Smarty 3X V 1.2



| Specific energy consumption (SEC) cold[KWh/m²]-77.2Specific energy consumption (SEC) average[KWh/m²]-39.1Specific energy consumption (SEC) warm[KWh/m²]-14.7Declared typologybidirectionalbidirectionalType of drive installed (fan)VariablevariableType of heat recovery system[%]86.9Thermal efficiency of heat recovery[%]86.9Bectric power input of the fan drive at maximum flow rate[M]170Electric power input of the fan drive at maximum flow rate[W]170Sound power level (Lwa)[dB(A)]50Reference flow[m½]0.077Reference pressure difference[Pa]0.077Specific and control typology[W]0.26Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2AEC average[KWh]36AEC average[KWh]35AEC average[KWh]35AEC average[KWh]35AHS Average[KWh]35AHS Average[KWh]36AHS Cold[KWh]36AHS Cold[KWh]35AHS Warm[KWh]36Ler P Compliance[KWh]36Ler P Compliance[KWh]36Ler P Compliance[KWh]36Ler P Compliance[KWh]36Ler P Compliance[KWh]36Ler P Compliance[KWh]36 | | | |
|--|--|---------------------------|---------------|
| Specific energy consumption (SEC) warm[kWh/ra]14.7Declared typologyis bidirectionalType of trive installed (fan)variableType of heat recovery systemrecuperativeThermal efficiency of heat recovery[%]86.9Maximum flow rate[m ³ /h]394Electric power input of the fan drive at maximum flow rate[W]170Sound power level (Lwa)[dB(A)]50Reference flow[m ³ /s]0.077Reference pressure difference[Pa]50SPI[W/(m ³)]0.26Declared maximum internal leakage rates[%]1.2Declared maximum internal leakage rates[%]1.2AEC average[kWh/a]200AEC average[kWh/a]817AEC average[kWh/a]833AHS Average[kWh/a]833AHS Average[kWh/a]833AHS Cold[kWh/a]833Fer Compliance[kWh/a]833 | Specific energy consumption (SEC) cold | [kWh/m ² a] | -77.2 |
| Declared typologybidirectionalType of drive installed (fan)VariableType of heat recovery systemrecuperativeThermal efficiency of heat recovery[%]86.9Maximum flow rate[m ³ /h]394Electric power input of the fan drive at maximum flow rate[W]170Sound power level (Lwa)[dB(A)]50Reference flow[m ³ /s]0.077Reference pressure difference[Pa]50SPI[W(m ³ /h)]0.26Control factor and control typology[%]1.2Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2AEC average[kWh]817AEC cold[kWh]817AEC cold[kWh]833AHS Average[kWh]893AHS Cold[kWh]893AHS Cold[kWh]2056Eff Compliance5018 | Specific energy consumption (SEC) average | [kWh/m ² a] | -39.1 |
| Type of drive installed (fan) Variable Type of heat recovery system recuperative Thermal efficiency of heat recovery [%] 86.9 Maximum flow rate [m ³ /h] 394 Electric power input of the fan drive at maximum flow rate [W] 170 Sound power level (Lwa) [dB(A)] 50 Reference flow [m ³ /s] 0.077 Reference pressure difference [Pa] 50 SPI [W(m ³ /h)] 0.26 Control factor and control typology 0.85 0.85 Declared maximum internal leakage rates [%] 1.2 Descition and description of visual filter warning for RVU's Timer AEC cold [kWh] 285 AEC average [kWh] 235 AHS Average [kWh] 8893 AHS Cold [kWh] 8893 AHS Warm [kWh] 2056 | Specific energy consumption (SEC) warm | [kWh/m ² a] | -14.7 |
| Type of heat recovery systemrecuperativeThermal efficiency of heat recovery[%]86.9Maximum flow rate[m³/h]394Electric power input of the fan drive at maximum flow rate[W]170Sound power level (Lwa)[dB(A)]50Reference flow[m³/s]0.077Reference pressure difference[Pa]50SPI[W(m³/h)]0.26Control factor and control typology0.85Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2AEC average[kWh]280AEC odd[kWh]235AEC odd[kWh]235AHS Average[kWha]4546AHS Warm[kWha]2056EFP Compliance5050 | Declared typology | | bidirectional |
| Thermal efficiency of heat recovery[%]86.9Maximum flow rate[m ³ /h]394Electric power input of the fan drive at maximum flow rate[W]170Sound power level (Lwa)[dB(A)]50Reference flow[m ³ /s]0.077Reference pressure difference[Pa]50SPI[W(m ³ /h]0.26Control factor and control typology0.85Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2AEC average[kWh]817AEC cold[kWh]817AEC average[kWh]35AHS Average[kWha]4546AHS Warm[kWha]893AHS Warm[kWha]2056Er P Compliance[kWha]2056 | Type of drive installed (fan) | | Variable |
