









**Product data sheet (in accordance with EU regulation no. 811/2013, 812/2013)**

1	Brand name			Vaillant					
2	Models		A	MAG 11-2/0 H R1					
			B	MAG 11-2/0 L R1					
			C	MAG 11-2/0 P R1					
			D	MAG AT 11-2/0 H R1					
			E	MAG AT 11-2/0 P R1					
			F	MAG 14-2/0 H R1					
				<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
3	Hot water generation: Specified load profile	-	-	M	M	M	M	M	L
4	Hot water generation: Energy-efficiency class	-	-	A	A	A	A	A	B
5	Hot water generation: Energy efficiency (*8)	$\eta_{WH}$	%	67	67	67	67	67	75
6	Annual fuel consumption (*8)	AFC	GJ	7	7	7	7	7	12
7	Annual power consumption (*8)	AEC	kWh	28	28	28	28	28	29
8	Additional 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 power 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, internal	$L_{WA, indoor}$	dB(A)	45	45	45	45	45	46
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	-	-	-	-	-	-	-	-
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. 811/2013, 812/2013)**

1	Brand name			Vaillant					
2	Models		<i>G</i>	MAG 14-2/0 L R1					
			<i>H</i>	MAG AT 14-2/0 R H R1					
				<i>G</i>	<i>H</i>				
3	Hot water generation: Specified load profile	-	-	<i>L</i>	<i>L</i>				
4	Hot water generation: Energy-efficiency class	-	-	<i>B</i>	<i>B</i>				
5	Hot water generation: Energy efficiency (*8)	$\eta_{WH}$	%	75	75				
6	Annual fuel consumption (*8)	AFC	<i>GJ</i>	12	12				
7	Annual power consumption (*8)	AEC	<i>kWh</i>	29	29				
8	Additional load profile	-	-	-	-				
9	Hot water generation: Energy efficiency for additional load profile	$\eta_{WH, additional}$	%	-	-				
10	Annual fuel consumption for additional load profile	AFC	<i>GJ</i>	-	-				
11	Annual power consumption for additional load profile	AEC	<i>kWh</i>	-	-				
12	Temperature setting for the temperature controller	-	°C	60	60				
13	Sound power level, internal	$L_{WA, indoor}$	<i>dB(A)</i>	46	46				
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	-	-	-	-				
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



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2	Models	A	MAG 11-2/0 H R1
		B	MAG 11-2/0 L R1
		C	MAG 11-2/0 P R1
		D	MAG AT 11-2/0 H R1
		E	MAG AT 11-2/0 P R1
		F	MAG 14-2/0 H R1

			A	B	C	D	E	F	
20	Daily power consumption	$Q_{elec}$	kWh	0,126	0,126	0,126	0,126	0,126	0,133
21	Hot water generation: Specified load profile	-	-	M	M	M	M	M	L
22	Sound power level, internal	$L_{WA, indoor}$	dB(A)	45	45	45	45	45	46
23	Daily fuel consumption	$Q_{fuel}$	kWh	9,230	9,230	9,230	9,230	9,230	16,315
24	Nitrogen oxide emissions	$NO_x$	mg/kWh	140	140	140	140	140	159
25	Weekly fuel consumption without an intelligent control system	$Q_{fuel, week}$	kWh	-	-	-	-	-	-
26	Weekly fuel consumption with an intelligent control system	$Q_{fuel, week, sma}$	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	$\eta_{WH}$	%	67	67	67	67	67	75
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. 813/2013, 814/2013)**

