H3B/P	G20 ; G30 ; G31	20 ; 37 ; 30
HU	II2HS3B/P	G20 - G25.1 ; G30 ; G31	25/25 ; 37 ; 30

Est conforme aux exigences essentielles du Règlement (UE) 2016/426 « Appareils à gaz ».

is in conformity with essential requirements of Regulation (EU) 2016/426 « Gas appliances » .

Ce certificat est valide 10 ans à partir de la date de signature. Il annule tout certificat antérieur.

Validity date 10 years since signature day. It cancels any previous certificate.

Toute reproduction de ce certificat doit l'être dans son intégralité. reproduction of this certificate must be in full.

Le Directeur Général

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Puteaux le 7 septembre 2021

Claudie CANON

Révision du certificat: 1312CR6172 du 2017/09/07

PERFORMANCES ENERGETIQUES ENERGY PERFORMANCE Certificat numéro : 1312CR6172 (Rev.7)

CERTIGAZ, Organisme Notifié 92/42/CE déclare par la présente que, conformément à l'article 4 du Règlement (UE) No. 813/2013 du 2 Août 2013 portant application de la directive 2009/125/CE

CERTIGAZ, 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 implementing Directive 2009/125/EC

- **Fabricant :**

DUEDI Srl

- **Manufacturer**

**VIA MAESTRI DEL LAVORO,16
I-12010 SAN DEFENDENTE DI CERVASCA
ITALIA**

- **Type de chaudière :**

CHAUDIERE A CONDENSATION

Type of boiler :

CONDENSING BOILER

Marque commerciale et modèle(s) <i>Trade mark and model(s)</i>	Symbole * <i>Symbol *</i>	Valeur <i>Value (32kW)</i>	Valeur <i>Value (28kW)</i>	Valeur <i>Value (16kW)</i>	Unité <i>Unit</i>
BONGIOANNI					
PLAY 16 SV					
PLAY TOP 16 SV					
PLAY COMBI 28					
PLAY 28 SV					
PLAY 28					
PLAY ENTRY 28	$\eta 4$	86,7	86,4	86,2	%
PLAY TOP 28	$\eta 1$	96,4	96,1	96,4	%
PLAY TOP 28 SV					
PLAY SOLAR TOP 28	$P 4$	30,8	27	15	kW
PLAY SOLAR 28	$P 1$	9,24	8.1	2,5	kW
PLAY EXTRA 28					
PLAY EXTRA 28 SV	el_{max}	0.102	0.087	0,070	kW
	el_{min}	0.062	0.042	0,054	kW
	P_{SB}	0.005	0.004	0,004	kW
PLAY COMBI 32					
PLAY 32 SV					
PLAY 32	P_{stby}	0.071	0.070	0,069	kW
PLAY ENTRY 32	P_{ign}	0	0	0	kW
PLAY TOP 32					
PLAY TOP 32SV	ηs	92	92	92	%
PLAY SOLAR TOP 32					
PLAY SOLAR 32					
PLAY EXTRA 32					
PLAY EXTRA 32 SV					

Ont été évalués selon les Règles citées ci-avant et le(s) rapport(s) d'essais N°

Have been tested according above mentioned Rules and test(s) report(s) N°

RI16-0004698-01(IMQ) ; RI16-0004693-01 (IMQ)

Puteaux le 7 septembre 2021

Le Directeur Général

Claudie CANON

Toute reproduction de ce certificat doit l'être dans son intégralité. **Reproduction of this certificate must be in full.**

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**legend:*

useful efficiencies : $\eta 4$: At rated heat output and high-temperature regime; $\eta 1$: At 30 % of rated heat output and low-temperature regime.

Useful heat output : $P 4$: At rated heat output and high-temperature regime; $P 1$: At 30 % of rated heat output and low-temperature regime.

Auxiliary electricity consumption : el_{max} : At full load; el_{min} : At part load; P_{SB} : In standby mode.

