

|   |                                   |               |                                   |               |                                 |             |        |            |   |
|---|-----------------------------------|---------------|-----------------------------------|---------------|---------------------------------|-------------|--------|------------|---|
| A | Model                             | C             | Outdoor unit                      |               | MXZ-2F53VF4                     |             |        |            |   |
|   |                                   |               | B                                 | Indoor unit 1 |                                 | MSZ-LN18VG2 |        |            |   |
|   |                                   | Indoor unit 2 |                                   | MSZ-LN35VG2   |                                 |             |        |            |   |
|   |                                   | Indoor unit 3 |                                   | -             |                                 |             |        |            |   |
|   |                                   | Indoor unit 4 |                                   | -             |                                 |             |        |            |   |
|   |                                   | Indoor unit 5 |                                   | -             |                                 |             |        |            |   |
|   |                                   | Indoor unit 6 |                                   | -             |                                 |             |        |            |   |
| D | Sound Power level on cooling mode | F             | Out-side                          | dB(A)         | 61                              |             |        |            |   |
|   |                                   |               | E                                 | Inside 1      | dB(A)                           | 58          |        |            |   |
|   |                                   | Inside 2      |                                   | dB(A)         | 59                              |             |        |            |   |
|   |                                   | Inside 3      |                                   | dB(A)         | -                               |             |        |            |   |
|   |                                   | Inside 4      |                                   | dB(A)         | -                               |             |        |            |   |
|   |                                   | Inside 5      |                                   | dB(A)         | -                               |             |        |            |   |
|   |                                   | Inside 6      | dB(A)                             | -             |                                 |             |        |            |   |
| G | Refrigerant *1                    |               |                                   |               | R32 GWP 675                     |             |        |            |   |
| H | Cooling                           | SEER          |                                   |               | 8,6                             |             |        |            |   |
|   |                                   | J             | Energy efficiency class           |               | A+++                            |             |        |            |   |
|   |                                   | K             | Annual electricity consumption *2 | kWh/a         | 216                             |             |        |            |   |
|   |                                   | L             | Design load                       | kW            | 5,3                             |             |        |            |   |
|   |                                   |               |                                   |               | Warmer                          | Average     | Colder |            |   |
| M | Heating                           | SCOP          |                                   |               | -                               | 4,6         | -      |            |   |
|   |                                   | J             | Energy efficiency class           |               | -                               | A++         | -      |            |   |
|   |                                   | K             | Annual electricity consumption *2 | kWh/a         | -                               | 1065        | -      |            |   |
|   |                                   | L             | Design load                       | kW            | -                               | 3,5         | -      |            |   |
|   |                                   | N             | De-<br>clared<br>capacity         | P             | at reference design temperature | kW          | -      | 2,7(-10)°C | - |
|   |                                   |               |                                   | R             | at bivalent temperature         | kW          | -      | 2,9(-7)°C  | - |
|   |                                   |               |                                   | S             | at operation limit temperature  | kW          | -      | 2,3(-15)°C | - |
| T | Back up heating capacity          | kW            | -                                 | 0,8           | -                               |             |        |            |   |