2	Models		<i>G</i>	MAG 14-2/0 L R1					
			<i>H</i>	MAG AT 14-2/0 R H R1					
				<b>G</b>	<b>H</b>				
20	Daily power consumption	$Q_{elec}$	<i>kWh</i>	0,133	0,133				
21	Hot water generation: Specified load profile	-	-	L	L				
22	Sound power level, internal	$L_{WA, indoor}$	<i>dB(A)</i>	46	46				
23	Daily fuel consumption	$Q_{fuel}$	<i>kWh</i>	16,315	16,315				
24	Nitrogen oxide emissions	$NO_x$	<i>mg/kWh</i>	159	159				
25	Weekly fuel consumption without an intelligent control system	$Q_{fuel, week}$	<i>kWh</i>	-	-				
26	Weekly fuel consumption with an intelligent control system	$Q_{fuel, week, sma}$	<i>kWh</i>	-	-				
27	Weekly power consumption with an intelligent control system	$Q_{elec, week, smart}$	<i>kWh</i>	-	-				
28	Weekly power consumption without an intelligent control system	$Q_{elec, week}$	<i>kWh</i>	-	-				
29	Hot water generation: Energy efficiency	$\eta_{WH}$	%	75	75				
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, für durchschnittliche Klimaverhältnisse (6) Jährlicher Brennstoffverbrauch, für durchschnittliche Klimaverhältnisse (7) Jährlicher Stromverbrauch, für durchschnittliche Klimaverhältnisse (8) Zusätzliches Lastprofil (9) Warmwasserbereitung: Energieeffizienz bei zusätzlichem Lastprofil (10) Jährlicher Brennstoffverbrauch bei zusätzlichem Lastprofil (11) Jährlicher Stromverbrauch bei zusätzlichem Lastprofil (12) Temperatureinstellung des Temperaturreglers (13) Schalleistungspegel, 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) Smart (18) Die jahreszeitbedingte Raumheizungs-Effizienz beinhaltet bei Geräten mit integrierten, witterungsgeführten Reglern inklusive aktivierbarer Raumthermostattfunktion immer den Korrekturfaktor der Reglertechnologiekategorie 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) Warmwasserbereitung: Angegebenes Lastprofil (22) Schalleistungspegel, innen (23) Täglicher Brennstoffverbrauch (24) Stickoxidausstoß (25) Wöchentlicher Brennstoffverbrauch ohne intelligente Regelung (26) Wöchentlicher Brennstoffverbrauch mit intelligenter Regelung (27) Wöchentlicher Stromverbrauch mit intelligenter Regelung (28) Wöchentlicher Stromverbrauch ohne intelligente Regelung (29) Warmwasserbereitung: Energieeffizienz (30) Alle spezifischen Vorkehrungen für die Montage, Installation und Wartung sind in den Betriebs- und Installationsanleitungen beschrieben.  
Lesen und befolgen Sie die Betriebs- und Installationsanleitungen.  
(31) Lesen und befolgen Sie die Betriebs- und Installationsanleitungen zu Montage, Installation, Wartung, Demontage, Recycling und / oder Entsorgung. (32) 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.

**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, Pour des conditions climatiques moyennes (6) Consommation de combustible annuelle, Pour des conditions climatiques moyennes (7) Consommation électrique annuelle, Pour des conditions climatiques moyennes (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 «smart» « 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) Smart (18) L'efficacité saisonnière de chauffage des locaux inclut systématiquement, dans le cas des appareils avec régulateur à sonde extérieure intégré et possibilité d'activation d'une fonction de thermostat d'ambiance, un coefficient de correction pour régulateur de catégorie VI. On ne peut exclure un écart par rapport à l'efficacité saisonnière de chauffage des locaux en cas de désactivation de cette fonction. (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) Production d'eau chaude sanitaire : profil de charge déclaré (22) Puissance acoustique à l'intérieur (23) Consommation de combustible quotidienne (24) Émissions d'oxydes d'azote (25) Consommation de combustible hebdomadaire sans régulation intelligente (26) Consommation de combustible hebdomadaire avec régulation intelligente (27) Consommation électrique hebdomadaire avec régulation intelligente (28) Consommation électrique hebdomadaire sans régulation intelligente (29) Production d'eau chaude sanitaire : efficacité énergétique (30) 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.  
(31) 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. (32) 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.

**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, per condizioni climatiche medie (6) Consumo annuale di combustibile, per condizioni climatiche medie (7) Consumo energetico annuale, per condizioni climatiche medie (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) Smart (18) Negli apparecchi con centraline integrate e azionate in base alle condizioni atmosferiche, l'efficienza del riscaldamento dei locali legata alla stagione comprende, oltre alla funzione termostato attivabile, anche il fattore di correzione della classe tecnologica VI. In caso di disattivazione di questa funzione è possibile che si verifichi uno scostamento dell'efficienza del riscaldamento locali legata alla stagione. (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) Produzione di acqua calda : profilo di carico dichiarato (22) Potenza sonora all'interno (23) Consumo giornaliero di combustibile (24) Emissione di ossido di azoto (25) Consumo settimanale di combustibile senza regolazione intelligente (26) Consumo settimanale di combustibile con regolazione intelligente (27) Consumo energetico settimanale con regolazione intelligente (28) Consumo energetico settimanale senza regolazione intelligente (29) Produzione di acqua calda: efficienza energetica (30) 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.  
(31) Leggere e seguire le istruzioni di uso e installazione relative a montaggio, installazione, manutenzione, smontaggio, riciclaggio e/ o smaltimento. (32) 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.







