

AircoHeater



A+ / A++

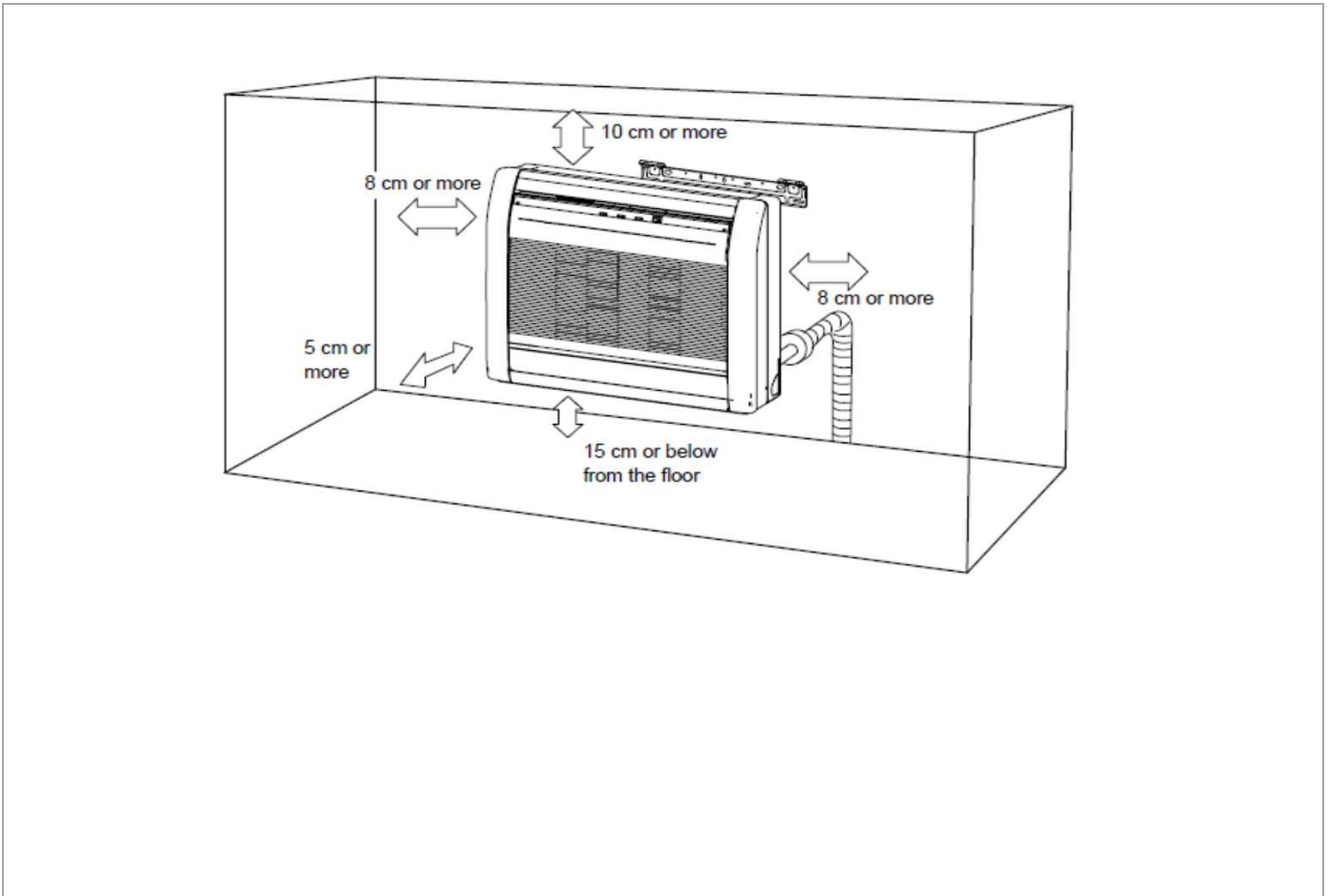