|   |   |   |   |  |  |   |  |
|---|---|---|---|--|--|---|--|
|   | Deutsch<br>Français<br>Nederlands<br>Español  | Italiano<br>Ελληνικά<br>Português<br>Dansk  | Svenska<br>Česky<br>Slovensky<br>Magyar   | Polski<br>Slovensko<br>Български<br>Română   | Eesti<br>Gaeilge<br>Latviski<br>Lietuvių k.  | Malti<br>Suomi<br>Türkçe<br>Hrvatski  | Русский<br>Norsk<br>Українська   |
| Ⓐ | Modell<br>Modèle<br>Model<br>Modelo<br>Modelo   | Unità interna<br>Εσωτερική μονάδα<br>Unidade interior<br>Unidad interior<br>Model   | Inomhusenhet<br>Vnitřní jednotka<br>Vnútroňá jednotka<br>Beltéri egység<br>Útomhusenhet<br>Vnútorná jednotka<br>Unidad exterior<br>Unidad exterior          | Jednostka wewnętrzna<br>Notranja enota<br>Внутреннее ядро<br>Unitate de interior<br>Jednostka zewnętrzna<br>Zunanja enota<br>Внешнее ядро<br>Unitate de exterior   | Siseseade<br>Anonad laistigh<br>İkêştelpu lerice<br>Patalpoje montuojamas įrenginys<br>Leibhéal chumhachta fuaima ar mhodh fuaraithe<br>Akustiskás jaudas límenis dzeiséšanas režīmā<br>Garso galios lygis vēsinimo režīmū | Unità għal ġewwa<br>Sisäysikkö<br>İç Ünite<br>Unutarnja jedinica<br>Unità għal barra<br>Ulkoysikkö<br>Diş Ünite<br>Vanjska jedinica                                     | Внутренний прибор<br>Innenlørsensenhet<br>Внутрішній блок<br>Unutarnja jedinica<br>Наружный прибор<br>Utendørsensenhet<br>Зовнішній блок<br>Vanjska jedinica                     |
| Ⓑ | Innengerät<br>Appareil intérieur<br>Binnenunit<br>Unidad interior   | Unità interna<br>Εσωτερική μονάδα<br>Unidade interior<br>Unidad interior  | Inomhusenhet<br>Vnitřní jednotka<br>Vnútroňá jednotka<br>Beltéri egység   | Jednostka wewnętrzna<br>Notranja enota<br>Внутреннее ядро<br>Unitate de interior   | Siseseade<br>Anonad laistigh<br>İkêştelpu lerice<br>Patalpoje montuojamas įrenginys  | Unità għal ġewwa<br>Sisäysikkö<br>İç Ünite<br>Unutarnja jedinica  | Внутренний прибор<br>Innenlørsensenhet<br>Внутрішній блок<br>Unutarnja jedinica  |
| Ⓒ | Außengerät<br>Modèle extérieur<br>Buitenunit<br>Unidad exterior   | Unità esterna<br>Εξωτερική μονάδα<br>Unidade exterior<br>Unidad exterior  | Útomhusenhet<br>Vnútorná jednotka<br>Unidad exterior<br>Unidad exterior   | Jednostka zewnętrzna<br>Zunanja enota<br>Внешнее ядро<br>Unitate de exterior   | Siseseade<br>Anonad laistigh<br>İkêştelpu lerice<br>Patalpoje montuojamas įrenginys  | Unità għal barra<br>Ulkoysikkö<br>Diş Ünite<br>Vanjska jedinica   | Наружный прибор<br>Utendørsensenhet<br>Зовнішній блок<br>Vanjska jedinica  |
| Ⓓ | Schalleistungspegel im Kühlmodus<br>Niveaux de puissance corrects en mode de refroidissement<br>Geluidsniveaus in koelstand<br>Niveles de potencia del sonido en el modo de refrigeración | Livelli di potenza sonora in modalità di raffreddamento<br>Επιπέδα ισχύος ήχου στην κατάσταση ψύξης<br>Níveis de potência sonora em modo de arrefecimento<br>Lydstyrkeniveauer i kølefunktion | Bullelmivá i nedkylningsläget<br>Úrovňň hlučnosti v režimu chlazení<br>Hladiny akustického výkonu v režime chladienia<br>Hangnyomásszintek hűtés üzemmódban | Poziom mocy dźwięku w trybie chłodzenia<br>Ravni zvočne moči v načinu hlajenja<br>Нива на звуковата мощност в режим на охлаждане<br>Nivel sonar în modul de răcire | Müratasemed jahutusrežiimis<br>Leibhéal chumhachta fuaima ar mhodh fuaraithe<br>Akustiskás jaudas límenis dzeiséšanas režīmā<br>Garso galios lygis vēsinimo režīmū   | Livelli tal-qawwa tal-hsejjes fil-modalità tal-kessih<br>Äänvoimakkuaussat vilien-nyttiasissa<br>Soğutma modunda ses güç düzeyleri<br>Razine zvučnog tlaka pri hlađenju | Значения уровня звуковой мощности в режиме охлаждения<br>Lydtrykknivåer i avkjølingsmodus<br>Pівні звукової потужності у режимі охолодження<br>Razine zvučnog tlaka pri hlađenju |
| Ⓔ | Innen<br>À l'intérieur<br>Binnenkant<br>Interior<br>Innen   | Εσωτερικό<br>Interior<br>İnvendig<br>Innen  | Utsida<br>Uvnitř<br>Vo vnútri<br>Bent   | Wewnařtz<br>Znotraj<br>Во внутрі<br>Interior   | Sees<br>Laistigh<br>İekêştelpás<br>Vidinis   | Ġewwa<br>Sisäpuoli<br>İç taraf<br>Unutra  | Внутри<br>İnvendig<br>Усеоридині   |
| Ⓕ | Außen<br>À l'extérieur<br>Buitenkant<br>Exterior  | Εξωτερικό<br>Exterior<br>Udvendig   | Utsida<br>Venku<br>Vonku<br>A szababban   | Na zewnařtz<br>Zunaj<br>На открыто<br>Exterior   | Vájas<br>Lasmuigh<br>Ártelpá<br>İşorinis   | Barra<br>Ulko puoli<br>Diş taraf<br>Vani  | Снаружи<br>Utvendig<br>Назовні   |

