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AB36RIYF / AO36RIYF

AircoHeater

SCOP **A+ / A++** SEER

Binnenunit	Type		**AB36RIYF**		Type	Unité intérieure
	Fabriekscode		ABHG-36LRTA		Fabriekscode	
Buitenunit	Type		**AO36RIYF**		Type	Unité extérieure
	Fabriekscode		AOHG-36LATT		Fabriekscode	
Koelmiddel			R410A			Réfrigérant
Verwarming (*)	Vermogen (+7℃)	kW	11,2(5,0~14,0)	kW	Puissance (+7℃)	Chauffage (*)
	Electr.verm. (+7℃)	kW	2,87	kW	Puiss. absorb.nom (+7℃)	
	COP (+7℃) / SCOP(◊)		3,90 / 4,10 (◊)		COP (+7℃) / SCOP (◊)	
	Vermogen (+2℃)	kW	5,38	kW	Puissance (+2℃)	
	Electr.verm. (+2℃)	kW	1,27	kW	Puiss. absorb. (+2℃)	
	COP (+2◊)		4,23		COP (+2℃)	
	Verm. max. bij -5◊-10◊-15℃	kW	12,37/11,31/10,20	kW	Puiss. max. à -5◊-10◊-15℃	
Koeling (*)	Vermogen	kW	10,0 (4,7~11,4)	kW	Puissance	Refroid. (*)
	Electr.verm.	kW	2,84	kW	Puiss. absorb.nom	
	EER / SEER (◊)		3,52 / 6,10 (◊)		EER / SEER (◊)	
Pdesign	Verw. (Av.)(-10℃) / koelen	kW	10,0/10,0	kW	Chauff. (Av.)(-10℃) / refroid.	Pdesign
Jaarverbruik	Verw. (Av.) / koelen	kWh/jaar	3414/573	kWh/an	Chauff. (Av.) / refroid.	Consom. Annuel
Binnendeel	Debiet Q/L/M/H	m³/h	1000/1200/1500/1900	m³/h	Débit Q/L/M/H	Unité intérieure
	Geluidsdruk Q/L/M/H (1m)	dB(A)	26/31/37/41	dB(A)	Niv. son. press. Q/L/M/H (1m)	
	Geluidsvermogen H	dB(A)	61	dB(A)	Niv. son. puiss. H	
	Werkingslim. verwarmen	℃	16~30	℃	Plage de fonct. chauff.	
	Werkingslim. koelen	℃	18~30	℃	Plage de fonct. refroid.	
	Hoogte-breedte-lengte	mm	240/1660/700	mm	Hauteur/largeur/profond.	
	Gewicht	kg	46	kg	Poids	
Buitendeel	Geluidsdruk (1m)	dB(A)	51	dB(A)	Niv. son. press. (1m)	Unité extérieure
	Geluidsvermogen	dB(A)	67	dB(A)	Niv. son. puiss.	
	Debiet	m³/h	6200	m³/h	Débit	
	Compressor		DC Rotary		Compresseur	
	Werkingslim. verwarmen	℃	-15~24	℃	Plage de fonct. chauff.	
	Werkingslim. koelen	℃	-15~46	℃	Plage de fonct. refroid..	
	Hoogte-breedte-lengte	mm	1290/900/330	mm	Hauteur/largeur/profond.	
	Gewicht	kg	104	kg	Poids	
Elektr.install.	Voeding	V	400/3F+N	V	Alimentation	Install. électr.
	Stroom max. verw./koel.	A	7,9/7,9	A	Amp. max chauff. / refroid.	
	Zekering traag	A	16	A	Fusible retardé	
	Hoofdvoeding aanbr.op		Buiten/Ext.		Unité à alimenter	
	Sectie voedingskabel	mm²	5G2,5	mm²	Section câble alimentation	
	Sectie tssn bi en bu	mm²	4G1,5	mm²	Section entre int. et ext.	
Tech.install.	Expansie		Ext.		Détente	Install. Techn.
	Koelleidingen	inch	5/8 - 3/8	inch	Lignes frigorifique	
	Standaardvulling-afstand	kg-m	3,45 - 30	kg-m	Charge standard-distance	
	Bijvulling extra	g/m	50	g/m	Charge supplémentaire	
	Leidinglengte min-max	m	3-75	m	Longueur min / max	
	Hoogteverschil max	m	30	m	Dénivelé max	
	Diam. condensafvoer bi/bu	mm	22 - 25,6	mm	Diam. évac. condensat int/ext	

