

# PERFORMANCES ENERGETIQUES

## ENERGY PERFORMANCE

### Annexe au certificat 1312CR6100

**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 :**

**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 :**

**- Fabricant :** FONDERIE SIME S.p.A  
**Manufacturer :** Via Garbo, 27  
 I 37045 Legnago (VR)

**- Type de chaudière :** CHAUDIERE HYBRIDE  
**Type of boiler :** HYBRID BOILER  
**Type :** C53 , C63 , C83

Marque commerciale Trade mark <b>SIME</b>	Symbole * / Symbol * Unité / Unit									
	$\eta_4$ (%)	$\eta_1$ (%)	P 4 (kW)	P 1 (kW)	elmax (kW)	elmin (kW)	P SB (kW)	P stby (kW)	P ign (kW)	$\eta_s$ (%)
Modèle(s) Model(s)										
<b>MURELLE REVOLUTION</b>	88,65	97,65	19,7	5,91	0,029	0,0085	0,003	0,083	0	92,60

**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°*

CE2016-018

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**Le Directeur Général**

**Neuilly, le 18 mai 2016**

**Vincent DELARUE**

\*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

$\eta_s$  : 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)