

Information requirements

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 : SPLIT
 WALL-MOUNTED
 Indoor unit(s) : 42QHC009ES
 Outdoor unit : 38QHC009ES
 Brand : Carrier

| | | | | | | | |
|--|----------|-------|------|--|--------|-------|------|
| Function (indicate if present) | | | | if fuction includes heating : Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'. | | | |
| cooling | | Y | | Average (mandatory) | | Y | |
| heating | | Y | | Warmer (if designated) | | Y | |
| | | | | Colder (if designated) | | N | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Design load | | | | Seasonal efficiency | | | |
| cooling | Pdesignc | 2,70 | kW | cooling | SEER | 7,4 | - |
| heating/Average | Pdesignh | 2,40 | kW | heating/Average | SCOP/A | 4,0 | - |
| heating/Warmer | Pdesignh | 2,70 | kW | heating/Warmer | SCOP/W | 5,4 | - |
| heating/Colder | Pdesignh | x,xx | kW | heating/Colder | SCOP/C | x,x | - |
| 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 | 2,70 | kW | Tj = 35°C | EERd | 3,38 | - |
| Tj = 30°C | Pdc | 1,90 | kW | Tj = 30°C | EERd | 5,38 | - |
| Tj = 25°C | Pdc | 1,28 | kW | Tj = 25°C | EERd | 9,50 | - |
| Tj = 20°C | Pdc | 1,03 | kW | Tj = 20°C | EERd | 14,00 | - |
| 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 | 2,13 | kW | Tj = -7°C | COPd | 2,60 | - |
| Tj = 2°C | Pdh | 1,30 | kW | Tj = 2°C | COPd | 4,00 | - |
| Tj = 7°C | Pdh | 0,84 | kW | Tj = 7°C | COPd | 5,10 | - |
| Tj = 12°C | Pdh | 0,84 | kW | Tj = 12°C | COPd | 6,20 | - |
| Tj = bivalent temperature | Pdh | 2,13 | kW | Tj = bivalent temperature | COPd | 2,60 | - |
| Tj = operating limit | Pdh | 2,20 | kW | Tj = operating limit | COPd | 2,00 | - |
| 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 | 2,70 | kW | Tj = 2°C | COPd | 3,00 | - |
| Tj = 7°C | Pdh | 1,74 | kW | Tj = 7°C | COPd | 5,00 | - |
| Tj = 12°C | Pdh | 0,92 | kW | Tj = 12°C | COPd | 6,80 | - |
| Tj = bivalent temperature | Pdh | 2,70 | kW | Tj = bivalent temperature | COPd | 3,00 | - |
| Tj = operating limit | Pdh | 2,70 | kW | Tj = operating limit | COPd | 3,00 | - |

| | | | | | | | |
|---|--|-------|------|---|-----------------|----------|----------------------|
| 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 | x,x | kW | Tj = -7°C | COPd | x,x | - |
| Tj = 2°C | Pdh | x,x | kW | Tj = 2°C | COPd | x,x | - |
| Tj = 7°C | Pdh | x,x | kW | Tj = 7°C | COPd | x,x | - |
| Tj = 12°C | Pdh | x,x | kW | Tj = 12°C | COPd | x,x | - |
| Tj = bivalent temperature | Pdh | x,x | kW | Tj = bivalent temperature | COPd | x,x | - |
| Tj = operating limit | Pdh | x,x | kW | Tj = operating limit | COPd | x,x | - |
| Tj = -15°C | Pdh | x,x | kW | Tj = -15°C | COPd | x,x | - |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating/Average | Tbiv | -7 | °C | heating/Average | Tol | -15 | °C |
| heating/Warmer | Tbiv | 2 | °C | heating/Warmer | Tol | 2 | °C |
| heating/Colder | Tbiv | x | °C | heating/Colder | Tol | x | °C |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| for cooling | Pcycc | x,x | kW | heating/Average | EERcyc | x,x | - |
| for heating | Pcyh | x,x | kW | heating/Warmer | COPcyc | x,x | - |
| Degradation co-efficient cooling | Cdc | 0,25 | - | Degradation co-efficient heating | Cdh | 0,25 | - |
| Electric power input in power modes other than 'active mode' | | | | Annual electricity consumption | | | |
| off mode | Poff | 0,001 | kW | cooling | Q _{CE} | 128 | kWh/a |
| standby mode | Psb | 0,001 | kW | heating/Average | Q _{he} | 840 | kWh/a |
| thermostat-off mode | Pto | 0,015 | kW | heating/Warmer | Q _{he} | 700 | kWh/a |
| crankcase heater mode | Pck | 0,000 | kW | heating/Colder | Q _{he} | x | kWh/a |
| Capacity control(indicate one of the options) | | | | Other items | | | |
| Item | Y/N | | | Item | symbol | value | unit |
| fixed | N | | | Sound power level (indoor/outdoor) | LWA | 53/63 | dB(A) |
| staged | N | | | Global warning potential | GWP | 2088 | kgCO ₂ eq |
| variable | Y | | | Rated air flow (indoor/outdoor) | - | 490/1800 | m ³ /h |
| Contact details for obtaining more information | Company: Foshan Midea Carrier Air-Conditioning Equipment Co. Ltd Address: Northern of No.5 Industrial District of Midea, ShunDe, Foshan City, Guangdong Province, P.R. China 528311 Telephone: +86-757-26338546 Fax: +86-757-26337977 | | | | | | |

