

AircoHeater



A+ / A++

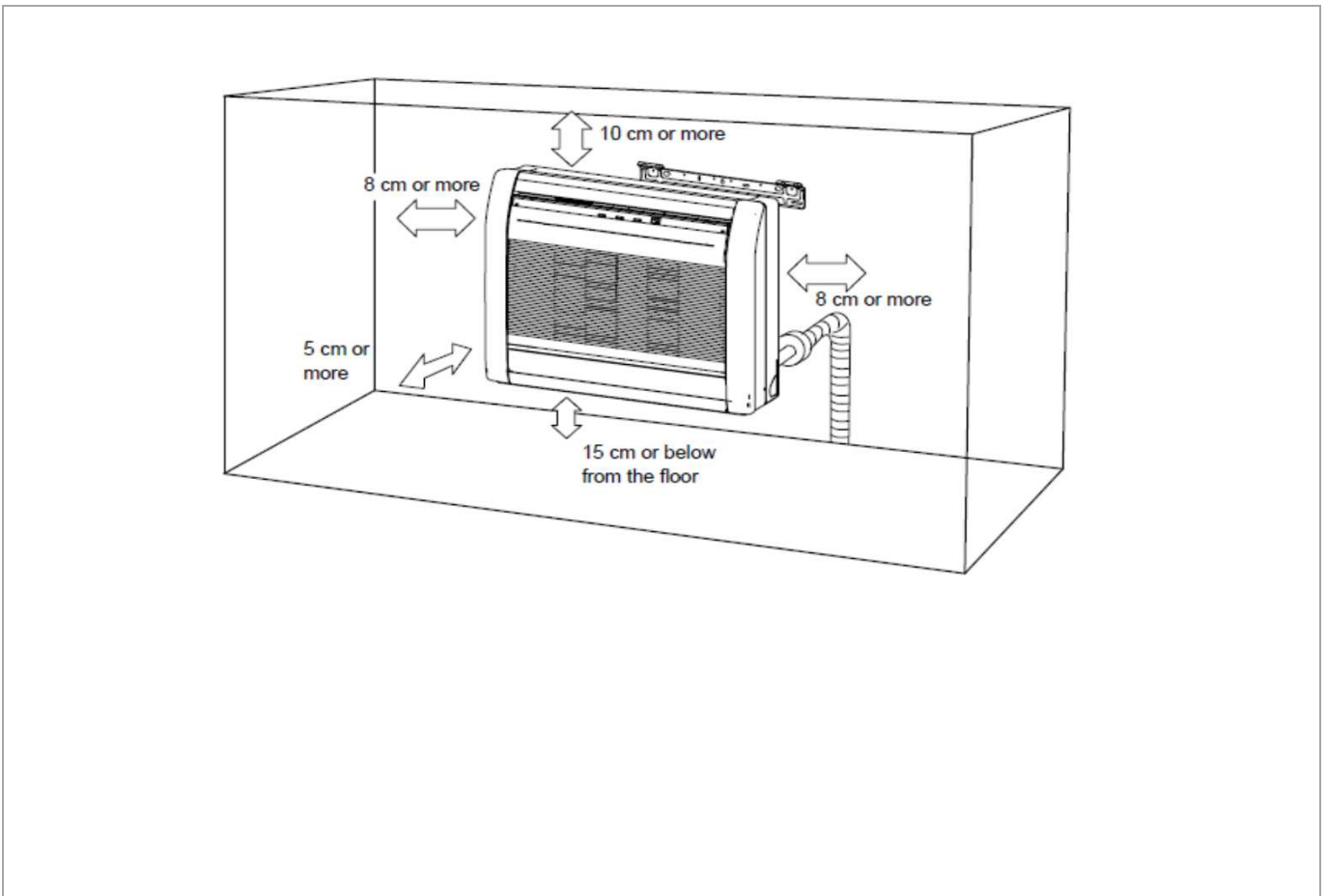