|   |  |   |   |   |   |  |  |
|---|--|---|---|---|---|--|--|
|   | Deutsch<br>Français<br>Nederlands<br>Español   | Italiano<br>Ελληνικά<br>Português<br>Dansk  | Svenska<br>Česky<br>Slovensky<br>Magyar   | Polski<br>Slovensko<br>Български<br>Română  | Eesti<br>Gaeilge<br>Latviski<br>Lietuvių k.   | Malti<br>Suomi<br>Türkçe<br>Hrvatski   | Русский<br>Norsk<br>Українська   |
| Ⓖ | Kühlmittel<br>Réfrigérant<br>Koelmiddel<br>Refrigerante  | Refrigerante<br>Ψυκτικό<br>Refrigerante<br>Kølemiddel   | Köldmedel<br>Chladivo<br>Chladivo<br>Hűtőközeg  | Czynnik chłodniczy<br>Hladino sredstvo<br>Хладилен агент<br>Refrigerent   | Külmutusagens<br>Cuisineán<br>Aukstumagents<br>Saldalas   | Refriferant<br>Kyluaine<br>Soğutucu<br>Rashladno sredstvo  | Хладагент<br>Kjølemedium<br>Холодоагент  |
| Ⓗ | Kühlen<br>Refroidissement<br>Koelen<br>Refrigeración   | Raffreddamento<br>Ψύξη<br>Arrefecimento<br>Køling   | Kyla<br>Chlazení<br>Chladienie<br>Hűtés   | Chłodzenie<br>Hlajenje<br>Охлаждане<br>Răcire   | Jahutus<br>Fuarú<br>Dzeiséšana<br>Vēsināmas   | Tkessiħ<br>Vilienny<br>Soğutma<br>Hlađenje   | Охлаждение<br>Avkjøling<br>Охолодження   |
| Ⓖ | Energieeffizienzklasse<br>Classe d'efficacité énergétique<br>Energie-efficiëntieklasse<br>Clase de eficiencia energética   | Classe di efficienza energetica<br>Κλάση ενεργειακής απόδοσης<br>Classe de eficiencia energética<br>Energieeffektivitetsklasse  | Energiklass<br>Třída energetické účinnosti<br>Třída energetické účinnosti<br>Energiahatékonysági osztály  | Klasa energetyczna<br>Razred energetske učinkovitosti<br>Клас на енергийна ефективност<br>Clasă de eficiență energetică   | Energiaühuse klass<br>Alcme éifeachtúlachta fuinnimh<br>Energofektivitātes klase<br>Energojos vartoji mo efektyvumo klasė   | Klassi tal-effiċjenza fl-użu tal-enerġija<br>Energiaeffektivitetsluokka<br>Enerji verimlilik sınıfı<br>Klasa energetske učinkovitosti  | Класс эффективности использования энергии<br>Energieeffektivitetsklasse<br>Клас ефективності енергозбереження  |
| Ⓖ | Jahresstromverbrauch *2<br>Consommation d'électricité annuelle *2<br>Jaarlijks elektriciteitsverbruik *2<br>Consumo anual de electricidad *2   | Consumo annuale di energia elettrica *2<br>Ετήσια κατανάλωση ρεύματος *2<br>Consumo anual de electricidade *2<br>Árlegt elforbrug *2  | Årlig strömförbrukning *2<br>Roční spotřeba elektrické energie *2<br>Ročná spotřeba elektriny *2<br>Éves áramfogyasztás *2  | Zużycie prądu w skali roku *2<br>Letna poraba elektrike *2<br>Годишна консумация на електроенергия *2<br>Consum anual de electricitate *2   | Aastane voolutarbimus *2<br>Ídíu leictréachais bhiantúil *2<br>Gada elektroenerģijas patēriņš *2<br>Metinis elektros enerģijas suvartojimas *2  | Konsum annwali tal-elettriku *2<br>Vuotuinen sähkönkulutus *2<br>Yllik elektrik tüketimi *2<br>Godišnja potrošnja električne energije *2   | Годовое потребление электроэнергии *2<br>Árlegt strömforbruk *2<br>Річне споживання електроенергії *2  |