Information requirements

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AIR CONDITIONER
 TYPE : SPLIT
 WALL-MOUNTED
 Indoor unit(s) : 42QHC012ES
 Outdoor unit : 38QHC012ES
 Brand : Carrier

| | | | | | | | |
|--|----------|-------|------|--|--------|-------|------|
| Function (indicate if present) | | | | if fuction includes heating : Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'. | | | |
| cooling | | Y | | Average (mandatory) | | Y | |
| heating | | Y | | Warmer (if designated) | | Y | |
| | | | | Colder (if designated) | | N | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Design load | | | | Seasonal efficiency | | | |
| cooling | Pdesignc | 3,52 | kW | cooling | SEER | 7,0 | - |
| heating/Average | Pdesignh | 2,90 | kW | heating/Average | SCOP/A | 4,0 | - |
| heating/Warmer | Pdesignh | 3,50 | kW | heating/Warmer | SCOP/W | 5,2 | - |
| heating/Colder | Pdesignh | x,xx | kW | heating/Colder | SCOP/C | x,x | - |
| 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 | 3,52 | kW | Tj = 35°C | EERd | 3,12 | - |
| Tj = 30°C | Pdc | 2,59 | kW | Tj = 30°C | EERd | 4,80 | - |
| Tj = 25°C | Pdc | 1,66 | kW | Tj = 25°C | EERd | 8,60 | - |
| Tj = 20°C | Pdc | 1,08 | kW | Tj = 20°C | EERd | 14,70 | - |
| 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 | 2,57 | kW | Tj = -7°C | COPd | 2,46 | - |
| Tj = 2°C | Pdh | 1,57 | kW | Tj = 2°C | COPd | 3,90 | - |
| Tj = 7°C | Pdh | 1,01 | kW | Tj = 7°C | COPd | 5,50 | - |
| Tj = 12°C | Pdh | 0,97 | kW | Tj = 12°C | COPd | 6,60 | - |
| Tj = bivalent temperature | Pdh | 2,57 | kW | Tj = bivalent temperature | COPd | 2,46 | - |
| Tj = operating limit | Pdh | 2,45 | kW | Tj = operating limit | COPd | 2,10 | - |
| 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 | 3,50 | kW | Tj = 2°C | COPd | 2,60 | - |
| Tj = 7°C | Pdh | 2,25 | kW | Tj = 7°C | COPd | 4,62 | - |
| Tj = 12°C | Pdh | 1,00 | kW | Tj = 12°C | COPd | 6,60 | - |
| Tj = bivalent temperature | Pdh | 3,50 | kW | Tj = bivalent temperature | COPd | 2,60 | - |
| Tj = operating limit | Pdh | 3,50 | kW | Tj = operating limit | COPd | 2,60 | - |
| 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 | x,x | kW | Tj = -7°C | COPd | x,x | - |
| Tj = 2°C | Pdh | x,x | kW | Tj = 2°C | COPd | x,x | - |
| Tj = 7°C | Pdh | x,x | kW | Tj = 7°C | COPd | x,x | - |
| Tj = 12°C | Pdh | x,x | kW | Tj = 12°C | COPd | x,x | - |
| Tj = bivalent temperature | Pdh | x,x | kW | Tj = bivalent temperature | COPd | x,x | - |
| Tj = operating limit | Pdh | x,x | kW | Tj = operating limit | COPd | x,x | - |
| Tj = -15°C | Pdh | x,x | kW | Tj = -15°C | COPd | x,x | - |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating/Average | Tbiv | -7 | °C | heating/Average | Tol | -15 | °C |
| heating/Warmer | Tbiv | 2 | °C | heating/Warmer | Tol | 2 | °C |
| heating/Colder | Tbiv | x | °C | heating/Colder | Tol | x | °C |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| for cooling | Pcycc | x,x | kW | heating/Average | EERcyc | x,x | - |
| for heating | Pcych | x,x | kW | heating/Warmer | COPcyc | x,x | - |
| Degradation co-efficient cooling | Cdc | 0,25 | - | Degradation co-efficient heating | Cdh | 0,25 | - |
| Electric power input in power modes other than 'active mode' | | | | Annual electricity consumption | | | |
| off mode | Poff | 0,001 | kW | cooling | Q _{CE} | 176 | kWh/a |
| standby mode | Psb | 0,001 | kW | heating/Average | Q _{he} | 1015 | kWh/a |
| thermostat-off mode | Pto | 0,015 | kW | heating/Warmer | Q _{he} | 942 | kWh/a |
| crankcase heater mode | Pck | 0,000 | kW | heating/Colder | Q _{he} | x | kWh/a |
| Capacity control(indicate one of the options) | | | | Other items | | | |
| Item | Y/N | | | Item | symbol | value | unit |
| fixed | N | | | Sound power level (indoor/outdoor) | LWA | 54/64 | dB(A) |
| staged | N | | | Global warning potential | GWP | 2088 | kgCO ₂ eq |
| variable | Y | | | Rated air flow (indoor/outdoor) | - | 550/2000 | m ³ /h |
| Contact details for obtaining more information | Company: Foshan Midea Carrier Air-Conditioning Equipment Co. Ltd Address: Northern of No.5 Industrial District of Midea, ShunDe, Foshan City, Guangdong Province, P.R. China 528311 Telephone: +86-757-26338546 Fax: +86-757-26337977 | | | | | | |

