Product data sheet (in accordance with EU regulation no. 812/2013)

1	Brand name		Vaillant
2	Models	I	MAG 144/1 Z(E-DE), MAG 144/1 Z(LL-DE)
		II	MAG 144/1 G(H-DE/CH), MAG 144/1 G(P-CH)
		III	MAG 144/1 G(H-AT), MAG 144/1 G(LL-DE)
		IV	MAG 144/1 I(E-DE), MAG 144/1 I(LL-DE)
		V	C mini 11/1 LI(H-AT), MAG 114/1 I(E-DE), MAG 114/1 I(LL-DE)
		VI	MAG 114/1 Z(E-DE), MAG 114/1 Z(LL-DE)

				I	II	III	IV	V	VI
3	Hot water generation: Specified load profile	-	-	L	L	L	L	M	M
4	Hot water generation: Energy-efficiency class	-	-	A	A	A	A	A	A
5	Hot water generation: Energy efficiency (*8)	η_{WH}	%	77	77	77	77	78	78
6	Annual fuel consumption (*8)	AFC	GJ	12	12	12	12	6	6
7	Annual electricity consumption (*8)	AEC	kWh	-	-	-	-	-	-
8	Other load profile	-	-	-	-	-	-	-	-
9	Hot water generation: Energy efficiency for additional load profile	$\eta_{WH\ additional}$	%	-	-	-	-	-	-
10	Annual fuel consumption for additional load profile	AFC	GJ	-	-	-	-	-	-
11	Annual electricity consumption for additional load profile	AEC	kWh	-	-	-	-	-	-
12	Temperature setting for the temperature controller	-	°C	60	60	60	60	60	60
13	Sound power level, indoor	$L_{WA\ indoor}$	dB(A)	63	63	63	63	61	61
14	Option to only operate during low-demand periods.	-	-	-	-	-	-	-	-
15	All specific precautions for assembly, installation and maintenance are described in the operating and installation instructions. Read and follow the operating and installation instructions.								
16	"smart" value "1": The information on the hot water generation energy efficiency and on the annual power or fuel consumption applies only when the intelligent control system is switched on.								
17	Smart factor	-	-	-	-	-	-	-	-
18	On units with integrated weather compensators, including a room thermostat function that can be activated, the seasonal room-heating efficiency always includes the correction factor for controller technology class VI. The seasonal room-heating efficiency may deviate if this function is deactivated.								
19	All of the data that is included in the product information was determined by applying the specifications of the relevant European directives. Differences to product information listed elsewhere may result in different test conditions. Only the data that is contained in this product information is applicable and valid.								

(*8) For average climatic conditions

Product data sheet (in accordance with EU regulation no. 812/2013)

1	Brand name		Vaillant
2	Models	VII	MAG 114/1 G(H-DACH)
		VIII	MAG 114/1 G(P-CH), MAG 114/1 G(LL-DE)
		IX	-
		X	-
		XI	-
		XII	-

				VII	VIII	IX	X	XI	XII
3	Hot water generation: Specified load profile	-	-	M	M	-	-	-	-
4	Hot water generation: Energy-efficiency class	-	-	A	A	-	-	-	-
5	Hot water generation: Energy efficiency (*8)	η_{WH}	%	78	78	-	-	-	-
6	Annual fuel consumption (*8)	AFC	GJ	6	6	-	-	-	-
7	Annual electricity consumption (*8)	AEC	kWh	-	-	-	-	-	-
8	Other load profile	-	-	-	-	-	-	-	-
9	Hot water generation: Energy efficiency for additional load profile	$\eta_{WH\ additional}$	%	-	-	-	-	-	-
10	Annual fuel consumption for additional load profile	AFC	GJ	-	-	-	-	-	-
11	Annual electricity consumption for additional load profile	AEC	kWh	-	-	-	-	-	-
12	Temperature setting for the temperature controller	-	°C	60	60	-	-	-	-
13	Sound power level, indoor	$L_{WA\ indoor}$	dB(A)	61	61	-	-	-	-
14	Option to only operate during low-demand periods.	-	-	-	-	-	-	-	-
15	All specific precautions for assembly, installation and maintenance are described in the operating and installation instructions. Read and follow the operating and installation instructions.								
16	"smart" value "1": The information on the hot water generation energy efficiency and on the annual power or fuel consumption applies only when the intelligent control system is switched on.								
17	Smart factor	-	-	-	-	-	-	-	-
18	On units with integrated weather compensators, including a room thermostat function that can be activated, the seasonal room-heating efficiency always includes the correction factor for controller technology class VI. The seasonal room-heating efficiency may deviate if this function is deactivated.								
19	All of the data that is included in the product information was determined by applying the specifications of the relevant European directives. Differences to product information listed elsewhere may result in different test conditions. Only the data that is contained in this product information is applicable and valid.								