| Ⓖ | Lastauslegung<br>Charge de calcul<br>Ontwerpbelasting<br>Carga de diseño   | Carico nominale<br>Σχεδιασμός φόρτωσης<br>Carga nominal<br>Brugslast  | Dimensionerande belastning<br>Jmenovitě zatížení<br>Projektované zatažení<br>Mérétezési terhelés  | Maksymalne obciążenie<br>Nazivna obremenitev<br>Проектен товар<br>Sarcină nominală  | Projektteeritud koormus<br>Lõd deartha<br>Aprēķina slodze<br>Projektēja apkrova   | Tagħbija tad-disinn<br>Laskettu kuormitus<br>Tasarim yükü<br>Težina uređaja  | Расчетная нагрузка<br>Utoformingsbelastning<br>Розрахункова навантаження   |
| Ⓖ | Heizen (Jahresdurchschnitt)<br>Chauffage (moyenne saison)<br>Verwarmen (gemiddeld seizoen)<br>Calefacción (temporada promedio)   | Riscaldamento (stagione media)<br>Θέρμανση (Μέσο χρονικό διάστημα)<br>Aquecimento (Média estação)<br>Varme (gennemsnitlig sæson)  | Värme (genomsnittlig årstid)<br>Topení (průměrná sezóna)<br>Vykurovanie (Priemerná sezóna)<br>Fűtés (átlagos időjárás)  | Ogrzewanie (średnie temperatury)<br>Ogrevanje (povprečni letni čas)<br>Oтопление (Среден сезон)<br>İncälzire (sezon mediu)  | Kütmine (keskmise hooaeg)<br>Táimh (meánseasúr)<br>Silditšana (vidējā sezonā)<br>Šildymas (vidutinio sezono)  | Tishin (Stagun medju)<br>Lammitys (vuodenajan keskiarvo)<br>İstima (Ortalama mevsimlik)<br>Zagrijavanje (prosječna sezona)   | Нагрев (средний сезон)<br>Orpvarming (gjennomsnittlig årstid)<br>Oпалення (у середній/теплій сезон)<br>Zagrijavanje (prosječna sezona)   |
| Ⓖ | Nennkapazität<br>Capacité déclarée<br>Aangegeven capaciteit<br>Capacidad declarada   | Capacità dichiarata<br>Δηλωμένη χωρητικότητα<br>Capacidade declarada<br>Erklæret kapacitet  | Deklarerad kapacitet<br>Udåvnad kapacita<br>Deklarovaný výkon<br>Névleges teljesítmény  | Deklarowana pojemność<br>Prijavljena zmogljivost<br>Объявлена мощность<br>Capacitate declarată  | Toilelead rõivimsus<br>Toilelead rõivimsus<br>Deklarētā jauda<br>Deklarotaisis paģegūmas  | Kapaċità ddiċklarata<br>Ilmoitettu teho<br>Beyan edilen kapasite<br>Deklarirani kapacitet  | Гарантированная мощность<br>Erklæret kapasitet<br>Гарантована потужність<br>Deklarirani kapacitet  |
| Ⓗ | bei angegebener Referenztemperatur<br>à la température de calcul de référence<br>bij referentieovertemperatuur<br>a temperatura de diseño de referencia<br>bei bivalente Temperatur<br>à température bivalente<br>bij bivalente temperatuur<br>a temperatura bivalente | alla temperatura di progetto di riferimento<br>σε θερμοκρασία σχεδιασμού αναφοράς<br>à temperatura nominal de referència<br>ved brugsafhængig referencetemperatur<br>alla temperatura bivalente<br>σε θερμοκρασία διαθετούς λειτουργίας<br>à temperatura bivalente<br>ved bivalent temperatur | vid dimensionerande referenstempertatur<br>při referenční výpočtové teplotě<br>pri referenčneji výpočtovej teplote<br>tervezési referenci-hőmérsékleten<br>vid bivalent temperatur<br>při bivalentní teplotě<br>pri bivalentnej teplote<br>bivalens hőmérsékleten | w znamionowej temperaturze odniesienia *2<br>ob referenčni nazivni temperaturi<br>при изчислителна проектна температура<br>la temperatura de referință nominală<br>w temperaturze bivalentnej<br>při bivalentní temperaturi<br>pri бивалентна температура<br>la temperatura de bivalent | projekteerimise võrdlustemperatuur juures<br>ag teocht deartha tagartha<br>aprēķina references temperatūrā<br>esant norminei projektīnei temperatūrai<br>bivalentse temperatūri juures<br>bivalentē temperatūrā<br>esant perējimo j dvejopo šildymo režīmā temperatūrai | l-temperatura tad-disinn ta' referenza<br>perusmitoituislämpötilassa<br>referans tasarim sicakligında<br>při referentnoj temperaturi<br>l-temperatura bivalenti<br>kaksiarvoisessa lämpötilassa<br>iki deģerli sicaklikta<br>při bivalentnoj temperaturi | при эталонной расчетной температуре<br>ved referansetemperatuur for utforming<br>При еталонній розрахунковій температурі<br>při referentnoj temperaturi<br>l-temperatura bivalenti<br>ved bivalent temperatur<br>Při бивалентной температурі |
| Ⓗ | bei Temperatur an der Betriebsgrenze<br>à température de fonctionnement limite<br>bij grens werkingstemperatuur<br>a temperatura limite de funcionamiento  | alla temperatura limite di funzionamento<br>σε θερμοκρασία ορίου λειτουργίας<br>à temperatura de limite de funcionamiento<br>ved driftsgrensetemperatur   | vid driftstemperaturens gränsvärde<br>při teplotě na hranici provozního limitu<br>pri hraničnej prevádzkovej teplote<br>maximális üzemi hőmérsékleten   | w granicznej temperaturze roboczej<br>při mejni delovni temperaturi<br>при гранична работна температура<br>la temperatura limită de funcționare   | tõotamise piirtemperatuur juures<br>ag teocht teorann oibrücháin<br>ekspluatācijas robežtemperatūrā<br>esant ribinei veikimo temperatūrai   | l-temperatura tal-limitu tal-thaddim<br>toimintarajalämpötilassa<br>çalışma limiti sicakligında<br>při graničnoj radnoj temperaturi  | при предельной рабочей температуре<br>ved temperatur for driftsgrense<br>При граничний робочій температурі<br>při graničnoj radnoj temperaturi   |
| Ⓗ | Backup-Heizleistung<br>Capacité de chauffage d'appoint<br>Reserveverwarmingscapaciteit<br>Capacidad de calefacción auxiliar  | Capacità di riscaldamento addizionale<br>Δυνατότητα επεδερικής θέρμανσης<br>Capacidade de aquecimento de reserva<br>Reserveverwarme-kapacitet   | Kapacitet för reservvärme<br>Kapacita záložního vytápění<br>Výkon záložného vykurovacieho telesa<br>Kisegetűs fűtési teljesítmény   | Zapasowa pojemność grzewcza<br>Rezervna zmogljivost ogrevanja<br>Мощност на спомогателно електрическо подгряване<br>Saracitate de încălzire de siguranță  | Tagavara küttevõimsus<br>Toilelead tēimh chũltaca<br>Rezerves silditāja jauda<br>Pagabino šildymo paģegūmas   | Kapaċità tal-tishin ta' sostenn<br>Varalämmitysteho<br>Yedek istma kapasitesi<br>Kapacitet rezervnog grijanja  | Резервная тепловая мощность<br>Sikkerhetskapasitet for orpvarming<br>Резервна теплова потужність<br>Kapacitet rezervnog grijanja   |