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AIR CONDITIONER
 TYPE : SPLIT
 WALL-MOUNTED
 Indoor unit(s) : 42QHC018ES
 Outdoor unit : 38QHC018ES
 Brand : Carrier

| Function (indicate if present) | | | | if fuction includes heating : Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'. | | | |
|--|----------|-------|------|--|--------|-------|------|
| cooling | | Y | | Average (mandatory) | | Y | |
| heating | | Y | | Warmer (if designated) | | Y | |
| | | | | Colder (if designated) | | N | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Design load | | | | Seasonal efficiency | | | |
| cooling | Pdesignc | 5,28 | kW | cooling | SEER | 7,1 | - |
| heating/Average | Pdesignh | 4,30 | kW | heating/Average | SCOP/A | 4,0 | - |
| heating/Warmer | Pdesignh | 5,60 | kW | heating/Warmer | SCOP/W | 5,2 | - |
| heating/Colder | Pdesignh | x,xx | kW | heating/Colder | SCOP/C | x,x | - |
| 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 | 5,28 | kW | Tj = 35°C | EERd | 3,25 | - |
| Tj = 30°C | Pdc | 3,69 | kW | Tj = 30°C | EERd | 5,00 | - |
| Tj = 25°C | Pdc | 2,37 | kW | Tj = 25°C | EERd | 8,30 | - |
| Tj = 20°C | Pdc | 1,62 | kW | Tj = 20°C | EERd | 14,56 | - |
| 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 | 3,81 | kW | Tj = -7°C | COPd | 2,55 | - |
| Tj = 2°C | Pdh | 2,32 | kW | Tj = 2°C | COPd | 3,85 | - |
| Tj = 7°C | Pdh | 1,50 | kW | Tj = 7°C | COPd | 5,45 | - |
| Tj = 12°C | Pdh | 1,40 | kW | Tj = 12°C | COPd | 6,80 | - |
| Tj = bivalent temperature | Pdh | 3,81 | kW | Tj = bivalent temperature | COPd | 2,55 | - |
| Tj = operating limit | Pdh | 3,20 | kW | Tj = operating limit | COPd | 2,20 | - |
| 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 | 4,40 | kW | Tj = 2°C | COPd | 3,00 | - |
| Tj = 7°C | Pdh | 3,60 | kW | Tj = 7°C | COPd | 4,50 | - |
| Tj = 12°C | Pdh | 1,60 | kW | Tj = 12°C | COPd | 7,00 | - |
| Tj = bivalenttemperature | Pdh | 4,40 | kW | Tj = bivalent temperature | COPd | 3,70 | - |
| Tj = operating limit | Pdh | 4,40 | kW | Tj = operating limit | COPd | 3,00 | - |