(*) gegevens volgens de norm EN14511 *(◊) SCOP & SEER based on (EU)626/2011* *(*) suivant la norme EN14511*

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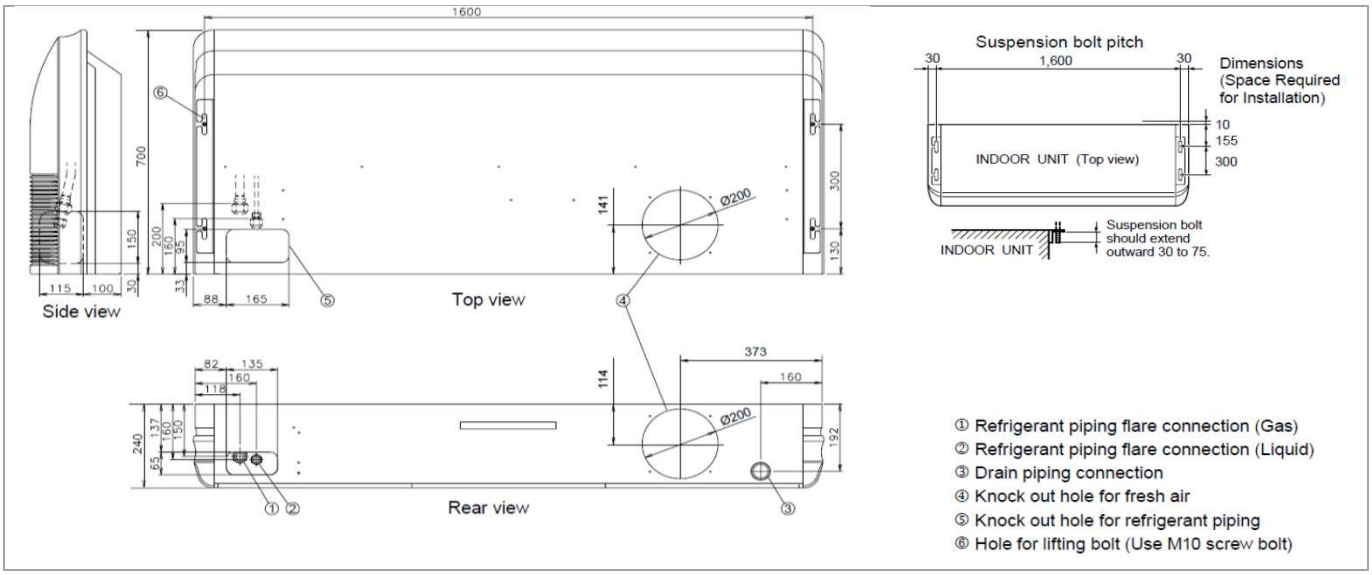
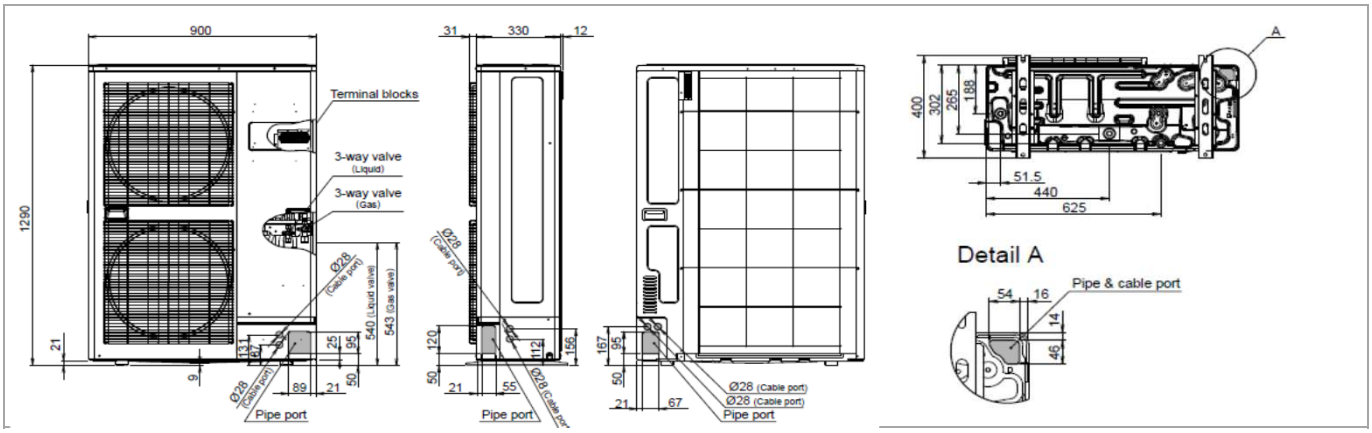
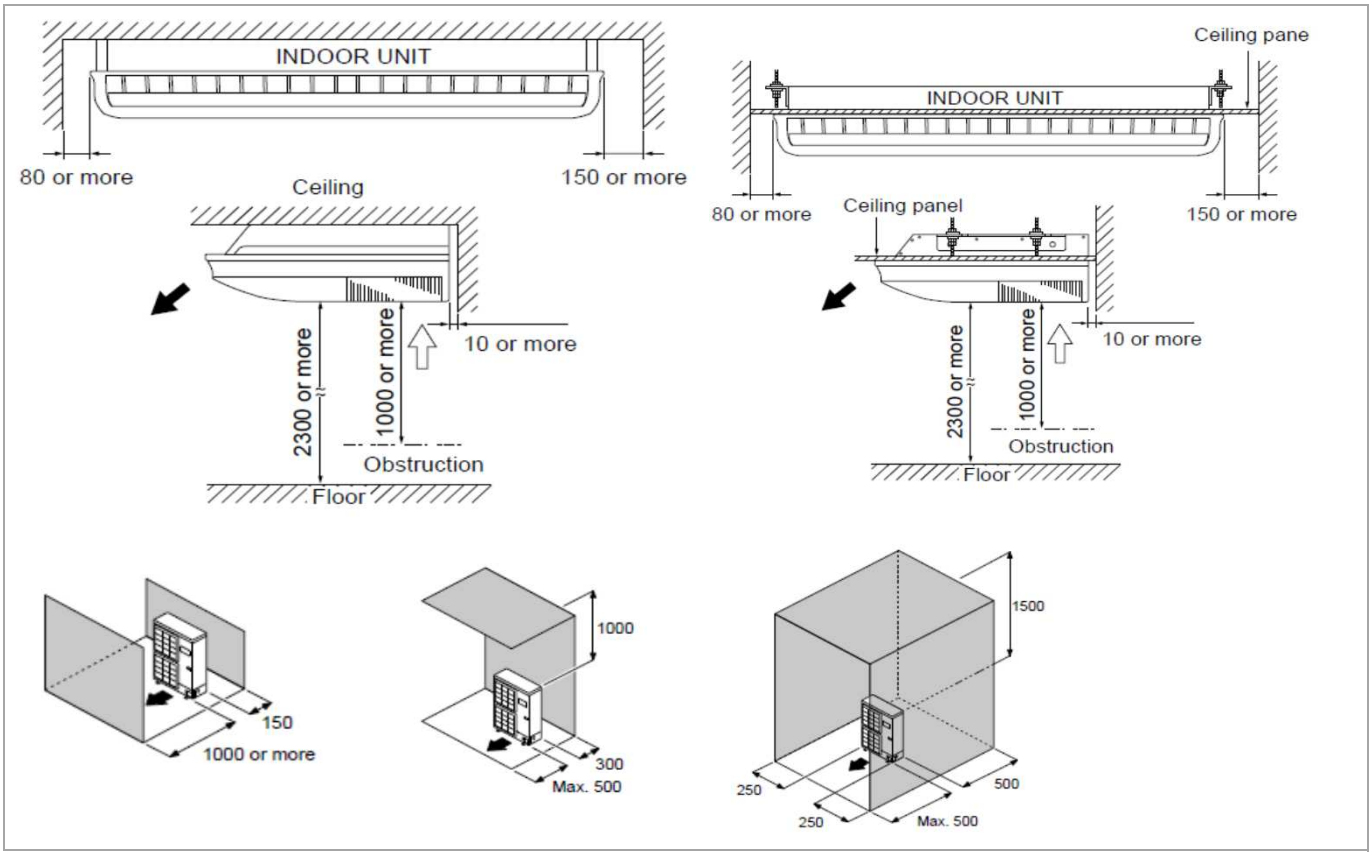
Binnendeel | Unité intérieure



