Cassette | Cassette

AU30RIY / AOU30RIY

AircoHeater

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

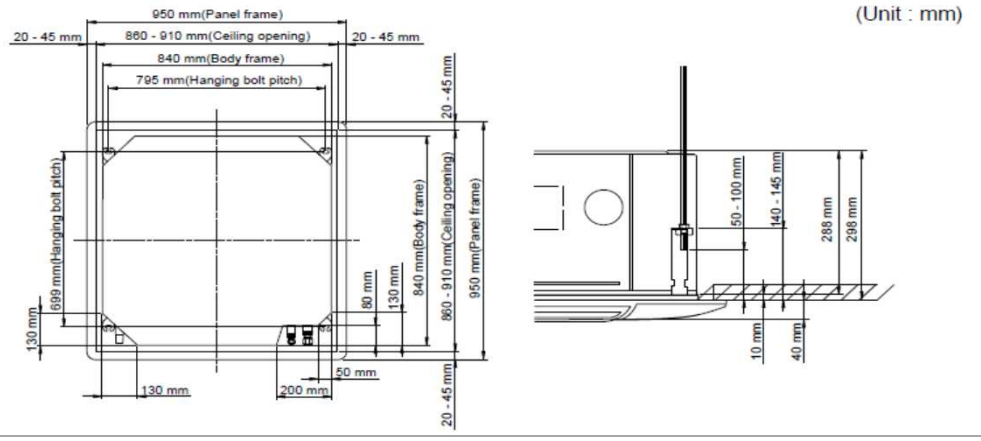
Binnenunit	Type		**AU30RIY**		Type	Unité intérieure
	Fabriekscode		AUHG-30LRLE		Fabriekscode	
Buitenunit	Type		**AOU30RIY**		Type	Unité extérieure
	Fabriekscode		AOHG-30LETL		Fabriekscode	
Koelmiddel			R410A			Réfrigérant
Verwarming (*)	Vermogen (+7℃)	kW	10,0 (2,7~11,2)	kW	Puissance (+7℃)	Chauffage (*)
	Electr.verm. (+7℃)	kW	2,77	kW	Puiss. absorb.nom (+7℃)	
	COP (+7℃) / SCOP(◊)		3,61 / 4,30 (◊)		COP (+7℃) / SCOP (◊)	
	Vermogen (+2℃)	kW	4,31	kW	Puissance (+2℃)	
	Electr.verm. (+2℃)	kW	1,06	kW	Puiss. absorb. (+2℃)	
	COP (+2◊)		4,08		COP (+2℃)	
	Verm. max. bij -5◊-10◊-15℃	kW	9,09/8,37/7,94	kW	Puiss. max. à -5◊-10◊-15℃	
Koeling (*)	Vermogen	kW	8,5 (2,8~10,0)	kW	Puissance	Refroid. (*)
	Electr.verm.	kW	2,65	kW	Puiss. absorb.nom	
	EER / SEER (◊)		3,21 / 6,5 (◊)		EER / SEER (◊)	
Pdesign	Verw. (Av.)(-10℃) / koelen	kW	8,0 / 8,5	kW	Chauff. (Av.)(-10℃) / refroid.	Pdesign
Jaarverbruik	Verw. (Av.) / koelen	kWh/jaar	2604 / 458	kWh/an	Chauff. (Av.) / refroid.	Consom. Annuel
Binnendeel	Debiet Q/L/M/H	m³/h	1150/1270/1400/1600	m³/h	Débit Q/L/M/H	Unité intérieure
	Geluidsdruk Q/L/M/H (1m)	dB(A)	29/33/35/37	dB(A)	Niv. son. press. Q/L/M/H (1m)	
	Geluidsvermogen H	dB(A)	54	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	288/840/840	mm	Hauteur/largeur/profond.	
	Inbouwhoogte	mm	298	mm	Hauteur encastrable	
	Gewicht	kg	26	kg	Poids	
Buitendeel	Geluidsdruk (1m)	dB(A)	53	dB(A)	Niv. son. press. (1m)	Unité extérieure
	Geluidsvermogen	dB(A)	68	dB(A)	Niv. son. puiss.	
	Debiet	m³/h	3600	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	830/900/330	mm	Hauteur/largeur/profond.	
	Gewicht	kg	61	kg	Poids	
Elektr.install.	Voeding	V	230V/1F	V	Alimentation	Install. électr.
	Stroom max. verw./koel.	A	17,0/17,0	A	Amp. max chauff. / refroid.	
	Zekering traag	A	20	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	Install. Techn.
	Koelleidingen	inch	5/8-3/8	inch	Lignes frigorifique	
	Standaardvulling-afstand	kg-m	2,10 -20	kg-m	Charge standard-distance	
	Bijvulling extra	g/m	40	g/m	Charge supplémentaire	
	Leidinglengte min-max	m	3-50	m	Longueur min / max	
	Hoogteverschil max	m	30	m	Dénivelé max	
	Diam. condensafvoer bi/bu	mm	25 - 32	mm	Diam. évac. condensat bi/bu	

