

JG79Y444H04



| A Model | B Indoor unit | | MSZ-HR25VF MSZ-HR25VFK | MSZ-HR35VF MSZ-HR35VFK | MSZ-HR42VF MSZ-HR42VFK | MSZ-HR50VF MSZ-HR50VFK | |
|--------------------------------------|---|-----------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|
| | C Outdoor unit | | MUZ-HR25VF | MUZ-HR35VF | MUZ-HR42VF | MUZ-HR50VF | |
| D Sound power levels on cooling mode | E Inside | dB | 57 | 60 | 60 | 60 | |
| | F Outside | dB | 63 | 64 | 64 | 64 | |
| G Refrigerant | | | R32 GWP 675 *1 | | | | |
| H Cooling | SEER | | 6,2 | 6,2 | 6,5 | 6,5 | |
| | I Energy efficiency class | | A++ | A++ | A++ | A++ | |
| | K Annual electricity consumption *2 kWh/a | | 141 | 191 | 226 | 269 | |
| | L Design load kw | | 2,5 | 3,4 | 4,2 | 5,0 | |
| M Heating (Average / Warmer season) | SCOP | | 4,3 / 5,3 | 4,3 / 5,2 | 4,3 / 5,2 | 4,3 / 5,2 | |
| | J Energy efficiency class | | A+ / A+++ | A+ / A+++ | A+ / A+++ | A+ / A+++ | |
| | K Annual electricity consumption *2 kWh/a | | 614 / 289 | 781 / 344 | 928 / 427 | 1224 / 558 | |
| | L Design load kw | | 1,9 / 1,1 | 2,4 / 1,3 | 2,9 / 1,6 | 3,8 / 2,1 | |
| | N De-cleared capacity | P at reference design temperature | kw | 1,9(-10°C) / 1,1(2°C) | 2,4(-10°C) / 1,3(2°C) | 2,9(-10°C) / 1,6(2°C) | 3,8(-10°C) / 2,1(2°C) |
| | | Q at bivalent temperature | kw | 1,9(-10°C) / 1,1(2°C) | 2,4(-10°C) / 1,3(2°C) | 2,9(-10°C) / 1,6(2°C) | 3,8(-10°C) / 2,1(2°C) |
| | | R at operation limit temperature | kw | 1,9(-10°C) / 1,9(-10°C) | 2,4(-10°C) / 2,4(-10°C) | 2,9(-10°C) / 2,9(-10°C) | 3,8(-10°C) / 3,8(-10°C) |
| | O Back up heating capacity | kw | 0,0(-10°C) / 0,0(2°C) | 0,0(-10°C) / 0,0(2°C) | 0,0(-10°C) / 0,0(2°C) | 0,0(-10°C) / 0,0(2°C) | |

| | Deutsch | Italiano | Svenska | Polski | Eesti | Malti | Русский |
|---|----------------------------------|---|-------------------------------|---|-----------------------------|--|---|
| A | Modell | Modello | Modell | Model | Mudel | Mudell | Модель |
| B | Innengerät | Unità interna | Inomhusenhet | Jednostka wewnętrzna | Sisesaade | Unità għal ġewwa | Внутренний прибор |
| C | Außengerät | Unità esterna | Utomhusenhet | Jednostka zewnętrzna | Välisseade | Unità għal barra | Наружный прибор |
| D | Schalleistungspegel im Kühlmodus | Livelli di potenza sonora in modalità di raffreddamento | Bullernivå i nedkylningsläget | Poziom mocy dźwięku w trybie chłodzenia | Müratasemed jahutusrežiimis | Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessih | Значения уровня звуковой мощности в режиме охлаждения |
| E | Innen | Interno | Insida | Wewnętrzny | Sees | Ġewwa | Внутри |
| F | Außen | Esterno | Utsida | Na zewnątrz | Väljas | Barra | Снаружи |
| G | Kühlmittel | Refrigerante | Köldmedel | Czynnik chłodniczy | Külmutusagens | Refrigerant | Хладагент |