Buitendeel | Unité extérieure



Montage | Montage



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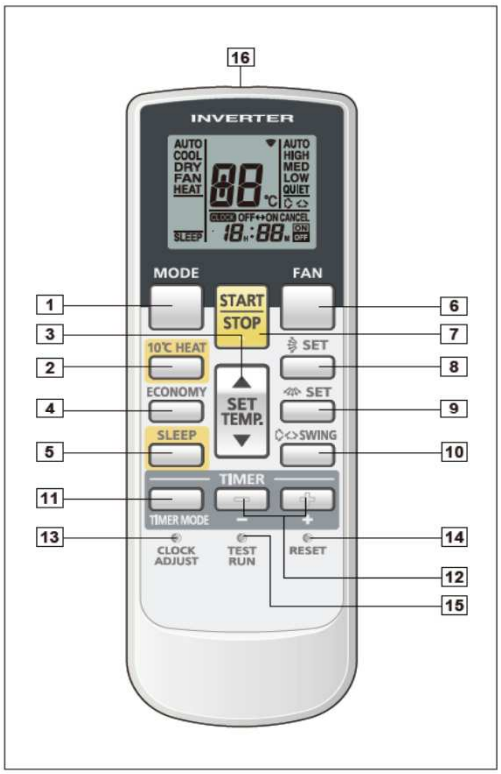
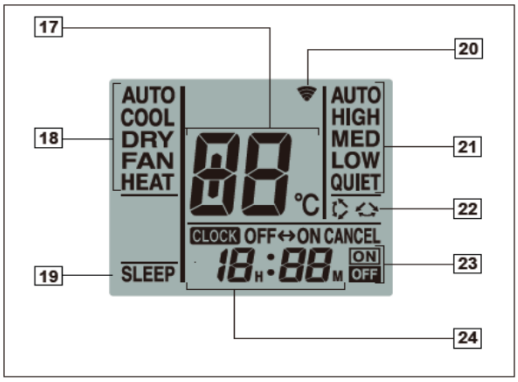
Bediening / Commande



Display panel

1. **MODE button**
   Selects the operating mode (AUTO, COOL, DRY, FAN, HEAT /Start / end R.C. signal code change. (Max 4 types)
2. **10°C HEAT button**
3. **SET TEMP. button (▲ / ▼)**
   Sets the indoor temp./ Sets R.C. signal code.
4. **ECONOMY button**
5. **SLEEP button**
   Pressed to select sleep timer.
6. **FAN button**
   Selects the fan speed (AUTO, HIGH, MED, LOW, QUIET).
7. **START/STOP button**
   Pressed to start and stop operation.
8. **SET button (Vertical)**
   Air flow direction vertical set button.
9. **SET button (Horizontal)**
   Air flow direction horizontal set button.
10. **SWING button**
    Air flow direction swing button.
11. **TIMER MODE button**
    Pressed to select the timer mode. (OFF TIMER, ON TIMER, PROGRAM TIMER, TIMER RESET)
12. **TIMER SET (⊕ / ⊖) button**
    Sets the current time and on-off time.
13. **CLOCK ADJUST button**
    Sets the current time.
14. **RESET button**
    Used when replacing batteries.
15. **TEST RUN button**
    Used when testing the air conditioner after installation.
16. **Signal transmitter**