(*8) For average climatic conditions

Product information (in accordance with EU regulation no. 814/2013)

1	Brand name		Vaillant
2	Models	I	MAG 144/1 Z(E-DE), MAG 144/1 Z(LL-DE)
		II	MAG 144/1 G(H-DE/CH), MAG 144/1 G(P-CH)
		III	MAG 144/1 G(H-AT), MAG 144/1 G(LL-DE)
		IV	MAG 144/1 I(E-DE), MAG 144/1 I(LL-DE)
		V	C mini 11/1 LI(H-AT), MAG 114/1 I(E-DE), MAG 114/1 I(LL-DE)
		VI	MAG 114/1 Z(E-DE), MAG 114/1 Z(LL-DE)

				I	II	III	IV	V	VI
20	Daily electricity consumption	Q_{elec}	*kWh*	-	-	-	-	-	-
21	Hot water generation: Specified load profile	-	-	L	L	L	L	M	M
22	Sound power level, indoor	$L_{WA\ indoor}$	*dB(A)*	63	63	63	63	61	61
23	Daily fuel consumption	$Q_{fuel\ average}$	*kWh*	16,257	16,257	16,257	16,257	7,996	7,996
24	Nitrogen oxide emissions	NO_x	*mg/kWh*	46	40	53	46	40	42
25	Weekly fuel consumption without an intelligent control system	$Q_{fuel,\ week}$	*kWh*	-	-	-	-	-	-
26	Weekly fuel consumption with an intelligent control system	$Q_{fuel,\ week,\ smart}$	*kWh*	-	-	-	-	-	-
27	Weekly power consumption with an intelligent control system	$Q_{elec,\ week,\ smart}$	*kWh*	-	-	-	-	-	-
28	Weekly power consumption without an intelligent control system	$Q_{elec,\ week}$	*kWh*	-	-	-	-	-	-
29	Hot water generation: Energy efficiency	η_{WH}	*%*	77	77	77	77	78	78

30 All specific precautions for assembly, installation and maintenance are described in the operating and installation instructions. Read and follow the operating and installation instructions.

31 Read and follow the operating and installation instructions regarding assembly, installation, maintenance, removal, recycling and/or disposal.

32 All of the data that is included in the product information was determined by applying the specifications of the relevant European directives. Differences to product information listed elsewhere may result in different test conditions. Only the data that is contained in this product information is applicable and valid.

Product information (in accordance with EU regulation no. 814/2013)

1	Brand name		Vaillant
2	Models	VII	MAG 114/1 G(H-DACH)
		VIII	MAG 114/1 G(P-CH), MAG 114/1 G(LL-DE)
		IX	-
		X	-
		XI	-
		XII	-

				VII	VIII	IX	X	XI	XII
20	Daily electricity consumption	Q_{elec}	*kWh*	-	-	-	-	-	-
21	Hot water generation: Specified load profile	-	-	M	M	-	-	-	-
22	Sound power level, indoor	$L_{WA\ indoor}$	*dB(A)*	61	61	-	-	-	-
23	Daily fuel consumption	$Q_{fuel\ average}$	*kWh*	7,996	7,996	-	-	-	-
24	Nitrogen oxide emissions	NO_x	*mg/kWh*	45	43	-	-	-	-
25	Weekly fuel consumption without an intelligent control system	$Q_{fuel,\ week}$	*kWh*	-	-	-	-	-	-
26	Weekly fuel consumption with an intelligent control system	$Q_{fuel,\ week,\ smart}$	*kWh*	-	-	-	-	-	-
27	Weekly power consumption with an intelligent control system	$Q_{elec,\ week,\ smart}$	*kWh*	-	-	-	-	-	-
28	Weekly power consumption without an intelligent control system	$Q_{elec,\ week}$	*kWh*	-	-	-	-	-	-
29	Hot water generation: Energy efficiency	η_{WH}	*%*	78	78	-	-	-	-