| | Deutsch | Italiano | Svenska | Polski | Eesti | Malti | Русский |
|---|--|---|--|--|---|---|---|
| H | Kühlen | Raffreddamento | Kyla | Chłodzenie | Jahutus | Tkessih | Охлаждение |
| J | Energieeffizienzklasse | Classe di efficienza energetica | Energiklass | Klasa energetyczna | Energiatõhususe klass | Klassi tal-effiċjenza fl-użu tal-enerġija | Класс эффективности использования энергии |
| K | Jahresstromverbrauch *2 | Consumo annuale di energia elettrica *2 | Årlig strömförbrukning *2 | Zużycie prądu w skali roku *2 | Aastane voolutarbimus *2 | Konsum annwali tal-elettriku *2 | Годовое потребление электроэнергии *2 |
| L | Lastauslegung | Carico nominale | Dimensionerande belastning | Maksymalne obciążenie | Projekteeritud koormus | Tagħbiya tad-disinn | Расчетная нагрузка |
| M | Chauffage (moyenne saison / saison chaude) | Θέρμανση (Εποχή με μέσες / υψηλότερες θερμοκρασίες) | Topeni (průměrná/teplá sezóna) | Ogrevanje (Povprečni/toplejši letni čas) | Téamh (Séasúr Meánach / Níos teo) | Lämmitys (Normaali / Lämpimämpi kausi) | Oppvarming (gjennomsnittlig / varmere årstid) |
| N | Capacité déclarée | Δηλωμένη χωρητικότητα | Udåvnad kapacitet | Deklarowana pojemność | Deklareritud võimsus | Kapaċità ddiċċjarata | Гарантированная мощность |
| O | bei angegebener Referenztemperatur | alla temperatura di progetto di riferimento | vid dimensionerande referenstempertur | w znamionowej temperaturze odniesienia | projekteerimise võrdlustemperatuur juures | f'temperatura tad-disinn ta' referenza | при эталонной расчетной температуре |
| P | à la température de calcul de référence | σε θερμοκρασία σχεδιασμού αναφοράς | při referenční výpočtové teplotě | ob referenční nazivní temperaturi | ag teocht deartha tagartha | perusmitoitustämpötilassa | ved referansetemperatur for utforming |
| Q | à température bivalente | à temperatura bivalente | vid bivalent temperatur | w temperaturze bivalentnej | bivalentse temperatuur juures | f'temperatura bivalenti | при бивалентной температуре |
| R | à température bivalente | à temperatura bivalente | vid bivalent temperatur | w temperaturze bivalentnej | bivalentse temperatuur juures | f'temperatura bivalenti | при бивалентной температуре |
| S | à température de fonctionnement limite | σε θερμοκρασία ορίου λειτουργίας | při teplotě na hranici provozního limitu | pri mejni delovni temperaturi | ag teocht teorann oibrúcháin | toimintarajälämpötilassa | ved temperatur for driftsgrense |
| T | Backup-Heizleistung | Capacità di riscaldamento addizionale | Kapacitet för reservvärme | Zapaszowa pojemność grzewcza | Tagavara küttevoimsus | Kapaċità tat-tishin ta' sostenn | Резервная тепловая мощность |