Display / Ecran



17. **Temperature set display**
18. **Operating mode display**
19. **Sleep display**
20. **Transmit indicator**
21. **Fan speed display**
22. **Swing display**
23. **Timer mode display**
24. **Clock display**

Note: 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
		CEILING
Indoor unit(s)	:	ABHG36LRTA
Outdoor unit	:	AOHG36LATT
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	10.0	kW	Cooling	SEER	6.10	-
Heating/Average	Pdesignh	10.0	kW	Heating/Average	SCOP/A	4.10	-
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 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			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Tj = 35℃	Pdc	10.00	kW	Tj = 35℃	EER d	3.52	-
Tj = 30℃	Pdc	7.37	kW	Tj = 30℃	EER d	5.23	-
Tj = 25℃	Pdc	4.74	kW	Tj = 25℃	EER d	7.97	-
Tj = 20℃	Pdc	5.27	kW	Tj = 20℃	EER d	9.32	-

Heating/Average							
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			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Tj = -7℃	Pdh	8.85	kW	Tj = -7℃	COPd	2.74	-
Tj = 2℃	Pdh	5.38	kW	Tj = 2℃	COPd	4.23	-
Tj = 7℃	Pdh	4.93	kW	Tj = 7℃	COPd	5.31	-
Tj = 12℃	Pdh	5.84	kW	Tj = 12℃	COPd	5.97	-
Tj = bivalent temperature	Pdh	8.85	kW	Tj = bivalent temperature	COPd	2.74	-
Tj = operating limit	Pdh	8.20	kW	Tj = operating limit	COPd	2.46	-

Heating/Warmer							
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			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Tj = 2℃	Pdh	N/A	kW	Tj = 2℃	COPd	N/A	-
Tj = 7℃	Pdh	N/A	kW	Tj = 7℃	COPd	N/A	-
Tj = 12℃	Pdh	N/A	kW	Tj = 12℃	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 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			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Tj = -7℃	Pdh	N/A	kW	Tj = -7℃	COPd	N/A	-
Tj = 2℃	Pdh	N/A	kW	Tj = 2℃	COPd	N/A	-
Tj = 7℃	Pdh	N/A	kW	Tj = 7℃	COP d	N/A	-
Tj = 12℃	Pdh	N/A	kW	Tj = 12℃	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℃	Pdh	N/A	kW	Tj = -15℃	COP d	N/A	-

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

Cycling interval capacity				Cycling interval efficiency			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
For cooling	Pcycc	N/A	kW	For cooling	EERcyc	N/A	-
For heating	Pcych	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_{OFF}	19.0/19.0	W	Cooling	Q_{CE}	573	kWh/a
Standby mode (Cooling/Heating)	P_{SB}	19.0/19.0	W	Heating/Average	Q_{HE}	3414	kWh/a
Thermostat-off mode (Cooling/Heating)	P_{TO}	4.0/5.0	W	Heating/Warmer	Q_{HE}	N/A	kWh/a
Crankcase heater mode (Cooling/Heating)	P_{CK}	0.0/0.0	W	Heating/Colder	Q_{HE}	N/A	kWh/a

Capacity control		Other items			
Item	Y/N	Item	Symbol	Value	Unit
Fixed	No	Sound power level (Indoor/Outdoor)	L_{WA}	61.0/67.0	dB(A)
Staged	No	Global warming potential	GWP	1975	$kgCO_2eq.$
Variable	Yes	Rated air flow (Indoor/Outdoor)	-	1900/6200	m^3/h