| Maximum flow rate[m³/h]394Electric power input of the fan drive at maximum flow rate[W]170Sound power level (Lwa)[dB(A)]50Reference flow[m³/s]0.077Reference pressure difference[Pa]50SPI[W/(m³/h)]0.26Control factor and control typology0.85Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]817AEC average[kWh]817AEC average[kWh]816AHS Average[kWh]8893AHS Average[kWh]8893AHS Average[kWh]8893AHS Cold[kWh]805AHS Cold[kWh]805AHS Conpliance[kWh]805 | Type of heat recovery system | | recuperative |
| Electric power input of the fan drive at maximum flow rate[W]170Sound power level (Lwa)[dB(A)]50Reference flow[m ³ /s]0.077Reference pressure difference[Pa]50SPI[W(m ³ /h)]0.26Control factor and control typology[W(m ³ /h)]0.85Declared maximum internal leakage rates[%]1.2Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]280AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]8893AHS Average[kWh/a]2056 | Thermal efficiency of heat recovery | [%] | 86.9 |
| Sound power level (Lwa)[dB(A)]50Reference flow[m³/s]0.077Reference pressure difference[Pa]50SPI[W/(m³/h)]0.26Control factor and control typology0.85Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]280AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]8893AHS Qard[kWh/a]2056AHS Qard[kWh/a]2056 | Maximum flow rate | [m³/h] | 394 |
| Reference flow[m³/s]0.077Reference pressure difference[Pa]50SPI[W(m³/h)]0.26Control factor and control typology0.85Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]280AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]8893AHS Cold[kWh/a]8893AHS Warm[kWh/a]2056 | Electric power input of the fan drive at maximum flow rate | [W] | 170 |
| Reference pressure difference[Pa]50SPI[W(m³/h)]0.26Control factor and control typology0.85Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]280AEC cold[kWh]281AEC warm[kWh]235AHS Average[kWh/a]4546AHS Cold[kWh/a]2056ErP Compliance[018] | Sound power level (Lwa) | [dB(A)] | 50 |
| SPI[W/(m³/h)]0.26Control factor and control typology0.85Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]280AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]893AHS Cold[kWh/a]893AHS Warm[kWh/a]2056ErP Compliance2018 | Reference flow | [m³/s] | 0.077 |
| Control factor and control typology0.85Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]280AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]4546AHS Cold[kWh/a]8893AHS Warm[kWh/a]2056ErP ComplianceJ018 | Reference pressure difference | [Pa] | 50 |
| Declared maximum internal leakage rates[%]1.2Declared maximum external leakage rates[%]1.2Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]280AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]4546AHS Cold[kWh/a]893AHS Warm[kWh/a]2056ErP Compliance2018 | SPI | [W/(m ³ /h)] | 0.26 |
| Declared maximum external leakage rates[%]1.2Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]280AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]4546AHS Cold[kWh/a]8893AHS Cold[kWh/a]2056ErP Compliance2018 | Control factor and control typology | | 0.85 |
| Possition and description of visual filter warning for RVU'sTimerAEC average[kWh]280AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]4546AHS Cold[kWh/a]8893AHS Warm[kWh/a]2056ErP Compliance2018 | Declared maximum internal leakage rates | [%] | 1.2 |
| AEC average[kWh]280AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]4546AHS Cold[kWh/a]8893AHS Warm[kWh/a]2056ErP Compliance2018 | Declared maximum external leakage rates | [%] | 1.2 |
| AEC cold[kWh]817AEC warm[kWh]235AHS Average[kWh/a]4546AHS Cold[kWh/a]8893AHS Warm[kWh/a]2056ErP Compliance2018 | Possition and description of visual filter warning for RVU's | | Timer |
| AEC warm[kWh]235AHS Average[kWh/a]4546AHS Cold[kWh/a]8893AHS Warm[kWh/a]2056ErP Compliance2018 | AEC average | [kWh] | 280 |
| AHS Average[kWh/a]4546AHS Cold[kWh/a]8893AHS Warm[kWh/a]2056ErP Compliance2018 | AEC cold | [kWh] | 817 |
| AHS Cold[kWh/a]8893AHS Warm[kWh/a]2056ErP Compliance2018 | AEC warm | [kWh] | 235 |
| AHS Warm[kWh/a]2056ErP Compliance2018 | AHS Average | [kWh/a] | 4546 |
| ErP Compliance 2018 | AHS Cold | [kWh/a] | 8893 |
| | AHS Warm | [kWh/a] | 2056 |
| Internet address for disassembly instructions | ErP Compliance | | 2018 |
| memer address for disassembly instructions | Internet address for disassembly instructions | | www.salda.lt |