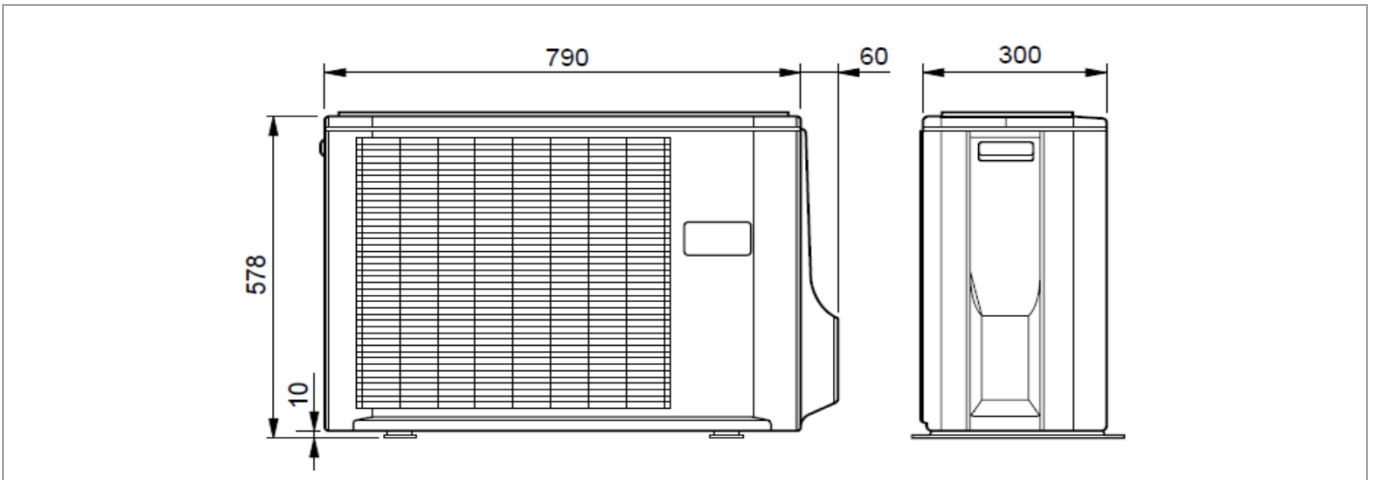
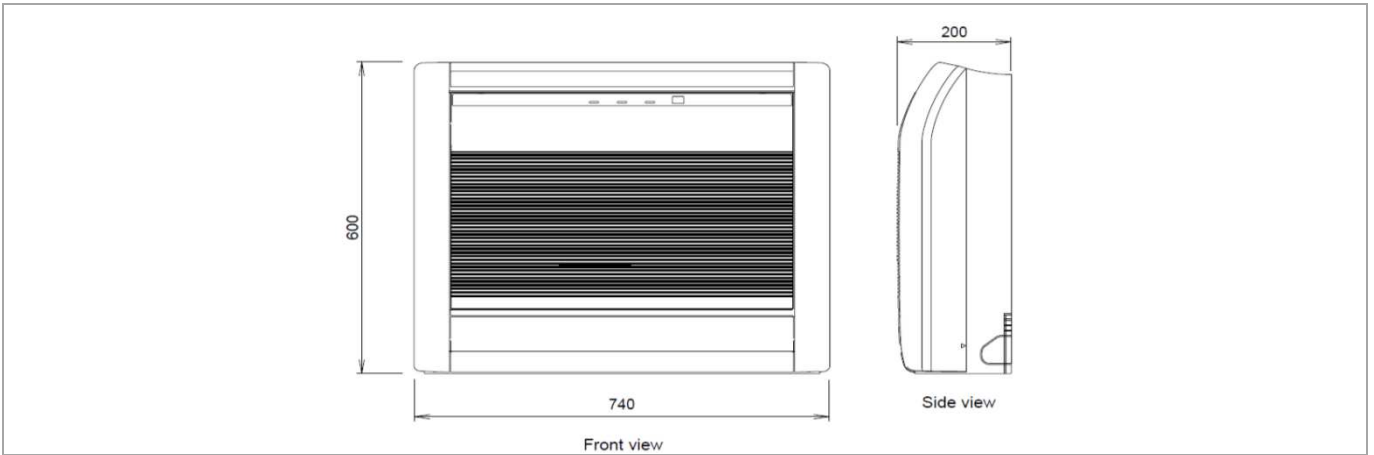