30	 All specific precautions for assembly, installation and maintenance are described in the operating and installation instructions. Read and follow the operating and installation instructions.
31	 Read and follow the operating and installation instructions regarding assembly, installation, maintenance, removal, recycling and/or disposal.
32	 All of the data that is included in the product information was determined by applying the specifications of the relevant European directives. Differences to product information listed elsewhere may result in different test conditions. Only the data that is contained in this product information is applicable and valid.

de (1) Markenname (2) Modelle (3) Warmwasserbereitung: Angegebenes Lastprofil (4) Warmwasserbereitung: Energieeffizienzklasse (5) Warmwasserbereitung: Energieeffizienz (6) Jährlicher Brennstoffverbrauch (7) Jährlicher Stromverbrauch (8) Anderes Lastprofil (9) Warmwasserbereitung: Energieeffizienz bei zusätzlichem Lastprofil (10) Jährlicher Brennstoffverbrauch bei zusätzlichem Lastprofil (11) Jährlicher Stromverbrauch bei zusätzlichem Lastprofil (12) Temperatureinstellung des Temperaturreglers (13) Schallleistungspegel, innen (14) Möglichkeit des ausschließlichen Betriebs zu Schwachlastzeiten. (15) Alle spezifischen Vorkehrungen für die Montage, Installation und Wartung sind in den Betriebs- und Installationsanleitungen beschrieben. Lesen und befolgen Sie die Betriebs- und Installationsanleitungen. (16) „smart“-Wert „1“ : die Informationen zur Warmwasserbereitungs- Energieeffizienz und zum jährlichen Strom- bzw. Brennstoffverbrauch gelten nur bei eingeschalteter intelligenter Regelung. (17) Smartfaktor (18) Die jahreszeitbedingte Raumheizungs-Effizienz beinhaltet bei Geräten mit integrierten, witterungsgeführten Reglern inklusive aktivierbarer Raumthermostatfunktion immer den Korrekturfaktor der Reglertechnologieklasse VI. Eine Abweichung der jahreszeitbedingten Raumheizungs-Effizienz ist bei Deaktivierung dieser Funktion möglich. (19) Alle in den Produktinformationen enthaltenen Daten sind in Anwendung der Vorgaben der Europäischen Direktiven ermittelt worden. Unterschiede zu an anderer Stelle aufgeführten Produktinformationen können aus unterschiedlichen Prüfbedingungen resultieren. Maßgeblich und gültig sind allein die in diesen Produktinformationen enthaltenen Daten. (20) Täglicher Stromverbrauch (21) Täglicher Brennstoffverbrauch (22) Stickoxidausstoß (23) Wöchentlicher Brennstoffverbrauch ohne intelligente Regelung (24) Wöchentlicher Brennstoffverbrauch mit intelligenter Regelung (25) Wöchentlicher Stromverbrauch mit intelligenter Regelung (26) Wöchentlicher Stromverbrauch ohne intelligente Regelung (27) Lesen und befolgen Sie die Betriebs- und Installationsanleitungen zu Montage, Installation, Wartung, Demontage, Recycling und / oder Entsorgung.

