

PERFORMANCES ENERGETIQUES

Certificat numéro : 1312CS6203 (rév.8)

CERTIGAZ, Organisme Notifié 92/42/CEE déclare par la présente que, conformément à l'article 4 du Règlement (UE) N° 813/2013 de la Commission 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) N°813/2013 of 2 August 2013 implementing Directive 2009/125/EC:

- **Fabricant :**
Manufacturer: **FONDERIE SIME S.p.A**
Via Garbo, 27
37045 LEGNAGO (VR)
ITALY
- **Genre de chaudière :**
Kind of boiler: **CHAUDIERE A CONDENSATION**
CONDENSING BOILER
Types : B23P, B23
- **Désignation du type :**
Type designation: **ALU PLUS HE 360**

Marque commerciale <i>Trade mark</i> SIME	Symbole * / Symbol * Unité / Unit									
	h4 (%)	h1 (%)	P 4 (kW)	P 1 (kW)	elmax (kW)	elmin (kW)	P SB (kW)	P stby (kW)	P ign (kW)	hs (%)
Modèle(s) - Model(s)										
ALU PLUS HE 360	88,56	97,29	353,0	116,75	0,532	0,177	0,010	0,427	0	92,5

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°

CE 2017-009/2 – CE 2017-065.01

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*legend:
useful efficiencies : η_4 : At rated heat output and high-temperature regime; η_1 : At 30 % of rated heat output and low-temperature regime.
Useful heat output : P4 : 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
 η_s : 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)