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

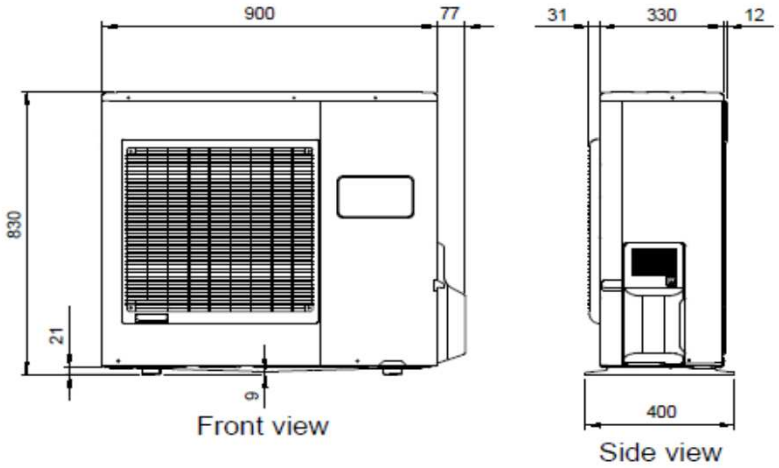
AU30RIY / AOU30RIY

Cassette | Cassette

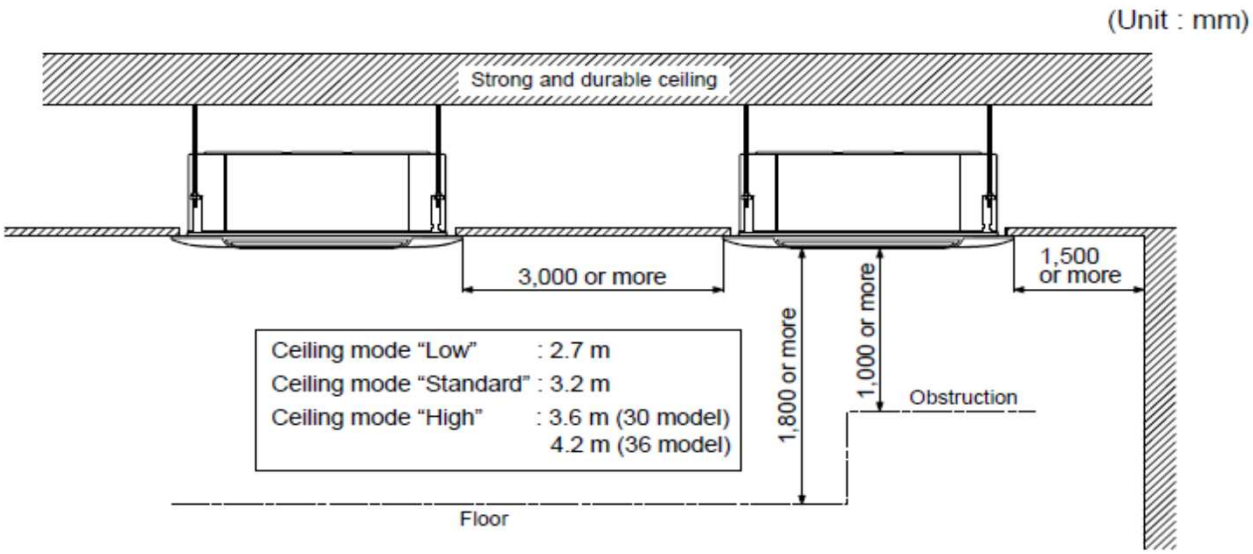
Binnendeel | Unité intérieure



Buitendeel | Unité extérieure

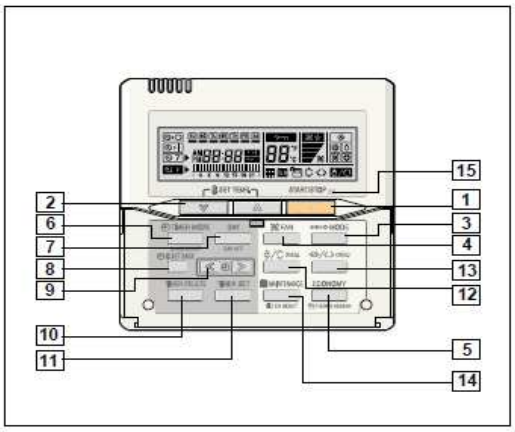


Montage | Montage



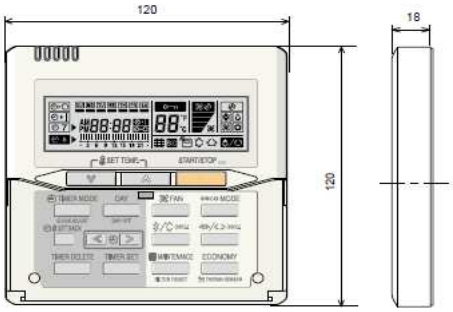
AU30RIY / AOU30RIY

Bediening | Commande



DIMENSION

[Unit : mm]



1 START/STOP button
Pressed to start and stop operation.

2 Set temperature button
Selects the setting temperature.

3 Master control button
Selects the operating mode(AUTO, HEAT, FAN, COOL, DRY).

4 Fan control button
Selects the fan speed (AUTO, QUIET, LOW, MED, HIGH).

5 Economy button
Turns the economy efficient mode on and off.

6 Timer mode (CLOCK ADJUST) button
Selects the timer mode (OFF TIMER, ON TIMER, WEEKLY TIMER). Set the current time.

7 Day (DAY OFF) button
Temporarily cancels of one day timer.

8 Set back button
Pressed to select the set back timer.

9 Set time button
Pressed to set time.

10 Delete button
The schedule of a weekly timer is deleted.

11 Set button
Sets the date, hour, minute and on-off time.

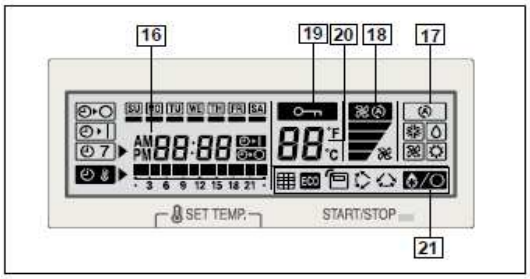
12 Vertical airflow direction and swing button
Push for two seconds to change the swing mode.

13 Horizontal airflow direction and swing button
Push for two seconds to change the swing mode.

14 Filter button

15 Operation lamp
Lights during operation and when the timer is on.

Display | Ecran