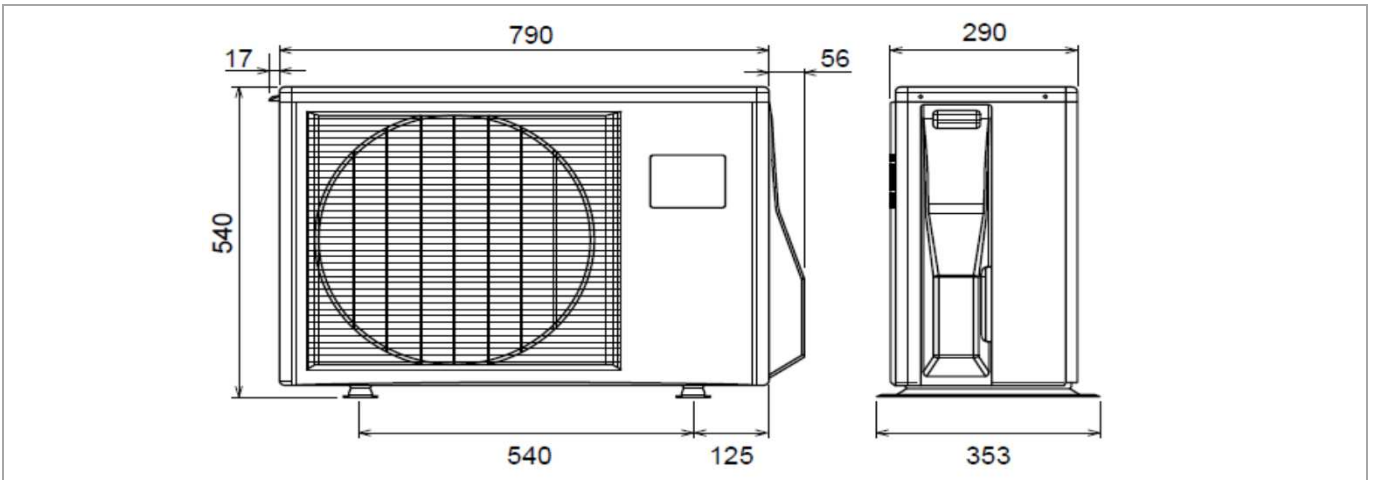
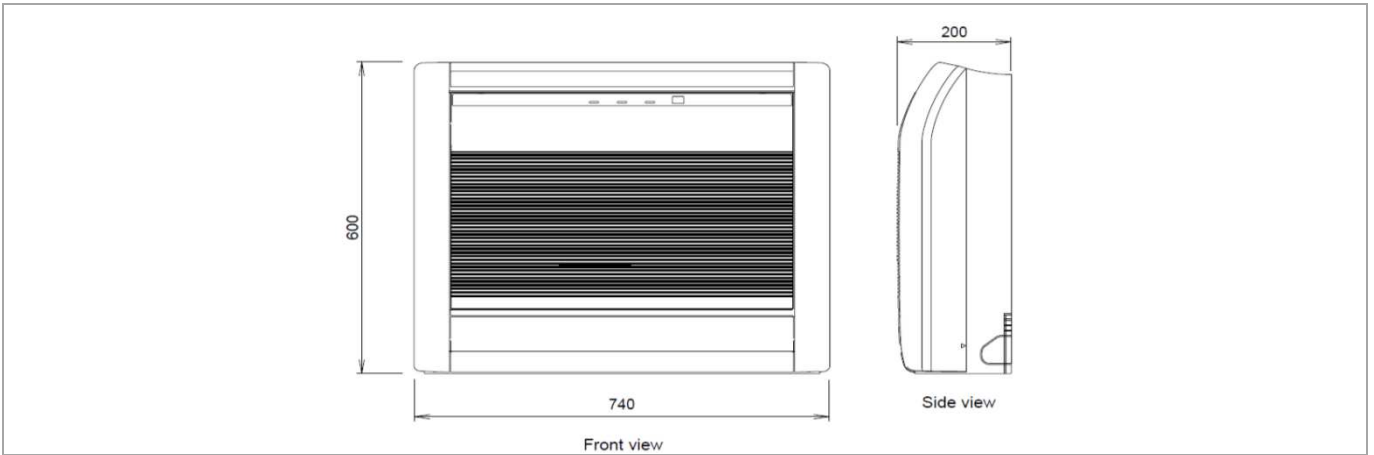


