

DRV

Passenger HVAC unit for diesel vehicles

- Superior light weight roof top unit
- One-piece compact system
- Rapid pull-down
- Short installation time / easy installation
- Excellent cooling capacity up to extreme conditions (despite extremely light weight & small volume)
- Smart noise performance control
- High reliability and easy maintenance
- Brushless fan and blower motors



Technical data

DRV	
Cooling capacity [kW]	34
High ambient performance [°C]	Up to 45 °C in full cooling To 52 °C in reduced cooling
Heating capacity [kW]	28 kW at inlet dT = 60K
Weight [kg]	180
Evap. fresh air flow [m ³ /h]	2500
Evap. air flow total [m ³ /h] at 0Pa of external static pressure	4800
Controller	ClimaAire ID
Service communication	RS232
Electrical power requirements	115 A at 27 V DC
Refrigerant	R407C
Fire and smoke compliance	DIN 5510-2 and EN 45545
Housing material	Aluminium - main structural Fiberglass - outer housing