16 Timer and clock display

17 Operation mode display

18 Fan speed display

19 Operation lock display

20 Temperature display

21 Function display

- Defrost display
- Thermo sensor display
- Economy display
- Vertical swing display
- Horizontal swing display
- Filter 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 CASSETTE
Indoor unit(s)	:	AUHG30LRLE
Outdoor unit	:	AOHG30LETL
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	8.5	kW	Cooling	SEER	6.50	-
Heating/Average	Pdesignh	8.0	kW	Heating/Average	SCOP/A	4.30	-
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	8.50	kW	Tj = 35℃	EER d	3.21	-
Tj = 30℃	Pdc	6.26	kW	Tj = 30℃	EER d	5.07	-
Tj = 25℃	Pdc	4.33	kW	Tj = 25℃	EER d	8.35	-
Tj = 20℃	Pdc	4.44	kW	Tj = 20℃	EER d	11.27	-

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	7.08	kW	Tj = -7℃	COPd	2.74	-
Tj = 2℃	Pdh	4.31	kW	Tj = 2℃	COPd	4.08	-
Tj = 7℃	Pdh	3.09	kW	Tj = 7℃	COPd	6.23	-
Tj = 12℃	Pdh	3.53	kW	Tj = 12℃	COPd	7.32	-
Tj = bivalent temperature	Pdh	7.08	kW	Tj = bivalent temperature	COPd	2.74	-
Tj = operating limit	Pdh	6.50	kW	Tj = operating limit	COPd	2.58	-

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}	10.0/10.0	W	Cooling	Q_{CE}	458	kWh/a
Standby mode (Cooling/Heating)	P_{SB}	10.0/10.0	W	Heating/Average	Q_{HE}	2604	kWh/a
Thermostat-off mode (Cooling/Heating)	P_{TO}	5.0/18.0	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}	54.0/68.0	dB(A)
Staged	No	Global warming potential	GWP	1975	$kgCO_2eq.$
Variable	Yes	Rated air flow (Indoor/Outdoor)	-	1600/3600	m^3/h

