

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 : MULTI SPLIT
 WALL MOUNTED
 Indoor unit(s) : RSH07KMCG x 2
 Outdoor unit : ROG14KBTA2
 BRAND : FUJI ELECTRIC

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 | 4.0 | kW | Cooling | SEER | 8.70 | - |
| Heating/Average | Pdesignh | 3.5 | kW | Heating/Average | SCOP/A | 4.70 | - |
| 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°C | Pdc | 4.00 | kW | Tj = 35°C | EER d | 4.12 | - |
| Tj = 30°C | Pdc | 2.95 | kW | Tj = 30°C | EER d | 6.63 | - |
| Tj = 25°C | Pdc | 1.89 | kW | Tj = 25°C | EER d | 11.20 | - |
| Tj = 20°C | Pdc | 1.69 | kW | Tj = 20°C | EER d | 14.66 | - |

| 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°C | Pdh | 3.10 | kW | Tj = -7°C | COPd | 3.12 | - |
| Tj = 2°C | Pdh | 1.88 | kW | Tj = 2°C | COPd | 4.46 | - |
| Tj = 7°C | Pdh | 1.21 | kW | Tj = 7°C | COPd | 6.49 | - |
| Tj = 12°C | Pdh | 1.58 | kW | Tj = 12°C | COPd | 8.20 | - |
| Tj = bivalent temperature | Pdh | 3.10 | kW | Tj = bivalent temperature | COPd | 3.12 | - |
| Tj = operating limit* | Pdh | 2.83 | kW | Tj = operating limit* | COPd | 2.92 | - |

| 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°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 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°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 | Pcycc | N/A | kW | For cooling | EERcyc | N/A | - |
| For heating | Pcyh | 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} | 2.0/2.0 | W | Cooling | Q _{CE} | 161 | kWh/a |
| Standby mode (Cooling/Heating) | P _{SB} | 2.0/2.0 | W | Heating/Average | Q _{HE} | 1041 | kWh/a |
| Thermostat-off mode (Cooling/Heating) | P _{TO} | 8.0/12.0 | 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} | 54.0/60.0 | dB(A) |
| Staged | No | Global warming potential | GWP | 675 | kgCO ₂ eq. |
| Variable | Yes | Rated air flow (Indoor/Outdoor) | - | 650/1670 | m ³ /h |

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| Contact details for obtaining more information | FUJITSU GENERAL LIMITED 3-3-17, Suenaga, Takatsu-ku, Kawasaki, 213-8502, Japan |
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* : Temperature at part load E condition(EN 14825)

V20121214

Information of indoor unit combination

Indoor unit combination (WALL MOUNTED KG/KM type only)

N/A = Not Applicable

| Combination of Indoor unit *1 | | Cooling | | | | Heating/Average | | | | Heating/Warmer | | | | Heating/Colder | | | |
|-------------------------------|-------|-------------|---------------------|--------------------------------|-------------------------|-----------------|---------------------|--------------------------------|-------------------------|----------------|---------------------|--------------------------------|-------------------------|----------------|---------------------|--------------------------------|-------------------------|
| room1 | room2 | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class |
| | | Pdesignc | SEER | Q _{CE} | | Pdesignh | SCOP/A | Q _{HE} | | Pdesignh | SCOP/W | Q _{HE} | | Pdesignh | SCOP/C | Q _{HE} | |
| | | kW | - | kWh/a | - | kW | - | kWh/a | - | kW | - | kWh/a | - | kW | - | kWh/a | - |
| 07 | 07 | 4.0 | 8.7 | 161 | A+++ | 3.5 | 4.7 | 1042 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 07 | 09 | 4.0 | 8.7 | 161 | A+++ | 3.5 | 4.7 | 1042 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 07 | 12 | 4.0 | 8.7 | 161 | A+++ | 3.5 | 4.7 | 1042 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 09 | 09 | 4.0 | 8.7 | 161 | A+++ | 3.5 | 4.7 | 1042 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 09 | 12 | 4.0 | 8.7 | 161 | A+++ | 3.5 | 4.7 | 1042 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

Indoor unit combination (WALL MOUNTED KE type only)

N/A = Not Applicable

| Combination of Indoor unit *1 | | Cooling | | | | Heating/Average | | | | Heating/Warmer | | | | Heating/Colder | | | |
|-------------------------------|-------|-------------|---------------------|--------------------------------|-------------------------|-----------------|---------------------|--------------------------------|-------------------------|----------------|---------------------|--------------------------------|-------------------------|----------------|---------------------|--------------------------------|-------------------------|
| room1 | room2 | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class |
| | | Pdesignc | SEER | Q _{CE} | | Pdesignh | SCOP/A | Q _{HE} | | Pdesignh | SCOP/W | Q _{HE} | | Pdesignh | SCOP/C | Q _{HE} | |
| | | kW | - | kWh/a | - | kW | - | kWh/a | - | kW | - | kWh/a | - | kW | - | kWh/a | - |
| 07 | 07 | 4.0 | 8.5 | 164 | A+++ | 3.5 | 4.7 | 1041 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 07 | 09 | 4.0 | 8.5 | 164 | A+++ | 3.5 | 4.7 | 1041 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 07 | 12 | 4.0 | 8.5 | 164 | A+++ | 3.5 | 4.7 | 1041 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 09 | 09 | 4.0 | 8.5 | 164 | A+++ | 3.5 | 4.7 | 1041 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 09 | 12 | 4.0 | 8.5 | 164 | A+++ | 3.5 | 4.7 | 1041 | A++ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

Indoor unit combination (except all indoor unit WALL MOUNTED KG/KM/KE type)

