

Model : NFP150DGL

| Refrigerant fluid: | | R134a | R404A | R407A | R407F | R448A | R449A | R452A | |
|--|------------------|-------|-------|-------|-------|-------|-------|-------|------|
| Item | Symbol | Value | | | | | | | Unit |
| Evaporating temperature* | t | | | | -35 | | | | °C |
| Parameters at full load and ambient temperature 32°C | | | | | | | | | |
| Rated cooling capacity | P _A | 0.53 | 0.93 | 0.70 | 0.84 | 0.76 | 0.76 | 0.87 | kW |
| Rated power input | D _A | 0.51 | 0.85 | 0.72 | 0.85 | 0.74 | 0.74 | 0.79 | kW |
| Rated COP | COP _A | 1.04 | 1.09 | 0.97 | 0.99 | 1.03 | 1.03 | 1.10 | |
| Parameters at full load and ambient temperature 25°C | | | | | | | | | |
| Rated cooling capacity | P ₂ | 0.60 | 1.07 | 0.79 | 0.97 | 0.88 | 0.88 | 1.00 | kW |
| Rated power input | D ₂ | 0.50 | 0.84 | 0.71 | 0.84 | 0.73 | 0.73 | 0.78 | kW |
| COP | COP ₂ | 1.20 | 1.27 | 1.11 | 1.15 | 1.21 | 1.21 | 1.28 | |
| Parameters at full load and ambient temperature 43°C | | | | | | | | | |
| Rated cooling capacity | P ₃ | 0.35 | 0.61 | 0.46 | 0.55 | 0.52 | 0.52 | 0.57 | kW |
| Rated power input | D ₃ | 0.53 | 0.86 | 0.73 | 0.85 | 0.75 | 0.75 | 0.79 | kW |
| COP | COP ₃ | 0.66 | 0.71 | 0.63 | 0.65 | 0.69 | 0.69 | 0.72 | |
| Other items | | | | | | | | | |
| Capacity control | | | | | Fixed | | | | |
| Coefficient of degradation for fixed and staged capacity unit* | C _d | | | | 0.25 | | | | |