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

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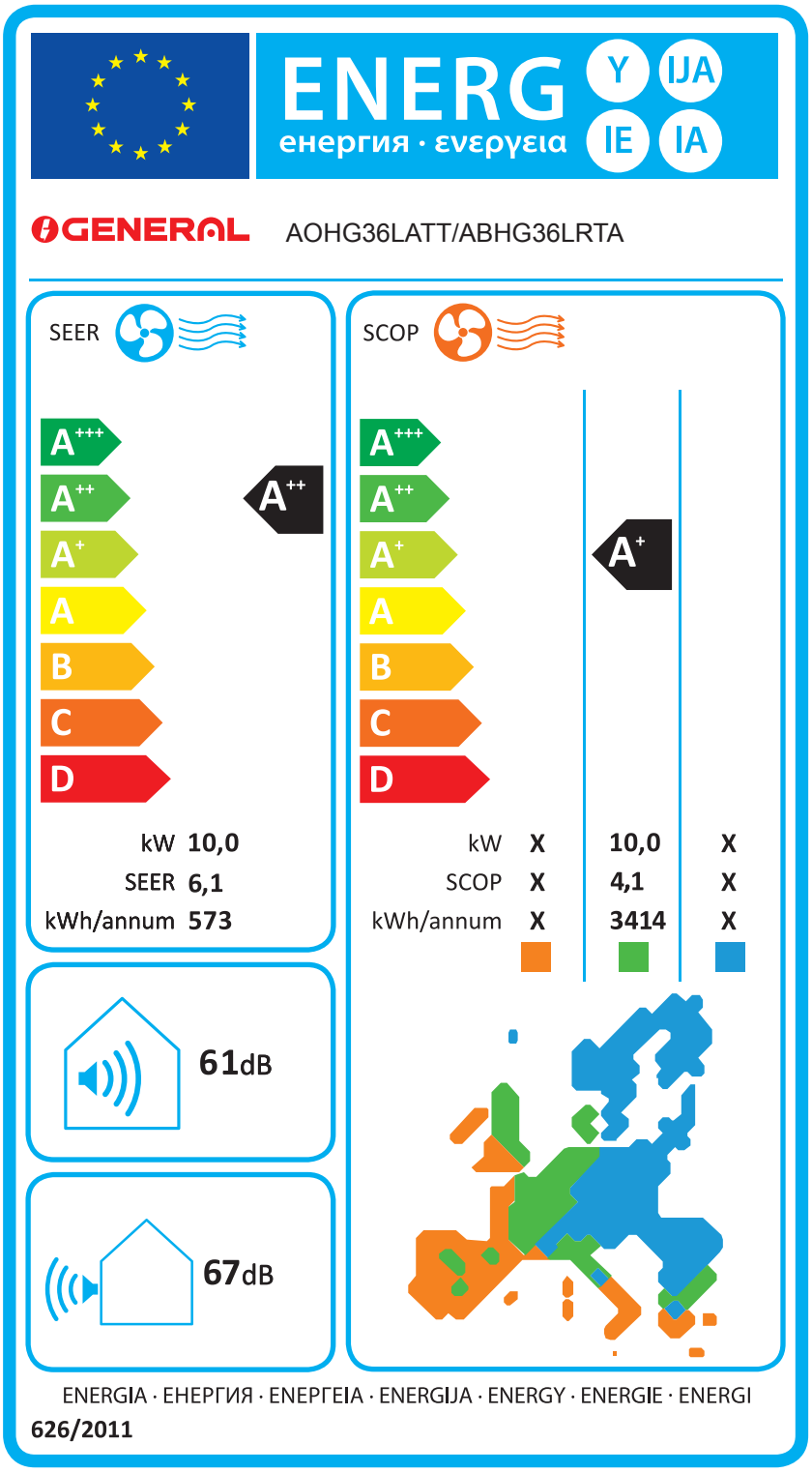
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GENERAL
AOHG36LATT/ABHG36LRTA
SEER
A+++
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B
C
D
A++
kW 10,0
SEER 6,1
kWh/annum 573
SCOP
A+++
A++
A+
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kW X 10,0 X
SCOP X 4,1 X
kWh/annum X 3414 X
61dB
67dB
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