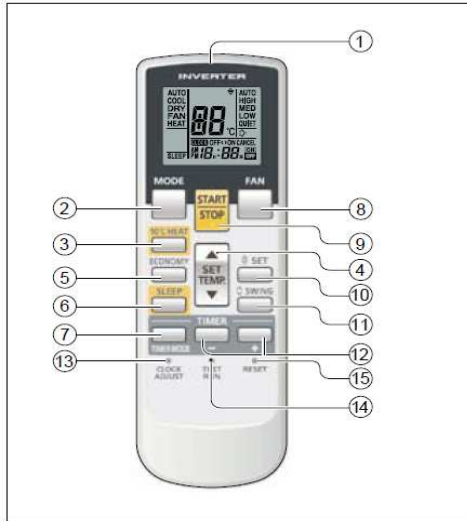
Binnenunit	Type	<b>ABF12RIY</b>		Type	Unité intérieure
	Fabriekscode	AGHG-12LVCA		Fabriekscode	
Buitenunit	Type	<b>AOBF12RIY</b>		Type	Unité extérieure
	Fabriekscode	AOHG-12LVCA		Fabriekscode	
Koelmiddel		R410A			Réfrigérant
Verwarming (*)	Vermogen (+7°C)	kW	4,50 (0,9~6,6)	kW	Puissance (+7°C)
	Electr.verm. (+7°C)	kW	1,19	kW	Puiss. absorb.nom (+7°C)
	COP (+7°C) / SCOP(°)		3,78 / 4,00 (°)		COP (+7°C) / SCOP (°)
	Vermogen (+2°C)	kW	2,05	kW	Puissance (+2°C)
	Electr.verm. (+2°C)	kW	0,53	kW	Puiss. absorb. (+2°C)
	COP (+2°)		3,86		COP (+2°C)
	Verm. max. bij -5°/-10°/-15°C	kW	4,26/3,73/3,18	kW	Puiss. max. à -5°/-10°/-15°C
Koeling (*)	Vermogen	kW	3,5 (0,9~4,0)	kW	Puissance
	Electr.verm.	kW	0,94	kW	Puiss. absorb.nom
	EER / SEER (°)		3,72 / 6,5 (°)		EER / SEER (°)
Pdesign	Verw. (Av.)(-10°C) / koelen	kW	3,8 / 3,5	kW	Chauff. (Av.)(-10°C) / refroid.
Jaarverbruik	Verw. (Av.) / koelen	kWh/jaar	1330 / 188	kWh/an	Chauff. (Av.) / refroid.
Binnendeel	Debiet Q/L/M/H	m³/h	270/360/460/570	m³/h	Débit Q/L/M/H
	Geluidsdruk Q/L/M/H (1m)	dB(A)	18,5/25,5/31,5/36,5	dB(A)	Niv. son. press. Q/L/M/H (1m)
	Geluidsvermogen H	dB(A)	55	dB(A)	Niv. son. puiss. H
	Werkingslim. verwarmen	°C	16~30	°C	Plage de fonct. chauff.
	Werkingslim. koelen	°C	18~30	°C	Plage de fonct. refroid.
	Hoogte-breedte-lengte	mm	600/740/200	mm	Hauteur/largeur/profond.
	Gewicht	kg	14	kg	Poids
Buitendeel	Geluidsdruk (1m)	dB(A)	48	dB(A)	Niv. son. press. (1m)
	Geluidsvermogen	dB(A)	64	dB(A)	Niv. son. puiss.
	Debiet	m³/h	1680	m³/h	Débit
	Compressor		DC Rotary		Compresseur
	Werkingslim. verwarmen	°C	-15~24	°C	Plage de fonct. chauff.
	Werkingslim. koelen	°C	-10~43	°C	Plage de fonct. refroid.
	Hoogte-breedte-lengte	mm	540/790/290	mm	Hauteur/largeur/profond.
Gewicht	kg	36	kg	Poids	
Elektr.install.	Voeding	V	230V/1F	V	Alimentation
	Stroom max. verw./koel.	A	10,0/7,0	A	Amp. max chauff. / refroid.
	Zekering traag	A	16	A	Fusible retardé
	Hoofdvoeding aanbr.op		Buiten/Ext.		Unité à alimenter
	Sectie voedingskabel	mm²	3G2,5	mm²	Section câble alimentation
	Sectie tssn bi en bu	mm²	4G1,5	mm²	Section entre int. et ext.
Tech.install.	Expansie		Ext.		Détente
	Koelleidingen	inch	3/8 -1/4	inch	Lignes frigorifique
	Standaardvulling-afstand	kg-m	1,05 -15	kg-m	Charge standard-distance
	Bijvulling extra	g/m	20	g/m	Charge supplémentaire
	Leidinglengte min-max	m	3-20	m	Longueur min / max
	Hoogteverschil max	m	15	m	Dénivelé max
	Diam. condensafvoer bi/bu	mm	13,8 - 15,8/16,7	mm	Diam. évac. condens. int/ext

