

NK 70DWES (Mega-F Series)

- ▶ One-piece, front mounted, high-capacity, diesel-powered cooling and heating system for the large trucks 8m ~ 10m sized.
- ▶ Corrosion resistance for long lasting ABS front cover and side doors give light system weight with cool appearance
- ▶ Bigger evaporator coil to get better cooling capacity and 420mm dia. Condenser fan gives efficient air flow
- ▶ Reliable overnight temperature control with powerfull 10HP electric motor
- ▶ Heating System(Optional): Engine and electric standby using condenser evacuation gas or radiator water or electric strip on evaporator coil.
- ▶ ES: Compressor is operated by Electric Standby while engine stoped



Technical Data

| Cooling Capacity | Temperature | | Road Operation | | Electric Operation | |
|---------------------------------------|--------------------------------|-----|--|-------|--------------------|-------|
| 30°C(86°F) Ambient under ATP Standard | R-404A | °C | Kcal/h | Watt | Kcal/h | Watt |
| | | 0 | 8,200 | 9,528 | 6,321 | 7,345 |
| | | -20 | 4,200 | 4,890 | 3,480 | 4,009 |
| Diesel Engine | Model | | Yanmar 3TNV82-HT | | | |
| | No. of Cylinder | | 3 | | | |
| | Displacement(cm ³) | | 1,331cc | | | |
| | Oil Charge | | 11 Liter | | | |
| Compressor | Model | | BOCK FKX50/460TK | | | |
| | No. of Cylinder | | 4 | | | |
| | Displacement(cm ³) | | 500cc | | | |
| Refrigerant | | | R-404a / 6.8kg | | | |
| Airflow | | | 4,474 m ³ /h | | | |
| AC Motor Voltage Option | | | AC 220V/380V/415V, 3Phase, 50HZ/60HZ | | | |
| Automatic hot gas defrost | | | 9kW(12HP) | | | |
| Size(mm) W×D×H | | | Termination by Microprocessor / Air switch | | | |
| Weight (kg) | Evaporator | | 1200×820×410 | | | |
| | Condenser | | 1910×843×665 | | | |
| | | | 580kg | | 640kg | |

* Selection Condition : Maximum Ambient 30°C, K-Value of insulation temp. of 0.35 W/m²K at -20°C & 0.5 W/m²K at +6°C.
Unit selection may vary when different conditions are required. Please consult **NEOFIRM** to confirm proper selection.