



ENERG

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MITSUBISHI
ELECTRIC

Model

Indoor unit
Outdoor unit

PKA-M71KAL
PUZ-ZM71VHA

SEER



A++

A++

A+

A

B

C

D

E

kW 7,1

SEER 6,8

kWh/annum 364

SCOP



A++

A+

A

B

C

D

E

kW X

SCOP X

kWh/annum X

A+

4,7

X

4,3

X

1523

X



64dB



67dB



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626/2011

PRODUCT INFORMATION (*)

| | | | |
|---|-------------------------------|---|-------------|
| PACKAGED AIR CONDITIONER | INDOOR MODEL OUTDOOR MODEL | PKA-M71KAL PUZ-ZM71VHA | |
| Function (indicate if present) | | 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 | |
| cooling | Y | Average (mandatory) Y | |
| heating | Y | Warmer (if designated) N | |
| Colder (if designated) | | Colder (if designated) N | |
| Item | symbol | value | unit |
| Design load | | | |
| cooling | Pdesignc | 7.1 | kW |
| heating/Average | Pdesignh | 4.7 | kW |
| heating/Warmer | Pdesignh | x | kW |
| heating/Colder | Pdesignh | x | kW |
| Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj | | | |
| Tj=35°C | Pdc | 7.10 | kW |
| Tj=30°C | Pdc | 5.20 | kW |
| Tj=25°C | Pdc | 3.30 | kW |
| Tj=20°C | Pdc | 2.70 | kW |
| Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj | | | |
| Tj=-7°C | Pdh | 4.10 | kW |
| Tj=2°C | Pdh | 2.50 | kW |
| Tj=7°C | Pdh | 1.70 | kW |
| Tj=12°C | Pdh | 2.00 | kW |
| Tj=bivalent temperature | Pdh | 4.70 | kW |
| Tj=operating limit | Pdh | 3.50 | kW |
| 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 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 |
| Bivalent temperature | | | |
| heating/Average | Tbiv | -10 | °C |
| heating/Warmer | Tbiv | x | °C |
| heating/Colder | Tbiv | x | °C |
| Cycling interval capacity | | | |
| for cooling | Pcycc | x | kW |
| for heating | Pcych | x | kW |
| Degradation co-efficient cooling | Cdc | 0.25 | - |
| Degradation co-efficient heating | Cdh | 0.25 | - |
| Electric power input in power modes other than 'active mode' | | | |
| off mode | POFF | 17 | W |
| standby mode | PSB | 17 | W |
| thermostat - off mode | PTO(c/h) | 7/42 | W |
| crankcase heater mode | PCK | 0 | W |
| Capacity control (indicate one of three options) | | | |
| fixed | | N | |
| staged | | N | |
| variable | | Y | |
| Contact details for obtaining more information | | Name and address of the manufacturer or of its authorized representative. | |

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

TECHNICAL DOCUMENTATION (¹)

| | | | |
|--------------------------|-------------------------------|---------------------------|---|
| PACKAGED AIR CONDITIONER | INDOOR MODEL OUTDOOR MODEL | PKA-M71KAL PUZ-ZM71VHA | 365H1170W295D (mm) 943H950W330D (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 | 6.8 | - |
| heating/Average | SCOP/A | 4.3 | - |
| 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 | 64/67 | dB(A) |
| Refrigerant | - | R32 | - |
| Global warming potential | GWP | 550 | kgCO ₂ eq. |

| | |
|---|--|
| identification and signature of the person empowered to bind the supplier |  Atsushi Edayoshi Manager, Packaged Air Conditioners Quality Control Section MITSHUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS |
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(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.