(\*) gegevens volgens de norm EN14511

(°) SCOP & SEER based on (EU)626/2011

(\*) suivant la norme EN14511



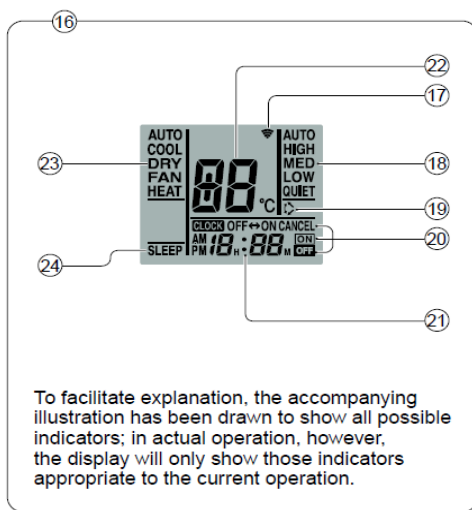


- 1 Signal transmitter
- 2 MODE button
- 3 10°C HEAT button
- 4 SET TEMP. button (▲/▼)
- 5 ECONOMY button
- 6 SLEEP button
- 7 TIMER MODE button
- 8 FAN button
- 9 START/STOP button
- 10 SET button
- 11 SWING button
- 12 TIMER SET (+/-) button
- 13 CLOCK ADJUST button
- 14 TEST RUN button
- 15 RESET button

•This button is used when installing the air conditioner, and should not be used under normal conditions, as it will cause the indoor unit's thermostat function to operate incorrectly.

•If this button is pressed during normal operation, the indoor unit will switch to test operation mode, and the Indoor Unit's OPERATION Indicator Lamp and TIMER Indicator Lamp will begin to flash simultaneously.

•To stop the test operation mode, press the SRART/STOP button to stop the air conditioner.



- 16 Remote controller display
- 17 Transmit indicator
- 18 Fan speed display
- 19 Swing display
- 20 Timer mode display
- 21 Clock display
- 22 Temperature set display
- 23 Operation mode display
- 24 Sleep display

Functions will be different due to type of indoor unit. For details, please see operation manual.

## Information sheet (Lot.10)

This information includes the results of calculation of the seasonal energy consumption and efficiency for air conditioner in regards to ErP pursuant to the Commission Regulation(EU) No.206/2012 and No.626/2011.

Information to identify the model(s) to which the information relates to:

AIR CONDITIONER  
 TYPE : SINGLE SPLIT  
 FLOOR  
 Indoor unit(s) : AGHG12LVCA  
 Outdoor unit : AOHG12LVCA  
 BRAND : GENERAL

N/A = Not Applicable

Function			
Cooling	Yes	Average	Yes
Heating	Yes	Warmer	No
		Colder	No

Design load				Seasonal efficiency			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Cooling	Pdesignc	3.5	kW	Cooling	SEER	6.50	-
Heating/Average	Pdesignh	3.8	kW	Heating/Average	SCOP/A	4.00	-
Heating/Warmer	Pdesignh	N/A	kW	Heating/Warmer	SCOP/W	N/A	-
Heating/Colder	Pdesignh	N/A	kW	Heating/Colder	SCOP/C	N/A	-

Cooling				Declared energy efficiency ratio, at indoor temperature 27 (19) °C and outdoor temperature Tj			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Declared capacity for cooling, at indoor temperature 27 (19) °C and outdoor temperature Tj				Declared energy efficiency ratio, at indoor temperature 27 (19) °C and outdoor temperature Tj			
Tj = 35°C	Pdc	3.50	kW	Tj = 35°C	EER d	3.72	-
Tj = 30°C	Pdc	2.58	kW	Tj = 30°C	EER d	5.19	-
Tj = 25°C	Pdc	1.73	kW	Tj = 25°C	EER d	8.65	-
Tj = 20°C	Pdc	1.63	kW	Tj = 20°C	EER d	13.36	-

Heating/Average				Declared coefficient of performance/Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Declared capacity for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance/Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7°C	Pdh	3.36	kW	Tj = -7°C	COPd	2.47	-
Tj = 2°C	Pdh	2.05	kW	Tj = 2°C	COPd	3.86	-
Tj = 7°C	Pdh	1.54	kW	Tj = 7°C	COPd	5.86	-
Tj = 12°C	Pdh	1.84	kW	Tj = 12°C	COPd	6.85	-
Tj = bivalent temperature	Pdh	3.36	kW	Tj = bivalent temperature	COPd	2.47	-
Tj = operating limit	Pdh	3.11	kW	Tj = operating limit	COPd	2.31	-

