



| | | | | FTXS20K2V1B / RXS20L3V1B | FTXS20K3V1B / RXS20L3V1B | FTXS25K2V1B / RXS25L3V1B | FTXS25K3V1B / RXS25L3V1B | FTXS35K2V1B / RXS35L3V1B | FTXS35K3V1B / RXS35L3V1B |
|--|--|---------------------------|-----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Poff (Off mode) | W | | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Cooling | Psb (Standby mode cooling) | W | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Cooling==Cooling cdc degradation cooling | | | | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Seasonal efficiency (according to EN14825) | Cooling | Pdesign | kW | 2.00 | 2.00 | 2.50 | 2.50 | 3.50 | 3.50 |
| | | Annual energy consumption | kWh | 95 | 95 | 111 | 111 | 164 | 164 |
| | Seasonal efficiency (according to EN14825)- =-Cooling- =- Seasonal efficiency according to en14825 cooling energy label | | | A++ | A++ | A++ | A++ | A++ | A++ |
| | Seasonal efficiency (according to EN14825)- =-Cooling- =- Seasonal efficiency according to en14825 cooling seer | | | 7.40 | 7.40 | 7.90 | 7.90 | 7.47 | 7.47 |
| | D Condition (20°C - 27/19) | Pdc | kW | 1.29 | 1.29 | 1.28 | 1.28 | 1.46 | 1.46 |
| | | power input | kW | 0.11 | 0.11 | 0.10 | 0.10 | 0.12 | 0.12 |
| | Seasonal efficiency (according to EN14825)- =-Cooling- =-D Condition (20°C - 27/19)- | | | 11.65 | 11.65 | 12.71 | 12.71 | 12.51 | 12.51 |

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|--|-------------------------------------|---|---|------|------|------|------|-------|-------|
| | | | Eerd | | | | | | |
| | C Condition (25°C - 27/19) | power input | kW | 0.13 | 0.13 | 0.12 | 0.12 | 0.18 | 0.18 |
| | | Pdc | kW | 1.22 | 1.22 | 1.22 | 1.22 | 1.66 | 1.66 |
| | | | Seasonal efficiency (according to EN14825)- =-Cooling- =-C Condition (25°C - 27/19)-=- Eerd | 9.32 | 9.32 | 9.98 | 9.98 | 9.17 | 9.17 |
| | A Condition (35°C - 27/19) | power input | kW | 0.46 | 0.46 | 0.59 | 0.59 | 0.90 | 0.90 |
| | | Pdc | kW | 2.00 | 2.00 | 2.50 | 2.50 | 3.50 | 3.50 |
| | | | Seasonal efficiency (according to EN14825)- =-Cooling- =-A Condition (35°C - 27/19)-=- Eerd | 4.39 | 4.39 | 4.21 | 4.21 | 3.89 | 3.89 |
| | B Condition (30°C - 27/19) | Pdc | kW | 1.47 | 1.47 | 1.84 | 1.84 | 2.58 | 2.58 |
| | | power input | kW | 0.21 | 0.21 | 0.27 | 0.27 | 0.42 | 0.42 |
| | | | Seasonal efficiency (according to EN14825)- =-Cooling- =-B Condition (30°C - 27/19)-=- Eerd | 6.99 | 6.99 | 6.71 | 6.71 | 6.10 | 6.10 |
| | Heating (Average climate) | Annual energy consumption | kWh | 675 | 675 | 732 | 732 | 1,039 | 1,039 |
| | | Pdesign | kW | 2.30 | 2.30 | 2.50 | 2.50 | 3.60 | 3.60 |
| | | Required back up heating cap at design conditions | kW | 0.11 | 0.11 | 0.15 | 0.15 | 0.55 | 0.55 |
| | | | Seasonal | 4.77 | 4.77 | 4.78 | 4.78 | 4.85 | 4.85 |

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|--|-----------|-----------------------------|--|------|------|------|------|------|------|
| | | | efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate scop | | | | | | |
| | | | Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate scopnet | 4.79 | 4.79 | 4.80 | 4.80 | 4.90 | 4.90 |
| | | | Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=-Seasonal efficiency according to en14825 heating average climate energy label | A++ | A++ | A++ | A++ | A++ | A++ |
| | TBivalent | Pdh (declared heating cap) | kW | 2.03 | 2.03 | 2.21 | 2.21 | 3.18 | 3.18 |
| | | Power input | kW | 0.65 | 0.65 | 0.71 | 0.71 | 1.12 | 1.12 |
| | | Tbiv (bivalent temperature) | °C | -7 | -7 | -7 | -7 | -7 | -7 |
| | | | Seasonal efficiency (according to EN14825)-=-Heating (Average climate)-=- | 3.10 | 3.10 | 3.10 | 3.10 | 2.85 | 2.85 |

