Specifications	ERIL100	ERIL200
Temperature Range (°C)	+20°C to -5°C	+20°C to -20°C
Cooling Capacity	0°C - 6000 Watts (1.5 Ton)	-18°C - 3000Watts (1 Ton)
AC Warranty**	2 years	2 years
Small Commercial (7.2ft x 4.9ft x 5.9ft)		
Pulldown Rate	10 min for 0°C	40 min for -18°C
AC Run Time*	8 - 10 hrs at 0°C	8 - 10 hrs at -18°C
		16 - 17 hrs at -0°C
Light Commercial (10.2ft x 5.7ft x 6.5ft)		
Pulldown Rate	-	20 min for 0°C
AC Run Time*	-	8 hrs at 0°C
BATTERY & CHARGER		
Charger Type	Portable 2 kW charger	Portable 3.3 kW charger
Charging Time	3 hrs	4 hrs
Battery capacity	5 kWh	10 kWh
Battery Warranty	5 yrs	5 yrs
OTHERS		
Weight	125 Kg	185 Kg
Controls System	Adaptive Control algorithms	
Telematics	Full Suite on Website and App equipped with predicitive maintainance	
Autonomy on Door Operation	Door Opening Auto Cut-off and Temp recovery post door closing	
Stand by	Operates via grid power when plugged in	

**Note: Subjected to the company's warranty terms and conditions and User manual terms
*Runtimes shown are for a 7-ft container and may vary depending on container dimensions, ambient temperature, and operating conditions.

Supporting Businesses Across Food, Dairy & Pharma Logistics

A2B Veg. Restaurant · Shree Mithai Since 1987 · SGB · Akshayakalpa Organic · Pastry Kadai · East West Pharma ISO 9001:2015 Certified Company · Padmavathi Marketing · bhoomi farms · Yummiez · Joy Ice Creams · SR Agro · JSS & Co · Indiska Farms · The Cake Point · Milky Mist · Launchpad · Nutan Industries · Vethaa milk

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YOTUH ENERGY

INTRODUCING

eRIL Series

India's First Electric Refrigeration for Intracity Logistics



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Chennai, Tamil Nadu

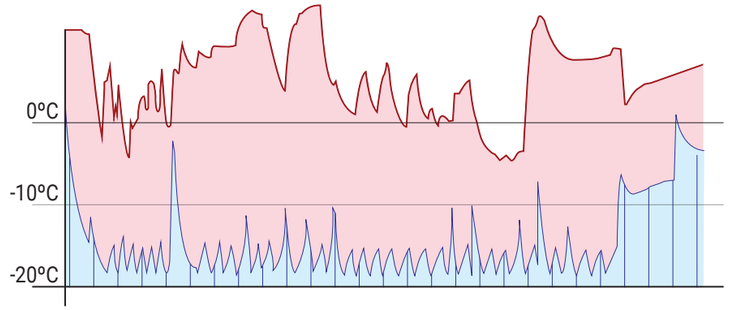
Performance Comparision - Real World Data

Existing Refrigeration Units

Correct temperature maintained at : 2/10 drop points

Correct temperature band maintained : Only 20% of the time

Non-reefer to Reefer mileage drop : 13 Km/L to 9 Km/L



Yotuh's Electric Reefer Unit

Correct temperature maintained at : 10/10 drop points

Correct temperature band maintained : 90% of the time

Non-reefer to Reefer mileage drop : No Impact

Maximum Savings

- 20-35% lower Total Cost of Ownership - saving more than 10 lakhs over 7 years with Near zero maintenance
- 18-25% reduction in vehicle operating expense over conventional refrigerated vehicles



Independent Active cooling

- Powered by an Independent Li-ion battery - No impact on vehicle range and performance
- Set wide range of temperature ranging from +25°C to -20°C

Dependable cooling

- Refrigeration continues despite vehicle breadowns/punctures
- Standby powered - ensuring uninterrupted running on grid power supply



Adaptive cooling controls™

- Intelligent cooling system adjusting to the load and ambients operations
- Rapid temperature recovery in multi-point deliveries with Industry's Fastest temperature pulldown times

Smart Fleet monitoring

- Monitor Temperature, location, battery SoC and more in real time.
- Predictive maintenance alerts reducing downtime and costs



Any size, any vehicle

- Retrofitable unit compatible with Diesel, CNG, petrol and Electric vehicles
- Flexible installation options for different body types and load capacities.