| | | | | | | | |
|---|--|-------|------|---|-----------------|----------|----------------------|
| 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 | x,x | kW | Tj = -7°C | COPd | x,x | - |
| Tj = 2°C | Pdh | x,x | kW | Tj = 2°C | COPd | x,x | - |
| Tj = 7°C | Pdh | x,x | kW | Tj = 7°C | COPd | x,x | - |
| Tj = 12°C | Pdh | x,x | kW | Tj = 12°C | COPd | x,x | - |
| Tj = bivalent temperature | Pdh | x,x | kW | Tj = bivalent temperature | COPd | x,x | - |
| Tj = operating limit | Pdh | x,x | kW | Tj = operating limit | COPd | x,x | - |
| Tj = -15°C | Pdh | x,x | kW | Tj = -15°C | COPd | x,x | - |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating/Average | Tbiv | -7 | °C | heating/Average | Tol | -15 | °C |
| heating/Warmer | Tbiv | 5 | °C | heating/Warmer | Tol | 2 | °C |
| heating/Colder | Tbiv | x | °C | heating/Colder | Tol | x | °C |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| for cooling | Pcycc | x,x | kW | heating/Average | EERcyc | x,x | - |
| for heating | Pcyh | x,x | kW | heating/Warmer | COPcyc | x,x | - |
| Degradation co-efficient cooling | Cdc | 0,25 | - | Degradation co-efficient heating | Cdh | 0,25 | - |
| Electric power input in power modes other than 'active mode' | | | | Annual electricity consumption | | | |
| off mode | Poff | 0,001 | kW | cooling | Q _{CE} | 260 | kWh/a |
| standby mode | Psb | 0,001 | kW | heating/Average | Q _{he} | 1505 | kWh/a |
| thermostat-off mode | Pto | 0,015 | kW | heating/Warmer | Q _{he} | 1508 | kWh/a |
| crankcase heater mode | Pck | 0,000 | kW | heating/Colder | Q _{he} | x | kWh/a |
| Capacity control(indicate one of the options) | | | | Other items | | | |
| Item | Y/N | | | Item | symbol | value | unit |
| fixed | N | | | Sound power level (indoor/outdoor) | LWA | 57/65 | dB(A) |
| staged | N | | | Global warning potential | GWP | 2088 | kgCO ₂ eq |
| variable | Y | | | Rated air flow (indoor/outdoor) | - | 800/2100 | m ³ /h |
| Contact details for obtaining more information | Company: Foshan Midea Carrier Air-Conditioning Equipment Co. Ltd Address: Northern of No.5 Industrial District of Midea, ShunDe, Foshan City, Guangdong Province, P.R. China 528311 Telephone: +86-757-26338546 Fax: +86-757-26337977 | | | | | | |

Information requirements

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 : SPLIT
 WALL-MOUNTED
 Indoor unit(s) : 42QHC024ES
 Outdoor unit : 38QHC024ES
 Brand : Carrier

