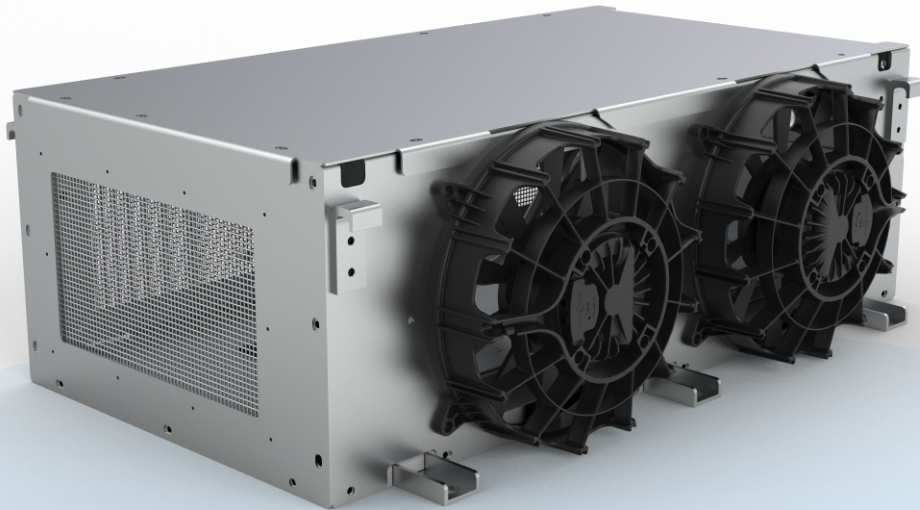


# EFDR-02

## Bottom/Skirt Mounted Battery Thermal Management



Energy Saving



Safety



Light Weight



Comfortable



Recyclable



Intelligent

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

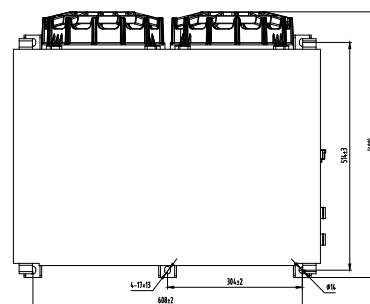
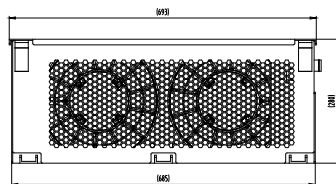
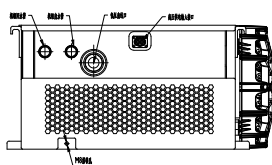
# EFDR-02



## Technical Data

Customized Cooling Capacity	5kW	Adopt an aluminum alloy frame structure, meet the needs of weight reduction and efficiency improvement;
Unit Energy Efficiency	2.2	
Unit Operating Temperature Range	-20°C~+60°C	EMC can meet Level III requirements;
Low Voltage Demand Power	800W	
High Voltage Power Supply	DC600V (400-750)	
Low Voltage Power Supply	DC24V (18-32)	Optional configuration, tube-fin condenser, DC-DC, expansion tank
Water Pump (Built-in)	180W	
Overall Protection Level	IPX7	
Refrigerant	R1234yf / R134a	
Coolant	50%VV Ethylene glycol aqueous solution	
Overall Dimensions (mm) L*W*H	685*600*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	

## Drawing



(Note: Size is for reference only)



Van



Double Decker Bus



City Bus



High Decker Bus



Intercity Bus



Shuttle Bus



Coach



School Bus