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|--|--------------------------|--|---|------|------|------|------|------|------|
| | | | TBivalent- =-Copd declared cop | | | | | | |
| | C Condition (7°C) | Pdh (declared heating cap) | kW | 0.99 | 0.99 | 1.00 | 1.00 | 1.25 | 1.25 |
| | | Power input | kW | 0.17 | 0.17 | 0.17 | 0.17 | 0.19 | 0.19 |
| | | | Seasonal efficiency (according to EN14825)- =-Heating (Average climate)-=- C Condition (7°C)-=- Copd declared cop | 5.96 | 5.96 | 5.96 | 5.96 | 6.42 | 6.42 |
| | TOL | Tol (temperature operating limit) | °C | -15 | -15 | -15 | -15 | -15 | -15 |
| | | Pdh (declared heating cap) | kW | 2.47 | 2.47 | 2.59 | 2.59 | 2.84 | 2.84 |
| | | Power input | kW | 0.98 | 0.98 | 1.04 | 1.04 | 1.22 | 1.22 |
| | | | Seasonal efficiency (according to EN14825)- =-Heating (Average climate)-=- TOL-- Copd declared cop | 2.52 | 2.52 | 2.50 | 2.50 | 2.33 | 2.33 |
| | A Condition (-7°C) | Pdh (declared heating cap) | kW | 2.03 | 2.03 | 2.21 | 2.21 | 3.18 | 3.18 |
| | | Power input | kW | 0.65 | 0.65 | 0.71 | 0.71 | 1.12 | 1.12 |
| | | | Seasonal efficiency (according to EN14825)- =-Heating (Average climate)-=- A Condition (-7°C)-=- Copd declared cop | 3.10 | 3.10 | 3.10 | 3.10 | 2.85 | 2.85 |
| | D | Pdh | kW | 1.32 | 1.32 | 1.34 | 1.34 | 1.09 | 1.09 |

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|-----------------------------|--|----------------------------|--|------|-----------|------|-----------|------|-----------|
| | Condition (12°C) | (declared heating cap) | | | | | | | |
| | | Power input | kW | 0.19 | 0.19 | 0.19 | 0.19 | 0.14 | 0.14 |
| | | | Seasonal efficiency (according to EN14825)-=Heating (Average climate)-=D Condition (12°C)-=Copd declared cop | 7.10 | 7.10 | 7.10 | 7.10 | 7.79 | 7.79 |
| | B Condition (2°C) | Power input | kW | 0.25 | 0.25 | 0.27 | 0.27 | 0.39 | 0.39 |
| | | Pdh (declared heating cap) | kW | 1.23 | 1.23 | 1.35 | 1.35 | 1.95 | 1.95 |
| | | | Seasonal efficiency (according to EN14825)-=Heating (Average climate)-=B Condition (2°C)-=Copd declared cop | 5.00 | 5.00 | 5.00 | 5.00 | 4.95 | 4.95 |
| Cooling capacity | Nom. | | kW | 2.0 | 2.00 (2) | 2.5 | 2.5 (2) | 3.5 | 3.5 (2) |
| Pck (Crankcase heater mode) | W | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nominal efficiency | Annual energy consumption | | kWh | 228 | 228 | 297 | 297 | 450 | 450 |
| | Energy label | | Heating | A | A | A | A | A | A |
| | | | Cooling | A | A | A | A | A | A |
| | Nominal efficiency-=Cop | | | 4.72 | 4.72 (1) | 4.67 | 4.67 (1) | 4.76 | 4.76 (1) |
| | Nominal efficiency-=Eer | | | 4.39 | 4.39 (1) | 4.21 | 4.21 (1) | 3.89 | 3.89 (1) |
| Heating | Heating-=Heating cdh degradation heating | | | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Heating capacity | Nom. | | kW | 2.5 | 2.5 (2) | 2.8 | 2.8 (2) | 4.0 | 4.00 (2) |
| Pto (Thermostat off) | W | | | 20.0 | 20.0 | 21.0 | 21.0 | 28.0 | 28.0 |
| Power input | Cooling | Nom. | kW | 0.46 | 0.455 (2) | 0.59 | 0.593 (2) | 0.90 | 0.860 (2) |