fr (1) Nom de marque (2) Modèles (3) Production d’eau chaude sanitaire : profil de charge déclaré (4) Production d’eau chaude sanitaire : classe d’efficacité énergétique (5) Production d’eau chaude sanitaire : efficacité énergétique (6) Consommation de combustible annuelle (7) Consommation électrique annuelle (8) Autre profil de charge (9) Production d’eau chaude sanitaire : efficacité énergétique avec profil de charge supplémentaire (10) Consommation de combustible annuelle avec le profil de charge supplémentaire (11) Consommation électrique annuelle avec le profil de charge supplémentaire (12) Réglage de température du régulateur de température (13) Puissance acoustique à l’intérieur (14) Possibilité de fonctionnement exclusivement aux périodes creuses. (15) Toutes les précautions spécifiques au montage, à l’installation et à la maintenance figurent dans les notices d’utilisation et d’installation. Lisez et observez les notices d’utilisation et d’installation. (16) Valeur « intelligente » « 1 » : informations relatives à l’efficacité énergétique pour la production d’eau chaude sanitaire et à la consommation annuelle d’électricité et de combustible, valables uniquement avec la régulation intelligente activée. (17) Coefficient intelligent (18) La classe d’efficacité saisonnière de chauffage des locaux inclut systématiquement le coefficient de correction pour les régulateurs de technologie de catégorie VI dans le cas des appareils avec régulateur intégré à sonde extérieure dotés d’une fonction de thermostat d’ambiance commutable. La désactivation de cette fonction peut provoquer un écart d’efficacité saisonnière de chauffage des locaux. (19) Toutes les données qui figurent dans les informations produit ont été déterminées en application des prescriptions liées aux directives européennes. Les écarts par rapport aux informations produit disponibles à d’autres endroits peuvent s’expliquer par les diverses conditions d’essai. Seules les données qui figurent dans ces informations produit sont valables et pertinentes. (20) Consommation électrique journalière (21) Consommation de combustible quotidienne (22) Émissions d’oxydes d’azote (23) Consommation de combustible hebdomadaire sans régulation intelligente (24) Consommation de combustible hebdomadaire avec régulation intelligente (25) Consommation électrique hebdomadaire avec régulation intelligente (26) Consommation électrique hebdomadaire sans régulation intelligente (27) Lisez et observez les notices d’utilisation et d’installation pour le montage, l’installation, la maintenance, le démontage, le recyclage et/ou la mise au rebut.

it (1) Marchio (2) Modelli (3) Produzione di acqua calda : profilo di carico dichiarato (4) Produzione di acqua calda: classe di efficienza energetica (5) Produzione di acqua calda: efficienza energetica (6) Consumo annuale di combustibile (7) Consumo energetico annuale (8) Altro profilo di carico (9) Produzione di acqua calda: efficienza energetica con profilo di carico supplementare (10) Consumo annuale di combustibile con profilo di carico supplementare (11) Consumo energetico annuale con profilo di carico supplementare (12) Regolazione temperatura del regolatore della temperatura (13) Potenza sonora all'interno (14) Possibilità di funzionamento esclusivo rispetto ai periodi di carico debole. (15) Tutte le manovre specifiche per montaggio, installazione e manutenzione sono descritte nelle istruzioni per l'uso e l'installazione. Leggere e seguire le istruzioni di uso e installazione. (16) Valore „smart“ „1“ : le informazioni relative all'efficienza energetica per la produzione di acqua calda e al consumo annuale di energia e combustibile valgono solo se è inserita la regolazione intelligente. (17) Fattore smart (18) L'efficienza stagionale del riscaldamento ambiente negli apparecchi con centralina azionata in base alle condizioni atmosferiche, inclusa la funzione del termostato ambientale attivabile, comprende sempre il modificatore di classe tecnologica VI dei regolatori. Una deviazione dall'efficienza stagionale del riscaldamento ambiente è possibile disattivando questa funzione. (19) Tutti i dati contenuti nelle informazioni sul prodotto sono stati rilevati applicando le disposizioni delle direttive europee. Differenze rispetto alle informazioni sul prodotto riportate in un altro punto possono essere il risultato di condizioni di controllo diverse. Sono significativi e validi solo i dati contenuti in queste informazioni sul prodotto. (20) Consumo energetico giornaliero (21) Consumo giornaliero di combustibile (22) Emissione di ossido di azoto (23) Consumo settimanale di combustibile senza regolazione intelligente (24) Consumo settimanale di combustibile con regolazione intelligente (25) Consumo energetico settimanale con regolazione intelligente (26) Consumo energetico settimanale senza regolazione intelligente (27) Leggere e seguire le istruzioni di uso e installazione relative a montaggio, installazione, manutenzione, smontaggio, riciclaggio e/ o smaltimento.