

Model : NF200SGM

| Refrigerant fluid: | | R134a | R404A | R407A | R407F | R448A | R449A | R452A | |
|--|------------------|-------|-------|-------|-------|-------|-------|-------|------|
| Item | Symbol | Value | | | | | | | Unit |
| Evaporating temperature* | t | | | | -10 | | | | °C |
| Parameters at full load and ambient temperature 32°C | | | | | | | | | |
| Rated cooling capacity | P _A | 2.06 | 3.60 | 3.33 | 3.57 | 3.51 | 3.51 | 3.66 | kW |
| Rated power input | D _A | 1.09 | 1.80 | 1.60 | 1.71 | 1.73 | 1.73 | 1.75 | kW |
| Rated COP | COP _A | 1.89 | 2.00 | 2.08 | 2.09 | 2.03 | 2.03 | 2.09 | |
| Parameters at full load and ambient temperature 25°C | | | | | | | | | |
| Rated cooling capacity | P ₂ | 2.28 | 4.06 | 3.68 | 3.91 | 3.80 | 3.80 | 3.99 | kW |
| Rated power input | D ₂ | 0.93 | 1.55 | 1.43 | 1.51 | 1.53 | 1.53 | 1.56 | kW |
| COP | COP ₂ | 2.45 | 2.62 | 2.57 | 2.59 | 2.48 | 2.48 | 2.56 | |
| Parameters at full load and ambient temperature 43°C | | | | | | | | | |
| Rated cooling capacity | P ₃ | 1.65 | 2.88 | 2.78 | 3.03 | 3.05 | 3.05 | 3.14 | kW |
| Rated power input | D ₃ | 1.34 | 2.19 | 1.88 | 2.03 | 2.05 | 2.05 | 2.05 | kW |
| COP | COP ₃ | 1.23 | 1.32 | 1.48 | 1.49 | 1.49 | 1.49 | 1.53 | |
| Other items | | | | | | | | | |
| Capacity control | | | | | Fixed | | | | |
| Coefficient of degradation for fixed and staged capacity unit* | C _d | | | | 0.25 | | | | |