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

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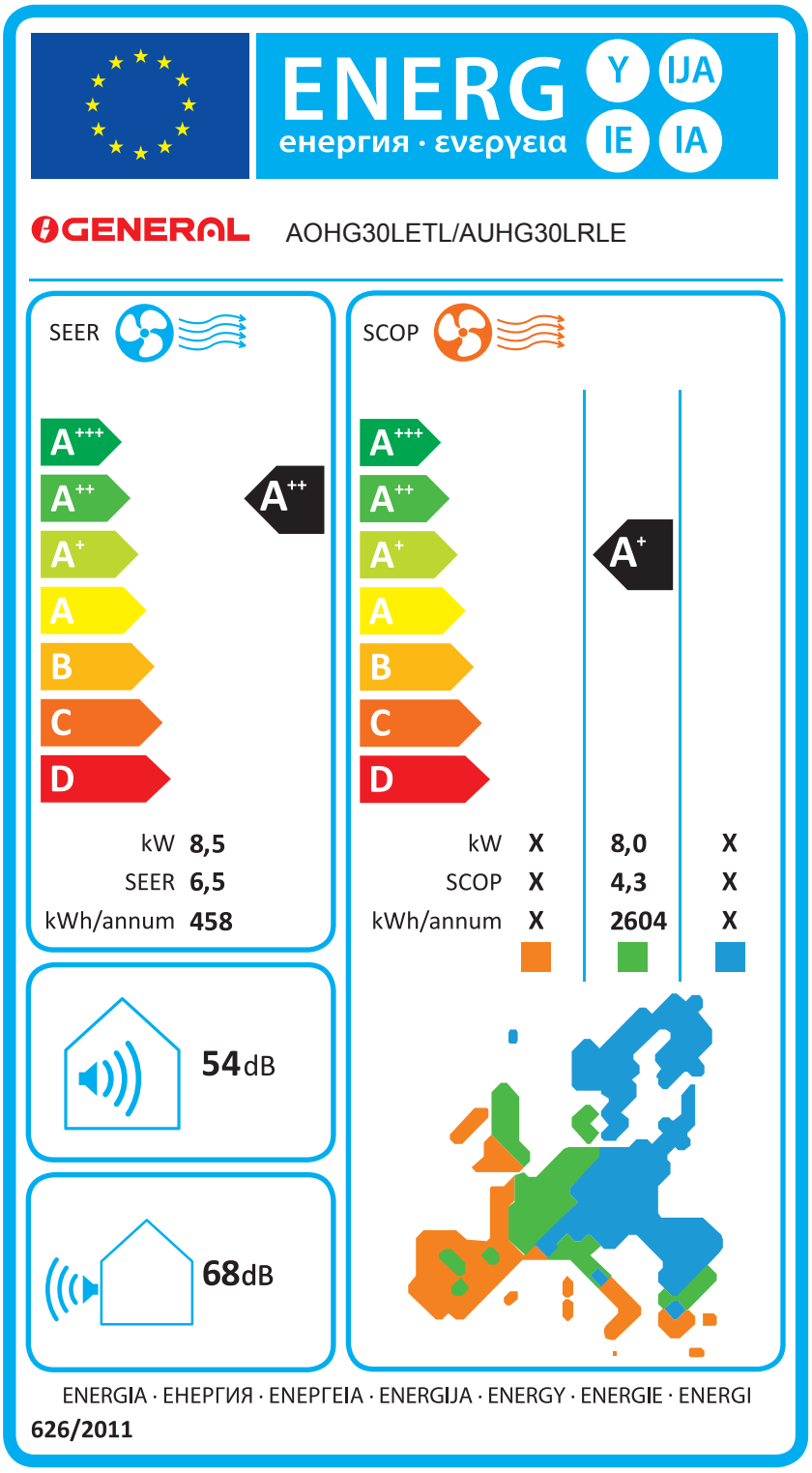
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Y
IJA
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енергия · ενεργεια
GENERAL
AOHG30LETL/AUHG30LRLE
SEER
A+++
A++
A+
A
B
C
D
A++
kW 8,5
SEER 6,5
kWh/annum 458
SCOP
A+++
A++
A+
A
B
C
D
A+
kW X 8,0 X
SCOP X 4,3 X
kWh/annum X 2604 X
54dB
68dB
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