| Function (indicate if present) | | | | if fuction includes heating : Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'. | | | |
|--|----------|-------|------|--|--------|-------|------|
| cooling | | Y | | Average (mandatory) | | Y | |
| heating | | Y | | Warmer (if designated) | | Y | |
| | | | | Colder (if designated) | | N | |
| Item | symbol | value | unit | Item | symbol | value | unit |
| Design load | | | | Seasonal efficiency | | | |
| cooling | Pdesignc | 6,40 | kW | cooling | SEER | 7,1 | - |
| heating/Average | Pdesignh | 5,20 | kW | heating/Average | SCOP/A | 4,0 | - |
| heating/Warmer | Pdesignh | 6,70 | kW | heating/Warmer | SCOP/W | 4,8 | - |
| heating/Colder | Pdesignh | x,xx | kW | heating/Colder | SCOP/C | x,x | - |
| 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 | 6,40 | kW | Tj = 35°C | EERd | 3,11 | - |
| Tj = 30°C | Pdc | 4,50 | kW | Tj = 30°C | EERd | 5,01 | - |
| Tj = 25°C | Pdc | 3,05 | kW | Tj = 25°C | EERd | 8,40 | - |
| Tj = 20°C | Pdc | 2,00 | kW | Tj = 20°C | EERd | 14,40 | - |
| 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 | 4,60 | kW | Tj = -7°C | COPd | 2,55 | - |
| Tj = 2°C | Pdh | 2,80 | kW | Tj = 2°C | COPd | 3,80 | - |
| Tj = 7°C | Pdh | 1,80 | kW | Tj = 7°C | COPd | 5,60 | - |
| Tj = 12°C | Pdh | 1,38 | kW | Tj = 12°C | COPd | 6,50 | - |
| Tj = bivalent temperature | Pdh | 4,60 | kW | Tj = bivalent temperature | COPd | 2,55 | - |
| Tj = operating limit | Pdh | 4,10 | kW | Tj = operating limit | COPd | 2,20 | - |
| 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 | 4,90 | kW | Tj = 2°C | COPd | 2,80 | - |
| Tj = 7°C | Pdh | 4,32 | kW | Tj = 7°C | COPd | 4,16 | - |
| Tj = 12°C | Pdh | 1,92 | kW | Tj = 12°C | COPd | 6,35 | - |
| Tj = bivalent temperature | Pdh | 5,27 | kW | Tj = bivalent temperature | COPd | 3,60 | - |
| Tj = operating limit | Pdh | 4,90 | kW | Tj = operating limit | COPd | 2,80 | - |

| | | | | | | | |
|---|--|-------|------|---|-----------------|-----------|----------------------|
| 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 | x,x | kW | Tj = -7°C | COPd | x,x | - |
| Tj = 2°C | Pdh | x,x | kW | Tj = 2°C | COPd | x,x | - |
| Tj = 7°C | Pdh | x,x | kW | Tj = 7°C | COPd | x,x | - |
| Tj = 12°C | Pdh | x,x | kW | Tj = 12°C | COPd | x,x | - |
| Tj = bivalent temperature | Pdh | x,x | kW | Tj = bivalent temperature | COPd | x,x | - |
| Tj = operating limit | Pdh | x,x | kW | Tj = operating limit | COPd | x,x | - |
| Tj = -15°C | Pdh | x,x | kW | Tj = -15°C | COPd | x,x | - |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating/Average | Tbiv | -7 | °C | heating/Average | Tol | -15 | °C |
| heating/Warmer | Tbiv | 5 | °C | heating/Warmer | Tol | 2 | °C |
| heating/Colder | Tbiv | x | °C | heating/Colder | Tol | x | °C |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| for cooling | Pcycc | x,x | kW | heating/Average | EERcyc | x,x | - |
| for heating | Pcyh | x,x | kW | heating/Warmer | COPcyc | x,x | - |
| Degradation co-efficient cooling | Cdc | 0,25 | - | Degradation co-efficient heating | Cdh | 0,25 | - |
| Electric power input in power modes other than 'active mode' | | | | Annual electricity consumption | | | |
| off mode | Poff | 0,001 | kW | cooling | Q _{CE} | 315 | kWh/a |
| standby mode | Psb | 0,001 | kW | heating/Average | Q _{he} | 1820 | kWh/a |
| thermostat-off mode | Pto | 0,015 | kW | heating/Warmer | Q _{he} | 1954 | kWh/a |
| crankcase heater mode | Pck | 0,000 | kW | heating/Colder | Q _{he} | x | kWh/a |
| Capacity control(indicate one of the options) | | | | Other items | | | |
| Item | Y/N | | | Item | symbol | value | unit |
| fixed | N | | | Sound power level (indoor/outdoor) | LWA | 63/69 | dB(A) |
| staged | N | | | Global warning potential | GWP | 2088 | kgCO ₂ eq |
| variable | Y | | | Rated air flow (indoor/outdoor) | - | 1150/2700 | m ³ /h |
| Contact details for obtaining more information | Company: Foshan Midea Carrier Air-Conditioning Equipment Co. Ltd Address: Northern of No.5 Industrial District of Midea, ShunDe, Foshan City, Guangdong Province, P.R. China 528311 Telephone: +86-757-26338546 Fax: +86-757-26337977 | | | | | | |