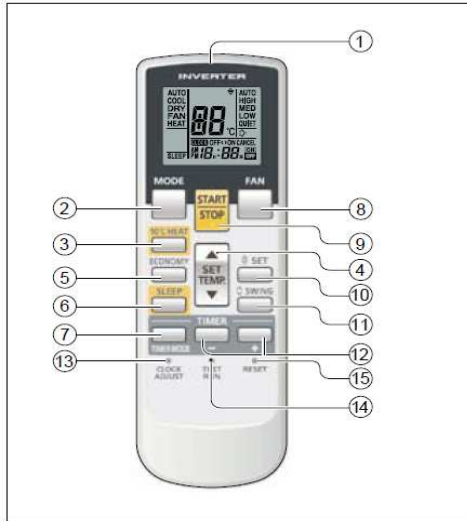
| | | | | | |
|-----------------|-------------------------------|------------------|---------------------|--------|---|
| Binnenunit | Type | ABF14RIY | Type | | Unité intérieure |
| | Fabriekscode | AGHG-14LVCA | Fabriekscode | | |
| Buitenunit | Type | AOBF14RIY | Type | | Unité extérieure |
| | Fabriekscode | AOHG-14LVLA | Fabriekscode | | |
| Koelmiddel | | R410A | | | Réfrigérant |
| Verwarming (*) | Vermogen (+7°C) | kW | 5,2 (0,9~8,0) | kW | Puissance (+7°C) |
| | Electr.verm. (+7°C) | kW | 1,44 | kW | Puiss. absorb.nom (+7°C) |
| | COP (+7°C) / SCOP(%) | | 3,61 / 4,00 (%) | | COP (+7°C) / SCOP (%) |
| | Vermogen (+2°C) | kW | 2,53 | kW | Puissance (+2°C) |
| | Electr.verm. (+2°C) | kW | 0,66 | kW | Puiss. absorb. (+2°C) |
| | COP (+2°C) | | 3,85 | | COP (+2°C) |
| | Verm. max. bij -5%/-10%/-15°C | kW | 5,45/4,77/4,01 | kW | Puiss. max. à -5%/-10%/-15°C |
| Koeling (*) | Vermogen | kW | 4,20 (0,9~5,0) | kW | Puissance |
| | Electr.verm. | kW | 1,14 | kW | Puiss. absorb.nom |
| | EER / SEER (%) | | 3,68 / 6,4 (%) | | EER / SEER (%) |
| Pdesign | Verw. (Av.)(-10°C) / koelen | kW | 4,7 / 4,2 | kW | Chauff. (Av.)(-10°C) / refroid. |
| Jaarverbruik | Verw. (Av.) / koelen | kWh/jaar | 1645 / 230 | kWh/an | Chauff. (Av.) / refroid. Consom. Annuel |
| Binnendeel | Debiet Q/L/M/H | m³/h | 270/400/520/650 | m³/h | Débit Q/L/M/H |
| | Geluidsdruk Q/L/M/H (1m) | dB(A) | 18,5/25,5/33,5/39,5 | dB(A) | Niv. son. press. Q/L/M/H (1m) |
| | Geluidsvermogen H | dB(A) | 58 | 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) | 50 | dB(A) | Niv. son. press. (1m) |
| | Geluidsvermogen | dB(A) | 65 | dB(A) | Niv. son. puiss. |
| | Debiet | m³/h | 1910 | 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 | 578/790/300 | mm | Hauteur/largeur/profond. |
| Gewicht | kg | 40 | kg | Poids | |
| Elektr.install. | Voeding | V | 230V/1F | V | Alimentation |
| | Stroom max. verw./koel. | A | 13,5/9,0 | 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 | 1/2 -1/4 | inch | Lignes frigorifique |
| | Standaardvulling-afstand | kg-m | 1,15 -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