Heating/Warmer				Declared coefficient of performance/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Declared capacity for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2°C	Pdh	N/A	kW	Tj = 2°C	COPd	N/A	-
Tj = 7°C	Pdh	N/A	kW	Tj = 7°C	COPd	N/A	-
Tj = 12°C	Pdh	N/A	kW	Tj = 12°C	COPd	N/A	-
Tj = bivalent temperature	Pdh	N/A	kW	Tj = bivalent temperature	COPd	N/A	-
Tj = operating limit	Pdh	N/A	kW	Tj = operating limit	COPd	N/A	-

Heating/Colder				Declared coefficient of performance/Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Declared capacity for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance/Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7°C	Pdh	N/A	kW	Tj = -7°C	COPd	N/A	-
Tj = 2°C	Pdh	N/A	kW	Tj = 2°C	COPd	N/A	-
Tj = 7°C	Pdh	N/A	kW	Tj = 7°C	COP d	N/A	-
Tj = 12°C	Pdh	N/A	kW	Tj = 12°C	COP d	N/A	-
Tj = bivalent temperature	Pdh	N/A	kW	Tj = bivalent temperature	COP d	N/A	-
Tj = operating limit	Pdh	N/A	kW	Tj = operating limit	COP d	N/A	-
Tj=-15°C	Pdh	N/A	kW	Tj = -15°C	COP d	N/A	-

Bivalent temperature				Operating limit temperature			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heating/Average	Tbiv	-7	°C	Heating/Average	Tol	-15	°C
Heating/Warmer	Tbiv	N/A	°C	Heating/Warmer	Tol	N/A	°C
Heating/Colder	Tbiv	N/A	°C	Heating/Colder	Tol	N/A	°C

Cycling interval capacity				Cycling interval efficiency			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
For cooling	Pcyc	N/A	kW	For cooling	EERcyc	N/A	-
For heating	Pcyc	N/A	kW	For heating	COPcyc	N/A	-
Degradation coefficient cooling	Cdc	0.25	-	Degradation coefficient heating	Cdh	0.25	-

Electric power input in power modes other than 'active mode'				Annual electricity consumption			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Off mode (Cooling/Heating)	P <sub>OFF</sub>	9.0/9.0	W	Cooling	Q <sub>CE</sub>	188	kWh/a
Standby mode (Cooling/Heating)	P <sub>SB</sub>	9.0/9.0	W	Heating/Average	Q <sub>HE</sub>	1330	kWh/a
Thermostat-off mode (Cooling/Heating)	P <sub>TO</sub>	14.0/10.0	W	Heating/Warmer	Q <sub>HE</sub>	N/A	kWh/a
Crankcase heater mode (Cooling/Heating)	P <sub>CK</sub>	0.0/20.0	W	Heating/Colder	Q <sub>HE</sub>	N/A	kWh/a

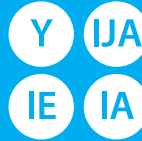
Capacity control		Other items			
Item	Y/N	Item	Symbol	Value	Unit
Fixed	No	Sound power level (Indoor/Outdoor)	L <sub>WA</sub>	55.0/64.0	dB(A)
Staged	No	Global warming potential	GWP	1975	kgCO <sub>2</sub> eq.
Variable	Yes	Rated air flow (Indoor/Outdoor)	-	570/1680	m <sup>3</sup> /h

Contact details for obtaining more information	FUJITSU GENERAL LIMITED 1116, Suenaga, Takatsu-ku, Kawasaki, 213-8502, Japan
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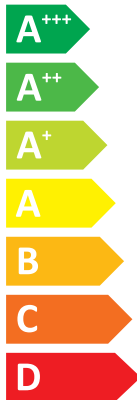
**ENERG**  
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**GENERAL**

AOHG12LVCA/AGHG12LVCA

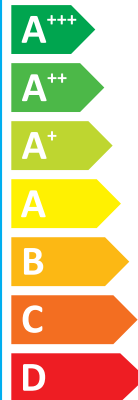
SEER



**A<sup>++</sup>**

kW **3,5**  
SEER **6,5**  
kWh/annum **188**

SCOP



**A<sup>+</sup>**

kW	X	<b>3,8</b>	X
SCOP	X	<b>4,0</b>	X
kWh/annum	X	<b>1330</b>	X



**55dB**



**64dB**



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