| PRODUCT INFORMATION (*1) | | | |
|---|---|--|-----------------------|
| ROOM AIR CONDITIONER | INDOOR MODEL OUTDOOR MODEL | MSZ-HR35VF / MSZ-HR35VFK MUZ-HR35VF | |
| 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 'Average'. | |
| cooling | Y | Average (mandatory) | Y |
| heating | Y | Warmer (if designated) | Y |
| | | Colder (if designated) | N |
| Item | symbol | value | unit |
| Design load | | | |
| cooling | Pdesignc | 3.4 | kW |
| heating/Average | Pdesignh | 2.4 | kW |
| heating/Warmer | Pdesignh | 1.3 | kW |
| heating/Colder | Pdesignh | x | kW |
| 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 | 3.4 | kW |
| Tj=30°C | Pdc | 2.6 | kW |
| Tj=25°C | Pdc | 1.8 | kW |
| Tj=20°C | Pdc | 1.0 | kW |
| 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 | 2.2 | kW |
| Tj=2°C | Pdh | 1.3 | kW |
| Tj=7°C | Pdh | 0.8 | kW |
| Tj=12°C | Pdh | 1.0 | kW |
| Tj=bivalent temperature | Pdh | 2.4 | kW |
| Tj=operating limit | Pdh | 2.4 | kW |
| 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 | 1.3 | kW |
| Tj=7°C | Pdh | 0.8 | kW |
| Tj=12°C | Pdh | 1.0 | kW |
| Tj=bivalent temperature | Pdh | 1.3 | kW |
| Tj=operating limit | Pdh | 2.4 | kW |
| 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 | 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 | | Operating limit temperature | |
| heating/Average | Tbiv | -10 | °C |
| heating/Warmer | Tbiv | 2 | °C |
| heating/Colder | Tbiv | x | °C |
| Cycling interval capacity | | Cycling interval efficiency | |
| for cooling | Pcycc | x | kW |
| for heating | Pcyh | x | kW |
| Degradation co-efficient cooling | Cdc | 0.25 | - |
| 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' | | Annual electricity consumption | |
| off mode | P _{OFF} | 4.0 | W |
| standby mode | P _{SB} | 4.0 | W |
| thermostat - off mode | P _{TO} | 6.0 | W |
| crankcase heater mode | P _{CK} | 0.0 | W |
| cooling | Q _{CE} | 191 | kWh/a |
| heating/Average | Q _{HE} | 781 | kWh/a |
| heating/Warmer | Q _{HE} | 344 | kWh/a |
| heating/Colder | Q _{HE} | x | kWh/a |
| Capacity control (indicate one of three options) | | Other items | |
| fixed | | N | |
| staged | | N | |
| variable | | Y | |
| Sound power level (indoor/outdoor) | L _{WA} | 60/64 | dB(A) |
| Global warming potential | GWP (*2) | 675 | kgCO ₂ eq. |
| Rated air flow (indoor/outdoor) | - | 702/1932 | m ³ /h |
| 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 | | |

(*1) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No. 206/2012.

(*2) This GWP value is based on Regulation(EU)No. 517/2014 from IPCC 4th Assessment Report.

For Regulation (EU) No. 626/2001, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.

| TECHNICAL DOCUMENTATION ⁽¹⁾ | | | |
|---|--|--------------------------|-----------------------|
| ROOM AIR CONDITIONER | INDOOR MODEL | MSZ-HR35VF / MSZ-HR35VFK | 280H*838W*228D (mm) |
| | OUTDOOR MODEL | MUZ-HR35VF | 538H*699W*249D (mm) |
| Function | | | |
| | cooling | | Y |
| | heating | | Y |
| The heating season | | | |
| | Average (mandatory) | | Y |
| | Warmer (if designated) | | Y |
| | Colder (if designated) | | N |
| Capacity control | | | |
| | fixed | | N |
| | staged | | N |
| | variable | | Y |
| Item | symbol | value | unit |
| Seasonal efficiency ⁽²⁾ | | | |
| cooling | SEER | 6.2 | - |
| heating/Average | SCOP/A | 4.3 | - |
| heating/Warmer | SCOP/W | 5.2 | - |
| heating/Colder | SCOP/C | x | - |
| Energy efficiency class | | | |
| cooling | SEER | A++ | - |
| heating/Average | SCOP/A | A+ | - |
| heating/Warmer | SCOP/W | A+++ | - |
| heating/Colder | SCOP/C | x | - |
| Other items | | | |
| Sound power level (indoor/outdoor) | L _{WA} | 60/64 | dB (A) |
| Refrigerant | - | R32 | - |
| Global warming potential | GWP ⁽³⁾ | 675 | kgCO ₂ eq. |
| identification and signature of the person empowered to bind the supplier |  Kenichi Saito Department Manager, Quality Assurance Department Mitsubishi Electric Air Conditioning Systems Manufacturing Turkey Joint Stock Company | | |

(1) This information is based on COMMISSION DELEGATED REGULATION (EU) No. 626/2011.

(2) SEER/SCOP values are measured based on EN 14825:2016: Testing and rating at part load conditions and calculation of seasonal performance.

(3) This GWP value is based on Regulation (EU) No. 517/2014 from IPCC 4th Assessment Report.

For Regulation (EU) No. 626/2001, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.