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|---|--|--------------|--|--|--|--------|--|
| Information to identify the model(s) to which the information relates to: | | | | 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'. | | | |
| Indoor unit model name | | FDE40VH | | Average(mandatory) | | Yes | |
| Outdoor unit model name | | SRC40ZSX-W1 | | Warmer(if designated) | | No | |
| Function(indicate if present) | | | | Colder(if designated) | | | |
| cooling | | Yes | | | | | |
| heating | | Yes | | | | | |
| Item | | | | Item | | | |
| symbol | | value | | symbol | | value | |
| unit | | | | class | | | |
| Design load | | | | Seasonal efficiency and energy efficiency class | | | |
| cooling | | Pdesignc | | cooling | | SEER | |
| | | 4.0 | | | | 6.46 | |
| heating / Average | | Pdesignh | | heating / Average | | SCOP/A | |
| | | 3.0 | | | | 4.02 | |
| heating / Warmer | | Pdesignh | | heating / Warmer | | SCOP/W | |
| | | - | | | | - | |
| heating / Colder | | Pdesignh | | heating / Colder | | SCOP/C | |
| | | - | | | | - | |
| | | | | | | unit | |
| Declared capacity at outdoor temperature Tdesignh | | | | Back up heating capacity at outdoor temperature Tdesignh | | | |
| heating / Average (-10°C) | | Pdc | | heating / Average (-10°C) | | elbu | |
| | | 3.0 | | | | 0 | |
| heating / Warmer (2°C) | | Pdc | | heating / Warmer (2°C) | | elbu | |
| | | - | | | | - | |
| heating / Colder (-22°C) | | Pdc | | heating / Colder (-22°C) | | elbu | |
| | | - | | | | - | |
| 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 | | Tj=35°C | | EERd | |
| | | 4.00 | | | | 3.92 | |
| Tj=30°C | | Pdc | | Tj=30°C | | EERd | |
| | | 2.95 | | | | 5.67 | |
| Tj=25°C | | Pdc | | Tj=25°C | | EERd | |
| | | 1.90 | | | | 8.26 | |
| Tj=20°C | | Pdc | | Tj=20°C | | EERd | |
| | | 1.38 | | | | 13.14 | |
| 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 | | Tj=-7°C | | COPd | |
| | | 2.65 | | | | 3.07 | |
| Tj=2°C | | Pdh | | Tj=2°C | | COPd | |
| | | 1.62 | | | | 3.89 | |
| Tj=7°C | | Pdh | | Tj=7°C | | COPd | |
| | | 1.04 | | | | 4.95 | |
| Tj=12°C | | Pdh | | Tj=12°C | | COPd | |
| | | 0.76 | | | | 5.42 | |
| Tj=bivalent temperature | | Pdh | | Tj=bivalent temperature | | COPd | |
| | | 3.00 | | | | 2.73 | |
| Tj=operating limit | | Pdh | | Tj=operating limit | | COPd | |
| | | 2.07 | | | | 2.21 | |
| 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 | | Tj=2°C | | COPd | |
| | | - | | | | - | |
| Tj=7°C | | Pdh | | Tj=7°C | | COPd | |
| | | - | | | | - | |
| Tj=12°C | | Pdh | | Tj=12°C | | COPd | |
| | | - | | | | - | |
| Tj=bivalent temperature | | Pdh | | Tj=bivalent temperature | | COPd | |
| | | - | | | | - | |
| Tj=operating limit | | Pdh | | Tj=operating limit | | COPd | |
| | | - | | | | - | |
| 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 | | Tj=-7°C | | COPd | |
| | | - | | | | - | |
| Tj=2°C | | Pdh | | Tj=2°C | | COPd | |
| | | - | | | | - | |
| Tj=7°C | | Pdh | | Tj=7°C | | COPd | |
| | | - | | | | - | |
| Tj=12°C | | Pdh | | Tj=12°C | | COPd | |
| | | - | | | | - | |
| Tj=bivalent temperature | | Pdh | | Tj=bivalent temperature | | COPd | |
| | | - | | | | - | |
| Tj=operating limit | | Pdh | | Tj=operating limit | | COPd | |
| | | - | | | | - | |
| Tj=-15°C | | Pdh | | Tj=-15°C | | COPd | |
| | | - | | | | - | |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating / Average | | Tbiv | | heating / Average | | Tol | |
| | | -10 | | | | -20 | |
| heating / Warmer | | Tbiv | | heating / Warmer | | Tol | |
| | | - | | | | - | |
| heating / Colder | | Tbiv | | heating / Colder | | Tol | |
| | | - | | | | - | |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| for cooling | | Pcycc | | for cooling | | EERcyc | |
| | | - | | | | - | |
| for heating | | Pcyh | | for heating | | COPcyc | |
| | | - | | | | - | |
| Degradation coefficient | | | | Degradation coefficient | | | |
| cooling | | Cdc | | heating | | Cdh | |
| | | 0.25 | | | | 0.25 | |
| Electric power input in power modes other than 'active mode' | | | | Annual electricity consumption | | | |
| off mode | | Poff | | cooling | | Qce | |
| | | 13 | | | | 217 | |
| standby mode | | Psb | | heating / Average | | Qhe | |
| | | 13 | | | | 1045 | |
| thermostat-off mode | | Pto(cooling) | | heating / Warmer | | Qhe | |
| | | 13 | | | | - | |
| crankcase heater mode | | Pto(heating) | | heating / colder | | Qhe | |
| | | 28 | | | | - | |
| | | Pck | | | | - | |
| | | 0 | | | | | |
| Capacity control(indicate one of three options) | | | | Other items | | | |
| fixed | | No | | Sound power level(indoor) | | Lwa | |
| | | | | | | 60 | |
| staged | | No | | Sound power level(outdoor) | | Lwa | |
| | | | | | | 63 | |
| variable | | Yes | | Global warming potential | | GWP | |
| | | | | | | 675 | |
| | | | | Rated air flow(indoor) | | - | |
| | | | | | | 780 | |
| | | | | Rated air flow(outdoor) | | - | |
| | | | | | | 1980 | |
| Contact details for obtaining more information | | | | Name and address of the manufacturer or of its authorised representative. | | | |
| | | | | MHIAE SERVICES B.V. Herikerbergweg 238, Luna Arena, 1101 CM Amsterdam, Netherlands P.O.Box 23393 1100 DW Amsterdam, Netherlands | | | |