**PRODUCT INFORMATION (\*1)**

|   |                           |
|---|---------------------------|
| INDOOR MODEL 1/2/3                          | MSZ-LN18VG2/MSZ-LN35VG2/- |
| PACKAGED AIR CONDITIONER INDOOR MODEL 4/5/6 | -/-/-                     |
| OUTDOOR MODEL                               | MXZ-2F53VF4               |

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

| Item | symbol | value | unit |
|------|--------|-------|------|
|------|--------|-------|------|

| Item               | symbol   | value | unit |
|--------------------|----------|-------|------|
| <b>Design load</b> |          |       |      |
| cooling            | Pdesignc | 5,3   | kW   |
| heating/Average    | Pdesignh | 3,5   | 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 | 5,3  | kW |
| Tj=30°C  | Pdc | 4    | kW |
| Tj=25°C  | Pdc | 2,51 | kW |
| Tj=20°C  | Pdc | 1,9  | kW |

| Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj |     |     |    |
|---|-----|-----|----|
| Tj=-7°C   | Pdh | 2,9 | kW |
| Tj=2°C  | Pdh | 1,8 | kW |
| Tj=7°C  | Pdh | 1,2 | kW |
| Tj=12°C   | Pdh | 1,4 | kW |
| Tj=bivalent temperature   | Pdh | 2,9 | kW |
| Tj=operating limit  | Pdh | 2,3 | 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 | -7 | °C |
| heating/Warmer       | Tbiv | x  | °C |
| heating/Colder       | Tbiv | x  | °C |

| Cycling interval capacity        |       |      |    |
|----------------------------------|-------|------|----|
| for cooling                      | Pcycc | x    | kW |
| for heating                      | Pcyh  | x    | kW |
| Degradation co-efficient cooling | Cdc   | 0,25 | -  |

| Electric power input in power modes other than 'active mode' |          |       |   |
|--|----------|-------|---|
| off mode   | POFF     | 4     | W |
| standby mode   | PSB      | 4     | W |
| thermostat - off mode  | PTO(c/h) | 7 / 7 | W |
| crankcase heater mode  | PCK      | 0     | W |

| Capacity control (indicate one of three options) |  |   |  |
|--|--|---|--|
| fixed  |  | N |  |
| staged   |  | N |  |
| variable   |  | 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 |
|----------------------------|--------|-------|------|
| <b>Seasonal efficiency</b> |        |       |      |
| cooling                    | SEER   | 8,6   | -    |
| heating/Average            | SCOP/A | 4,6   | -    |
| heating/Warmer             | SCOP/W | x     | -    |
| heating/Colder             | SCOP/C | x     | -    |

