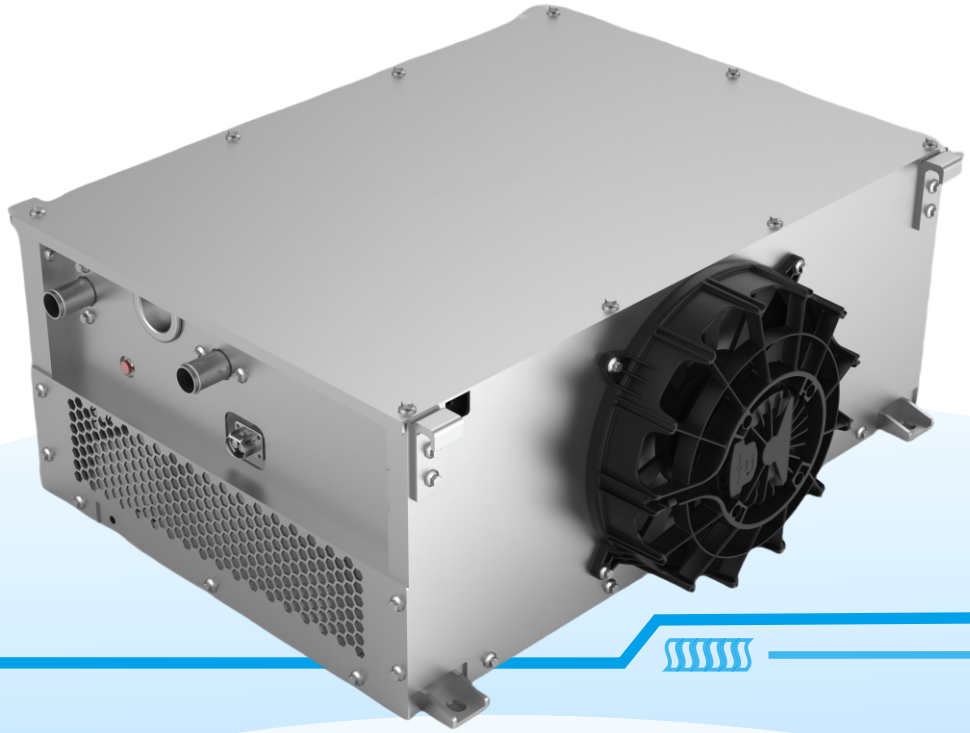
MOLEAD | CLING

LIMITED SPACE
INFINITE CARE

# EFDR-01

## Bottom/Skirt Mounted Battery Thermal Management



Energy Saving

Safety

Light Weight

Comfortable

Recyclable

Intelligent

www.clingac.com

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# EFDR-01



## Technical Data

| | |
|---|---|
| Customized Cooling Capacity | 3kW |
| Unit Energy Efficiency | 2.2 |
| Unit Operating Temperature Range | -20℃~+60℃ |
| Low Voltage Demand Power | 450W |
| High Voltage Power Supply | DC600V (400-750) |
| Low Voltage Power Supply | DC24V (18-32) |
| Water Pump (Built-in) | 100W |
| 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 |

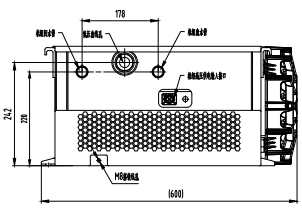
- Adopt an aluminum alloy frame structure, meet the needs of weight reduction and efficiency improvement;
- EMC can meet Level III requirements;
- Optional configuration, tube-fin condenser, DC-DC, expansion tank

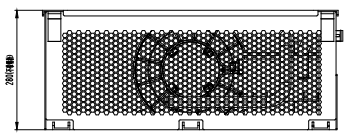
E-MARK

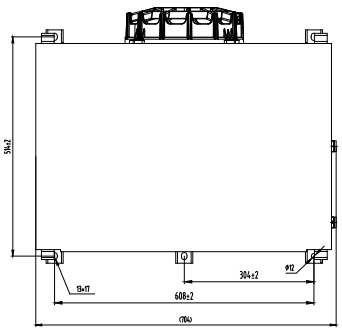
IATF 16949

EMC GRADE III

## Drawing







(Note: Size is for reference only)

Van | Double Decker Bus | City Bus | High Decker Bus | Intercity Bus | Shuttle Bus | Coach | School Bus