Other items : P_{stby} : Standby heat loss; P_{ign} : Ignition burner power consumption ηs : seasonal space heating energy efficiency (calculated value, for boilers below 70kW heat output)

High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet. 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Low temperature means for condensing boilers

calculated values are based on gross calorific value (reference conditions 15°C.15°C, 1013,25mbar)

PERFORMANCES ENERGETIQUES ENERGY PERFORMANCE Certificat numéro 1312CR6172 (Rév.7)

CERTIGAZ, Organisme Notifié 92/42/CE déclare par la présente que, conformément à l'article 4 du Règlement (UE) No. 813/2013 du 2 Août 2013 portant application de la directive 2009/125/CE

CERTIGAZ, 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 implementing Directive 2009/125/EC

- Fabricant :
Manufacturer

DUEDI Srl
VIA MAESTRI DEL LAVORO,16
I-12010 SAN DEFENDENTE DI CERVASCA
ITALIA

- Type de chaudière :
Type of boiler :

CHAUDIERE A CONDENSATION
CONDENSING BOILER

Marque commerciale et modèle(s) Trade mark and model(s)	Symbole * Symbol *	Valeur Value	Unité Unit
BONGIOANNI			
	$\eta 4$	86,3	%
	$\eta 1$	96,4	%
PLAY COMBI 24	P 4	23	kW
PLAY 24 SV	P 1	6,5	kW
PLAY 24			
PLAY ENTRY 24	elmax	0.087	kW
PLAY TOP 24	elmin	0.054	kW
PLAY TOP 24 SV	P SB	0.004	kW
PLAY SOLAR TOP 24	P stby	0.069	kW
PLAY SOLAR 24	P ign	0	kW
PLAY EXTRA 24			
PLAY EXTRA 24 SV	ηs	91,9	%

Ont été évalués selon les Règles citées ci-avant et le(s) rapport(s) d'essais N°

Have been tested according above mentioned Rules and test(s) report(s) N°

R116-00004698-02(IMQ) ; R116-00004693-02 (IMQ)

Puteaux le 7 septembre 2021

Toute reproduction de ce certificat doit l'être dans son intégralité. Reproduction of this certificate must be in full. 2/3



*legend:

useful efficiencies : $\eta 4$: At rated heat output and high-temperature regime; $\eta 1$: At 30 % of rated heat output and low-temperature regime.

Useful heat output : P 4 : At rated heat output and high-temperature regime; P 1 : At 30 % of rated heat output and low-temperature regime.

Auxiliary electricity consumption : elmax : At full load; elmin : At part load; P SB : In standby mode.

Other items : P stby : Standby heat loss; P ign : Ignition burner power consumption

ηs : seasonal space heating energy efficiency (calculated value, for boilers below 70kW heat output)

High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet. 30 °C,

for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Low temperature means for condensing boilers

calculated values are based on gross calorific value (reference conditions 15°C.15°C, 1013,25mbar)



PERFORMANCES ENERGETIQUES

ENERGY PERFORMANCE

Certificat numéro 1312CR6172 (Rév.7)

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- Fabricant :
Manufacturer

DUEDI Srl
VIA MAESTRI DEL LAVORO,16
I-12010 SAN DEFENDENTE DI CERVASCA
ITALIA

- Type de chaudière :
Type of boiler :

CHAUDIERE A CONDENSATION
CONDENSING BOILER

Marque commerciale et modèle(s) Trade mark and model(s)	Symbole * Symbol *	Valeur Value (26 kW)	VALEUR Value (34.5 kW)	Unité Unit
BONGIOANNI				
PLAY 26	$\eta 4$	86,4	86.7	%
PLAY 26 SV	$\eta 1$	96,1	96.4	%
PLAY EXTRA 26	P 4	25	33.3	kW
PLAY EXTRA 26 SV	P 1	8,1	8.1	kW
PLAY 34				
PLAY 34SV	elmax	0.087	0.087	kW
PLAY EXTRA 34	elmin	0.042	0.042	kW
PLAY EXTRA 34SV	P SB	0.004	0.004	kW
	P stby	0.070	0.070	kW
	P ign	0	0	kW
	ηs	92	92	%

Ont été évalués selon les Règles citées ci-avant et le(s) rapport(s) d'essais N°

Have been tested according above mentioned Rules and test(s) report(s) N°

TEST REPORT 01-21-0M ; 02-21-0M

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Puteaux le 7 septembre 2021

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*legend:

useful efficiencies : $\eta 4$: At rated heat output and high-temperature regime; $\eta 1$: At 30 % of rated heat output and low-temperature regime.

Useful heat output : P 4 : At rated heat output and high-temperature regime; P 1 : At 30 % of rated heat output and low-temperature regime.

Auxiliary electricity consumption : elmax : At full load; elmin : At part load; P SB : In standby mode.

Other items : P stby : Standby heat loss; P ign : Ignition burner power consumption

ηs : seasonal space heating energy efficiency (calculated value, for boilers below 70kW heat output)

High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet. 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Low temperature means for condensing boilers

calculated values are based on gross calorific value (reference conditions 15°C, 15°C, 1013,25mbar)