

# EFDR-04

## Bottom/Skirt Mounted Battery Thermal Management



Energy Saving



Safety



Light Weight



Comfortable



Recyclable



Intelligent

[www.clingac.com](http://www.clingac.com)

# EFDR-04



## Technical Data

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| Customized Cooling Capacity      | 10kW                                             |
| Unit Energy Efficiency           | 2.2                                              |
| Unit Operating Temperature Range | -20℃~+60℃                                        |
| Low Voltage Demand Power         | 1000W                                            |
| High Voltage Power Supply        | DC600V (400-750)                                 |
| Low Voltage Power Supply         | DC24V (18-32)                                    |
| Water Pump (Built-in)            | 240W                                             |
| Overall Protection Level         | IPX7                                             |
| Refrigerant                      | R1234yf / R134a                                  |
| Coolant                          | 50%VV Ethylene glycol aqueous solution           |
| Overall Dimensions (mm) L*W*H    | 1005*557*280                                     |
| Joint                            | Flange / Pier Head (Φ25) / Customizable          |
| Connector                        | Aviation plug-in / AMP                           |
| Low Voltage Power Distribution   | DC-DC included in the unit / Vehicle Supply      |
| Heating Function                 | Reserve 5kW / 10kW / 14kW / 24kW / for selection |

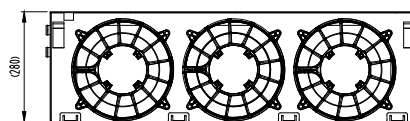
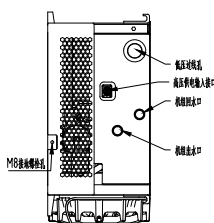
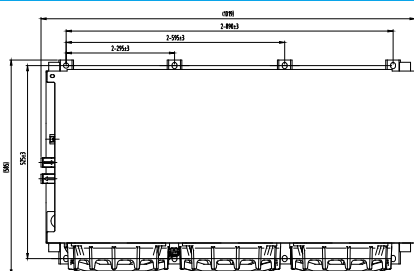
Adopt an aluminum alloy frame structure, meet the needs of weight reduction and efficiency improvement;

EMC can meet Level III requirements;

Optional configuration, tube-fin condenser, DC-DC, expansion tank



## Drawing



(Note: Size is for reference only)



Van



Double Decker Bus



City Bus



High Decker Bus



Intercity Bus



Shuttle Bus



Coach



School Bus