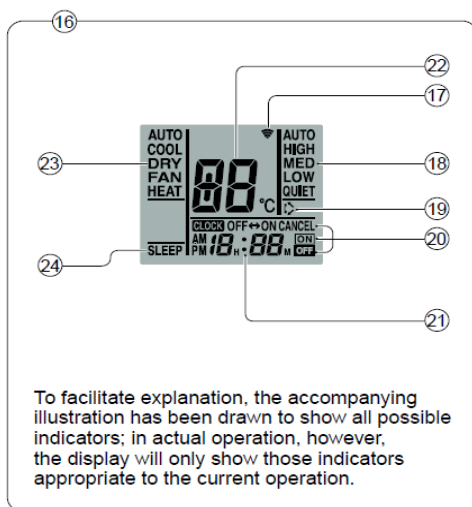


- 1 Signal transmitter
- 2 MODE button
- 3 10°C HEAT button
- 4 SET TEMP. button (▲/▼)
- 5 ECONOMY button
- 6 SLEEP button
- 7 TIMER MODE button
- 8 FAN button
- 9 START/STOP button
- 10 SET button
- 11 SWING button
- 12 TIMER SET (+/-) button
- 13 CLOCK ADJUST button
- 14 TEST RUN button
- 15 RESET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

To facilitate explanation, the accompanying illustration has been drawn to show all possible indicators; in actual operation, however, the display will only show those indicators appropriate to the current operation.

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) : AGHG14LVCA
 Outdoor unit : AOHG14LVLA
 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 | 4.2 | kW | Cooling | SEER | 6.40 | - |
| Heating/Average | Pdesignh | 4.7 | 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 | 4.20 | kW | Tj = 35°C | EER d | 3.68 | - |
| Tj = 30°C | Pdc | 3.09 | kW | Tj = 30°C | EER d | 5.09 | - |
| Tj = 25°C | Pdc | 1.99 | kW | Tj = 25°C | EER d | 8.42 | - |
| Tj = 20°C | Pdc | 2.03 | kW | Tj = 20°C | EER d | 12.38 | - |

| 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 | 4.16 | kW | Tj = -7°C | COPd | 2.49 | - |
| Tj = 2°C | Pdh | 2.53 | kW | Tj = 2°C | COPd | 3.85 | - |
| Tj = 7°C | Pdh | 1.75 | kW | Tj = 7°C | COPd | 5.78 | - |
| Tj = 12°C | Pdh | 2.18 | kW | Tj = 12°C | COPd | 6.39 | - |
| Tj = bivalent temperature | Pdh | 4.16 | kW | Tj = bivalent temperature | COPd | 2.49 | - |
| Tj = operating limit | Pdh | 3.02 | kW | Tj = operating limit | COPd | 2.20 | - |

| 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 _{OFF} | 9.0/9.0 | W | Cooling | Q _{CE} | 230 | kWh/a |
| Standby mode (Cooling/Heating) | P _{SB} | 9.0/9.0 | W | Heating/Average | Q _{HE} | 1645 | kWh/a |
| Thermostat-off mode (Cooling/Heating) | P _{TO} | 19.0/10.0 | W | Heating/Warmer | Q _{HE} | N/A | kWh/a |
| Crankcase heater mode (Cooling/Heating) | P _{CK} | 0.0/18.0 | W | Heating/Colder | Q _{HE} | N/A | kWh/a |

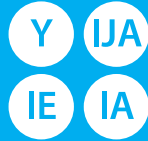
| Capacity control | | Other items | | | |
|------------------|-----|------------------------------------|-----------------|-----------|-----------------------|
| Item | Y/N | Item | Symbol | Value | Unit |
| Fixed | No | Sound power level (Indoor/Outdoor) | L _{WA} | 58.0/65.0 | dB(A) |
| Staged | No | Global warming potential | GWP | 1975 | kgCO ₂ eq. |
| Variable | Yes | Rated air flow (Indoor/Outdoor) | - | 650/1910 | m ³ /h |

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

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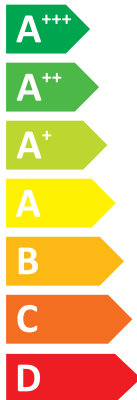
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GENERAL

AOHG14LVLA/AGHG14LVCA

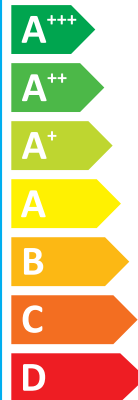
SEER



A⁺⁺

kW **4,2**
SEER **6,4**
kWh/annum **230**

SCOP



A⁺

| | | | |
|-----------|---|-------------|---|
| kW | X | 4,7 | X |
| SCOP | X | 4,0 | X |
| kWh/annum | X | 1645 | X |



58dB



65dB



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626/2011

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