| Declared energy efficiency ratio, at indoor temperature 27(19) °C and outdoor temperature Tj |      |      |   |
|--|------|------|---|
| Tj=35°C  | EERd | 3,8  | - |
| Tj=30°C  | EERd | 6,12 | - |
| Tj=25°C  | EERd | 10,9 | - |
| Tj=20°C  | EERd | 18   | - |

| Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj |      |      |   |
|---|------|------|---|
| Tj=-7°C   | COPd | 3,15 | - |
| Tj=2°C  | COPd | 4,5  | - |
| Tj=7°C  | COPd | 5,91 | - |
| Tj=12°C   | COPd | 7,7  | - |
| Tj=bivalent temperature   | COPd | 3,15 | - |
| Tj=operating limit  | COPd | 2,5  | - |

| 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 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 | - |

| Operating limit temperature |     |     |    |
|-----------------------------|-----|-----|----|
| heating/Average             | Tol | -15 | °C |
| heating/Warmer              | Tol | x   | °C |
| heating/Colder              | Tol | x   | °C |

| Cycling interval efficiency      |        |      |   |
|----------------------------------|--------|------|---|
| for cooling                      | EERcyc | x    | - |
| for heating                      | COPcyc | x    | - |
| Degradation co-efficient heating | Cdh    | 0,25 | - |

| Annual electricity consumption |     |      |       |
|--------------------------------|-----|------|-------|
| cooling                        | QCE | 216  | kWh/a |
| heating/Average                | QHE | 1065 | kWh/a |
| heating/Warmer                 | QHE | x    | kWh/a |
| heating/Colder                 | QHE | x    | kWh/a |

| Other items                                  |          |                  |          |
|--|----------|------------------|----------|
| Sound power level (indoor model 1/2/3/4/5/6) | LWA      | 58/59/-<br>-/-   | dB(A)    |
| Sound power level (outdoor model)            | LWA      | 61               | dB(A)    |
| Global warming potential                     | GWP (*2) | 675              | kgCO2eq. |
| Rated air flow (indoor model 1/2/3/4/5/6)    | -        | 666/666/-<br>-/- | m3/h     |
| Rated air flow (outdoor model)               | -        | 1962             | m3/h     |

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

(\*1) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.  
(\*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)**

|                          |                |             |                   |
|--------------------------|----------------|-------------|-------------------|
| PACKAGED AIR CONDITIONER | INDOOR MODEL 1 | MSZ-LN18VG2 | 307H890W233D (mm) |
|                          | INDOOR MODEL 2 | MSZ-LN35VG2 | 307H890W233D (mm) |
|                          | INDOOR MODEL 3 | -           | -                 |
|                          | INDOOR MODEL 4 | -           | -                 |
|                          | INDOOR MODEL 5 | -           | -                 |
|                          | INDOOR MODEL 6 | -           | -                 |
|                          | OUTDOOR MODEL  | MXZ-2F53VF4 | 550H800W250D (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 |
|--------------------------------|--------|-------|------|
| <b>Seasonal efficiency (2)</b> |        |       |      |
| cooling                        | SEER   | 8,6   | -    |
| heating/Average                | SCOP/A | 4,6   | -    |
| 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 model 1/2/3/4/5/6) | LWA     | 58/59/-/-/- | dB(A)    |
| Sound power level (outdoor model)            | LWA     | 61          | dB(A)    |
| Refrigerant                                  | -       | R32         | -        |
| Global warming potential                     | GWP (3) | 675         | kgCO2eq. |

|   |  |
|---|--|
| identification and signature of the person empowered to bind the supplier |   |
|   | Yukihito Kitamura<br>Department Manager,<br>Quality Assurance Department<br>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 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.