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|---------------------------|---------|------|--------|---|---|---|---|---|---|
| | Heating | Nom. | kW | 0.53 | 0.530 (2) | 0.60 | 0.600 (2) | 0.84 | 0.840 (2) |
| Template | | | | Split Sky Air Set | Split Sky Air Set | Split Sky Air Set | Split Sky Air Set | Split Sky Air Set | Split Sky Air Set |
| Indoor unit | | | | FTXS20K | FTXS20K | FTXS25K | FTXS25K | FTXS35K | FTXS35K |
| Outdoor unit | | | | RXS20L3 | RXS20L3 | RXS25L3 | RXS25L3 | RXS35L3 | RXS35L3 |
| Cold season included | | | | no | no | no | no | no | no |
| Average climate included | | | | yes | yes | yes | yes | yes | yes |
| Warm season included | | | | no | no | no | no | no | no |
| Heating function included | | | | yes | yes | yes | yes | yes | yes |
| Cooling function included | | | | yes | yes | yes | yes | yes | yes |
| Notes | | | | EER/COP according to Eurovent 2012, for use outside EU only | EER/COP according to Eurovent 2012, for use outside EU only | EER/COP according to Eurovent 2012, for use outside EU only | EER/COP according to Eurovent 2012, for use outside EU only | EER/COP according to Eurovent 2012, for use outside EU only | EER/COP according to Eurovent 2012, for use outside EU only |
| | | | | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load |
| Cooling capacity | Nom. | | Btu/h | | 6,800 (2) | | 8,500 (2) | | 11,900 (2) |
| | Nom. | | kcal/h | | 1,720 (2) | | 2,150 (2) | | 3,010 (2) |
| | Min. | | kcal/h | | 1,120 | | 1,120 | | 1,200 |
| | Min. | | Btu/h | | 4,400 | | 4,400 | | 4,800 |
| | Max. | | Btu/h | | 9,600 | | 10,900 | | 13,600 |
| | Max. | | kcal/h | | 2,410 | | 2,750 | | 3,440 |
| Piping connections | Liquid | OD | mm | | 6.35 | | 6.35 | | 6.35 |
| | Gas | OD | mm | | 9.5 | | 9.5 | | 9.5 |
| | Drain | OD | mm | | 18 | | 18 | | 18 |
| Heat insulation | | | | | Both liquid and gas pipes | | Both liquid and gas pipes | | Both liquid and gas pipes |
| Heating capacity | Min. | | Btu/h | | 4,400 | | 4,400 | | 4,800 |
| | Nom. | | Btu/h | | 8,500 (2) | | 9,600 (2) | | 13,600 (2) |
| | Max. | | kcal/h | | 3,700 | | 4,040 | | 4,470 |
| | Max. | | Btu/h | | 14,700 | | 16,000 | | 17,700 |
| | Min. | | kW | | 1.3 | | 1.3 | | 1.4 |
| | Nom. | | kcal/h | | 2,150 (2) | | 2,410 (2) | | 3,440 (2) |
| | Min. | | kcal/h | | 1,120 | | 1,120 | | 1,200 |
| | Max. | | kW | | 4.3 | | 4.7 | | 5.2 |
| Power input | Cooling | Min. | kW | | 0.320 | | 0.320 | | 0.350 |
| | | Max. | kW | | 0.760 | | 1.000 | | 1.190 |
| | Heating | Max. | kW | | 1.120 | | 1.410 | | 1.460 |
| | | Min. | kW | | 0.310 | | 0.310 | | 0.340 |

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|------------------|--------------------------------------|---------|-----|------------------------------|------------------------------|------------------------------|
| Current | Nominal running current (RLA) - 50Hz | Heating | A | 2.80 (3), 2.70 (4), 2.60 (5) | 3.30 (3), 3.20 (4), 3.10 (5) | 4.30 (3), 4.10 (4), 3.90 (5) |
| | | Cooling | A | 2.54 (3), 2.43 (4), 2.33 (5) | 3.33 (3), 3.23 (4), 3.12 (5) | 4.60 (3), 4.39 (4), 4.18 (5) |
| Notes | | | | 220V | 220V | 220V |
| | | | | 230V | 230V | 230V |
| | | | | 240V | 240V | 240V |
| Moisture removal | Cooling | | l/h | | | 1.9 |
| Cooling capacity | Min. | | kW | | | 1.4 |
| | Max. | | kW | | | 4.0 |