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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 | | FDT50VH | | Average(mandatory) | | Yes | |
| Outdoor unit model name | | SRC50ZSX-S | | Warmer(if designated) | | Yes | |
| Function(indicate if present) | | | | Colder(if designated) | | | |
| cooling | | Yes | | | | | |
| heating | | Yes | | | | | |
| Item | | | | Item | | | |
| | | symbol value unit | | | | symbol value class | |
| Design load | | | | Seasonal efficiency and energy efficiency class | | | |
| cooling | | Pdesignc 5.0 kW | | cooling | | SEER 7.82 A++ | |
| heating / Average | | Pdesignh 4.1 kW | | heating / Average | | SCOP/A 4.61 A++ | |
| heating / Warmer | | Pdesignh - kW | | heating / Warmer | | SCOP/W - - | |
| heating / Colder | | Pdesignh - kW | | heating / Colder | | SCOP/C - - | |
| | | | | unit | | | |
| Declared capacity at outdoor temperature Tdesignh | | | | Back up heating capacity at outdoor temperature Tdesignh | | | |
| heating / Average (-10°C) | | Pdc 4.1 kW | | heating / Average (-10°C) | | elbu 0 kW | |
| heating / Warmer (2°C) | | Pdc - kW | | heating / Warmer (2°C) | | elbu - kW | |
| heating / Colder (-22°C) | | Pdc - kW | | heating / Colder (-22°C) | | elbu - 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 5.00 kW | | Tj=35°C | | EERd 3.88 - | |
| Tj=30°C | | Pdc 3.69 kW | | Tj=30°C | | EERd 5.70 - | |
| Tj=25°C | | Pdc 2.37 kW | | Tj=25°C | | EERd 9.67 - | |
| Tj=20°C | | Pdc 1.40 kW | | Tj=20°C | | EERd 17.28 - | |
| 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 3.60 kW | | Tj=-7°C | | COPd 3.14 - | |
| Tj=2°C | | Pdh 2.20 kW | | Tj=2°C | | COPd 4.40 - | |
| Tj=7°C | | Pdh 1.40 kW | | Tj=7°C | | COPd 6.03 - | |
| Tj=12°C | | Pdh 1.12 kW | | Tj=12°C | | COPd 7.61 - | |
| Tj=bivalent temperature | | Pdh 4.10 kW | | Tj=bivalent temperature | | COPd 2.37 - | |
| Tj=operating limit | | Pdh 2.95 kW | | Tj=operating limit | | COPd 2.22 - | |
| 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 - kW | | Tj=2°C | | COPd - - | |
| Tj=7°C | | Pdh - kW | | Tj=7°C | | COPd - - | |
| Tj=12°C | | Pdh - kW | | Tj=12°C | | COPd - - | |
| Tj=bivalent temperature | | Pdh - kW | | Tj=bivalent temperature | | COPd - - | |
| Tj=operating limit | | Pdh - kW | | 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 - kW | | Tj=-7°C | | COPd - - | |
| Tj=2°C | | Pdh - kW | | Tj=2°C | | COPd - - | |
| Tj=7°C | | Pdh - kW | | Tj=7°C | | COPd - - | |
| Tj=12°C | | Pdh - kW | | Tj=12°C | | COPd - - | |
| Tj=bivalent temperature | | Pdh - kW | | Tj=bivalent temperature | | COPd - - | |
| Tj=operating limit | | Pdh - kW | | Tj=operating limit | | COPd - - | |
| Tj=-15°C | | Pdh - kW | | Tj=-15°C | | COPd - - | |
| Bivalent temperature | | | | Operating limit temperature | | | |
| heating / Average | | Tbiv -10 °C | | heating / Average | | Tol -15 °C | |
| heating / Warmer | | Tbiv - °C | | heating / Warmer | | Tol - °C | |
| heating / Colder | | Tbiv - °C | | heating / Colder | | Tol - °C | |
| Cycling interval capacity | | | | Cycling interval efficiency | | | |
| for cooling | | Pcycc - kW | | for cooling | | EERcyc - - | |
| for heating | | Pcyhc - kW | | for heating | | COPcyc - - | |
| Degradation coefficient | | | | Degradation coefficient | | | |
| cooling | | Cdc 0.25 - | | heating | | Cdh 0.25 - | |
| Electric power input in power modes other than 'active mode' | | | | Annual electricity consumption | | | |
| off mode | | Poff 7 W | | cooling | | Qce 224 kWh/a | |
| standby mode | | Psb 7 W | | heating / Average | | Qhe 1246 kWh/a | |
| thermostat-off mode | | Pto(cooling) 10 W | | heating / Warmer | | Qhe - kWh/a | |
| crankcase heater mode | | Pto(heating) 20 W | | heating / colder | | Qhe - kWh/a | |
| | | Pck 0 W | | | | | |
| Capacity control(indicate one of three options) | | | | Other items | | | |
| fixed | | No | | Sound power level(indoor) | | Lwa 55 dB(A) | |
| staged | | No | | Sound power level(outdoor) | | Lwa 63 dB(A) | |
| variable | | Yes | | Global warming potential | | GWP 2088 kgCO2eq. | |
| | | | | Rated air flow(indoor) | | - 1320 m3/h | |
| | | | | Rated air flow(outdoor) | | - 2340 m3/h | |
| Contact details for obtaining more information | | Name and address of the manufacturer or of its authorised representative. | | | | | |
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