



ENERG

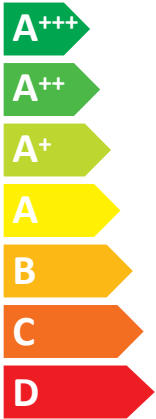
енергия · ενεργεια



Model Indoor unit
Outdoor unit

SEZ-M25DA
SUZ-M25VA

SEER

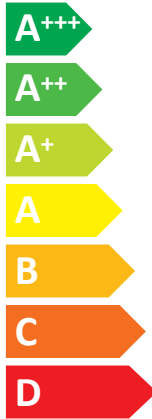


kW 2,5

SEER 5,3

kWh/annum 165

SCOP



kW X 2,2 X

SCOP X 3,8 X

kWh/annum X 807 X



50dB



59dB



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626/2011

PRODUCT INFORMATION (*)

| | | |
|--------------------------|---------------|-----------|
| PACKAGED AIR CONDITIONER | INDOOR MODEL | SEZ-M25DA |
| | OUTDOOR MODEL | SUZ-M25VA |

| | |
|--------------------------------|---|
| Function (indicate if present) | |
| cooling | Y |
| heating | Y |

| | |
|--|---|
| If function 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'. | |
| Average (mandatory) | Y |
| Warmer (if designated) | N |
| Colder (if designated) | N |

| Item | symbol | value | unit |
|--------------------|----------|-------|------|
| Design load | | | |
| cooling | Pdesignc | 2.5 | kW |
| heating/Average | Pdesignh | 2.2 | kW |
| heating/Warmer | Pdesignh | x | kW |
| heating/Colder | Pdesignh | x | kW |

| Item | symbol | value | unit |
|----------------------------|--------|-------|------|
| Seasonal efficiency | | | |
| cooling | SEER | 5.3 | - |
| heating/Average | SCOP/A | 3.8 | - |
| heating/Warmer | SCOP/W | x | - |
| heating/Colder | SCOP/C | x | - |

| | | | |
|---|-----|------|----|
| Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj | | | |
| Tj=35°C | Pdc | 2.50 | kW |
| Tj=30°C | Pdc | 1.90 | kW |
| Tj=25°C | Pdc | 1.40 | kW |
| Tj=20°C | Pdc | 1.40 | kW |

| | | | |
|--|------|------|---|
| Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj | | | |
| Tj=35°C | EERd | 3.50 | - |
| Tj=30°C | EERd | 5.00 | - |
| Tj=25°C | EERd | 6.90 | - |
| Tj=20°C | EERd | 8.90 | - |

| | | | |
|--|-----|------|----|
| Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| Tj=-7°C | Pdh | 2.00 | kW |
| Tj=2°C | Pdh | 1.20 | kW |
| Tj=7°C | Pdh | 1.30 | kW |
| Tj=12°C | Pdh | 1.55 | kW |
| Tj=bivalent temperature | Pdh | 2.00 | kW |
| Tj=operating limit | Pdh | 2.00 | kW |

| | | | |
|--|------|------|---|
| Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| Tj=-7°C | COPd | 2.70 | - |
| Tj=2°C | COPd | 3.90 | - |
| Tj=7°C | COPd | 5.10 | - |
| Tj=12°C | COPd | 5.90 | - |
| Tj=bivalent temperature | COPd | 2.70 | - |
| Tj=operating limit | COPd | 2.10 | - |

| | | | |
|---|-----|---|----|
| Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| Tj=2°C | Pdh | x | kW |
| Tj=7°C | Pdh | x | kW |
| Tj=12°C | Pdh | x | kW |
| Tj=bivalent temperature | Pdh | x | kW |
| Tj=operating limit | Pdh | x | kW |

| | | | |
|---|------|---|---|
| Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| Tj=2°C | COPd | x | - |
| Tj=7°C | COPd | x | - |
| Tj=12°C | COPd | x | - |
| Tj=bivalent temperature | COPd | x | - |
| Tj=operating limit | COPd | x | - |

| | | | |
|---|-----|---|----|
| Declared capacity for heating/Colder season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| Tj=-7°C | Pdh | x | kW |
| Tj=2°C | Pdh | x | kW |
| Tj=7°C | Pdh | x | kW |
| Tj=12°C | Pdh | x | kW |
| Tj=bivalent temperature | Pdh | x | kW |
| Tj=operating limit | Pdh | x | kW |
| Tj=-15°C | Pdh | x | kW |