N/A = Not Applicable

| Combination of Indoor unit *1 | | Cooling | | | | Heating/Average | | | | Heating/Warmer | | | | Heating/Colder | | | |
|-------------------------------|-------|-------------|---------------------|--------------------------------|-------------------------|-----------------|---------------------|--------------------------------|-------------------------|----------------|---------------------|--------------------------------|-------------------------|----------------|---------------------|--------------------------------|-------------------------|
| room1 | room2 | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class | Design load | Seasonal efficiency | Annual electricity consumption | Energy efficiency class |
| | | Pdesignc | SEER | Q _{CE} | | Pdesignh | SCOP/A | Q _{HE} | | Pdesignh | SCOP/W | Q _{HE} | | Pdesignh | SCOP/C | Q _{HE} | |
| | | kW | - | kWh/a | - | kW | - | kWh/a | - | kW | - | kWh/a | - | kW | - | kWh/a | - |
| 05 | 05 | 3.0 | 6.8 | 154 | A++ | 2.9 | 4.1 | 995 | A+ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 05 | 07 | 3.5 | 6.8 | 180 | A++ | 3.4 | 4.1 | 1162 | A+ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 05 | 09 | 4.0 | 6.8 | 206 | A++ | 3.5 | 4.1 | 1195 | A+ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 05 | 12 | 4.0 | 6.8 | 206 | A++ | 3.5 | 4.1 | 1195 | A+ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 07 | 07 | 4.0 | 6.8 | 206 | A++ | 3.5 | 4.1 | 1195 | A+ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 07 | 09 | 4.0 | 6.8 | 206 | A++ | 3.5 | 4.1 | 1195 | A+ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 07 | 12 | 4.0 | 6.8 | 206 | A++ | 3.5 | 4.1 | 1195 | A+ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 09 | 09 | 4.0 | 6.8 | 206 | A++ | 3.5 | 4.1 | 1195 | A+ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 09 | 12 | 4.0 | 6.8 | 206 | A++ | 3.5 | 4.1 | 1195 | A+ | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

*1
 05 = 5000Btu/h class = 1.5kW class
 07 = 7000Btu/h class = 2.0kW class
 09 = 9000Btu/h class = 2.5kW class
 12 = 12000Btu/h class = 3.5kW class
 14 = 14000Btu/h class = 4.0kW class

Information of unit specification

| Model Type | Model No. | Capacity Class | Dimension [H x W x D] | Sound power level(Cooling) | Sound power level(Heating) |
|--------------|---|----------------|-----------------------|--|----------------------------|
| | | kW | mm | dB(A) | dB(A) |
| OUTDOOR | ROG14KBTA2 | - | 542 x 799 x 290 | 60 | 62 |
| WALL MOUNTED | RSH05KNCA | 1.5 | 270 x 784 x 222 | 50 | 50 |
| | RSH07KNCA | 2.0 | | 51 | 51 |
| | RSH09KNCA | 2.5 | | 56 | 56 |
| | RSH12KNCA | 3.5 | | 57 | 57 |
| | RSG07KGTB RSG07KGTE RSG07KGTG RSH07KGTG | 2.0 | 270 x 834 x 215 | 54 | 56 |
| | RSG09KGTB RSG09KGTE RSG09KGTG RSH09KGTG | 2.5 | | 55 | 57 |
| | RSG12KGTB RSG12KGTE RSG12KGTG RSH12KGTG | 3.5 | | 56 | 58 |
| | RSG07KMTB | 2.0 | 270 x 834 x 215 | 54 | 56 |
| | RSG09KMTB | 2.5 | | 55 | 57 |
| | RSG12KMTB | 3.5 | | 55 | 58 |
| | RSG07KMCC RSG07KMCE RSG07KMGF RSH07KMCG RSH07KMCG-B | 2.0 | 270 x 834 x 215 | 54 | 56 |
| | RSG09KMCC RSG09KMCE RSG09KMGF RSH09KMCG RSH09KMCG-B | 2.5 | | 55 | 57 |
| | RSG12KMCC RSG12KMCE RSG12KMGF RSH12KMCG RSH12KMCG-B | 3.5 | | 55 | 58 |
| | RSG07KETA RSG07KETE RSG07KETF | 2.0 | 295 x 950 x 230 | 54 | 56 |
| | RSG09KETA RSG09KETE RSG09KETF | 2.5 | | 55 | 57 |
| | RSG12KETA RSG12KETE RSG12KETF | 3.5 | | 55 | 58 |
| | RSG07KETA-B RSG07KETE-B RSG07KETF-B | 2.0 | 295 x 950 x 230 | 54 | 56 |
| | RSG09KETA-B RSG09KETE-B RSG09KETF-B | 2.5 | | 55 | 57 |
| | RSG12KETA-B RSG12KETE-B RSG12KETF-B | 3.5 | | 55 | 58 |
| | CASSETTE | RCG07KVLA | 2.0 | 245 x 570 x 570 (Panel: 49 x 620 x 620) | 46 |
| RCG09KVLA | | 2.5 | 46 | | 47 |
| RCG12KVLA | | 3.5 | 49 | | 49 |
| DUCT | RDG07KSLAP | 2.0 | 198 x 700 x 450 | 52 | 53 |
| | RDG09KSLAP | 2.5 | | 54 | 56 |
| | RDG12KSLAP | 3.5 | | 55 | 57 |
| | RDG07KLLAP | 2.0 | 198 x 700 x 620 | 57 | 57 |
| | RDG09KLLAP | 2.5 | | 57 | 57 |
| | RDG12KLLAP | 3.5 | | 58 | 58 |
| FLOOR | RGG09KVCA | 2.5 | 600 x 740 x 200 | 52 | 52 |
| | RGG12KVCA | 3.5 | | 55 | 55 |