| | | | |
|---|------|---|---|
| Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| Tj=-7°C | COPd | x | - |
| Tj=2°C | COPd | x | - |
| Tj=7°C | COPd | x | - |
| Tj=12°C | COPd | x | - |
| Tj=bivalent temperature | COPd | x | - |
| Tj=operating limit | COPd | x | - |
| Tj=-15°C | COPd | x | - |

| | | | |
|-----------------------------|------|----|----|
| Bivalent temperature | | | |
| heating/Average | Tbiv | -7 | °C |
| heating/Warmer | Tbiv | x | °C |
| heating/Colder | Tbiv | x | °C |

| | | | |
|------------------------------------|-----|-----|----|
| Operating limit temperature | | | |
| heating/Average | Tol | -10 | °C |
| heating/Warmer | Tol | x | °C |
| heating/Colder | Tol | x | °C |

| | | | |
|----------------------------------|-------|------|----|
| Cycling interval capacity | | | |
| for cooling | Pcycc | x | kW |
| for heating | Pcyh | x | kW |
| Degradation co-efficient cooling | Cdc | 0.25 | - |

| | | | |
|------------------------------------|--------|------|---|
| Cycling interval efficiency | | | |
| for cooling | EERcyc | x | - |
| for heating | COPcyc | x | - |
| Degradation co-efficient heating | Cdh | 0.25 | - |

| | | | |
|---|----------|--------|---|
| Electric power input in power modes other than 'active mode' | | | |
| off mode | POFF | 8 | W |
| standby mode | PSB | 8 | W |
| thermostat - off mode | PTO(c/h) | 6 / 36 | W |
| crankcase heater mode | PCK | 0 | W |

| | | | |
|---------------------------------------|-----|-----|-------|
| Annual electricity consumption | | | |
| cooling | QCE | 165 | kWh/a |
| heating/Average | QHE | 807 | kWh/a |
| heating/Warmer | QHE | x | kWh/a |
| heating/Colder | QHE | x | kWh/a |

| | |
|---|---|
| Capacity control (indicate one of three options) | |
| fixed | N |
| staged | N |
| variable | Y |

| | | | |
|------------------------------------|-----|------------|----------|
| Other items | | | |
| Sound power level (indoor/outdoor) | LWA | 50 / 59 | dB(A) |
| Global warming potential | GWP | 550 | kgCO2eq. |
| Rated air flow (indoor/outdoor) | - | 540 / 2178 | m3/h |

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|--|---|
| Contact details for obtaining more information | MITSUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS 3-18-1, Oshika, Suruga-ku, Shizuoka 422-8528, Japan E-mail: melshierp@MitsubishiElectric.co.jp |
|--|---|

(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

| TECHNICAL DOCUMENTATION (1) | | | |
|-----------------------------|--|--|--|
|-----------------------------|--|--|--|

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|--------------------------|---------------|-----------|-------------------|
| PACKAGED AIR CONDITIONER | INDOOR MODEL | SEZ-M25DA | 200H790W700D (mm) |
| | OUTDOOR MODEL | SUZ-M25VA | 550H800W285D (mm) |

| Function | |
|----------|---|
| cooling | Y |
| heating | Y |


| The heating season | |
|------------------------|---|
| Average (mandatory) | Y |
| Warmer (if designated) | N |
| Colder (if designated) | N |

| Capacity control | |
|------------------|---|
| fixed | N |
| staged | N |
| variable | Y |

| Item | symbol | value | unit |
|-------------------------|--------|-------|------|
| Seasonal efficiency (2) | | | |
| cooling | SEER | 5.3 | - |
| heating/Average | SCOP/A | 3.8 | - |
| heating/Warmer | SCOP/W | x | - |
| heating/Colder | SCOP/C | x | - |

| Energy efficiency class | | | |
|-------------------------|--------|---|---|
| cooling | SEER | A | - |
| heating/Average | SCOP/A | A | - |
| heating/Warmer | SCOP/W | x | - |
| heating/Colder | SCOP/C | x | - |

| Other items | | | |
|------------------------------------|-----|---------|----------|
| Sound power level (indoor/outdoor) | LWA | 50 / 59 | dB(A) |
| Refrigerant | - | R32 | - |
| Global warming potential | GWP | 550 | kgCO2eq. |

| | |
|---|---|
| identification and signature of the person empowered to bind the supplier |  |
| | Akira Hidaka Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO.,LTD |

(1) This information is based on COMMISSION DELEGATED REGULATION (EU)No626/2011.

(2) SEER/SCOP values are measured based on FprEN 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance.