



Reliable
Refrigeration
Solutions

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BUSINESS

Open Showcase Display Chiller

INVERTER





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<Plug in Refrigerator>

<Inverter Model>



PRODUCT SPECIFICATIONS

Model	Temperature	Dimensions (mm)	Volume (L)	Refrigerant	Power
SAR-CDV390LSG	†C ~ 8°C	Ext: 890(W) x 660(D) x 1900(H) Int: 856(W) x 300(D) x 1338(H)	367L	R404A	230V / 1 Phase / (50Hz) 855W/ 4.37A / UK 13 Plug
SAR-CDV490LSG	†C ~ 8°C	Ext: 1190(W) x 660(D) x 1900(H) Int: 1156(W) x 380(D) x 1338(H)	493L	R404A	230V / 1 Phase / (50Hz) 880W/ 4.5A / UK 13A Plug
SAR-CDV690LSG	†C ~ 8°C	Ext: 1790(W) x 660(D) x 1900(H) Int: 1756(W) x 380(D) x 1338(H)	754L	R404A	230V / 1 Phase / (50Hz) 1315W/ 6.7A / UK 13A Plug



2022.11.11

*We reserve the right to make changes in specifications and design without prior notice.

Find out more:

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enquiry@tyinnovations.com



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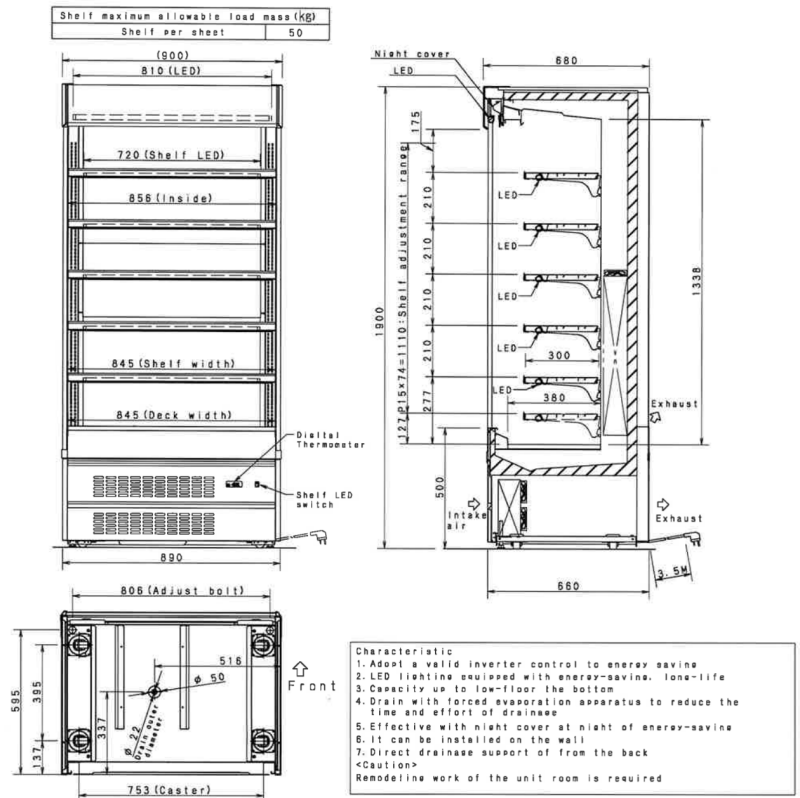
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<Plug in Refrigerator>

<Inverter Model>



SAR-CDV390LSG



PRODUCT SPECIFICATIONS

Model	Temperature	Dimensions (mm)	Volume (L)	Refrigerant	Power
SAR-CDV390LSG	1°C ~ 8°C	Ext: 890(W) x 660(D) x 1900(H) Int: 856(W) x 300(D) x 1338(H)	367L	R404A	230V / 1 Phase / (50Hz) 855W / 4.37A / UK 13 Plug





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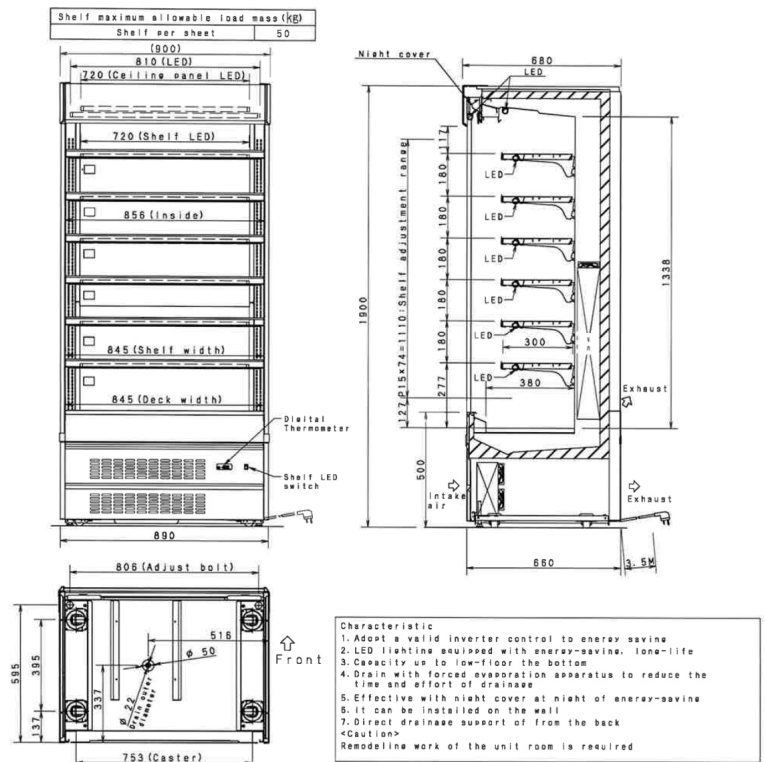
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<Plug in Refrigerator>

<Inverter Model>



SAR-CDV390C7L-SG



PRODUCT SPECIFICATIONS

Model	Temperature	Dimensions (mm)	Volume (L)	Refrigerant	Power
SAR-CDV390C7L-SG	1°C ~ 8°C	Ext: 890(W) x 660(D) x 1900(H) Int: 856(W) x 300(D) x 1338(H)	367L	R404A	230V / 1 Phase / (50Hz) 855W / 4.37A / UK 13 Plug





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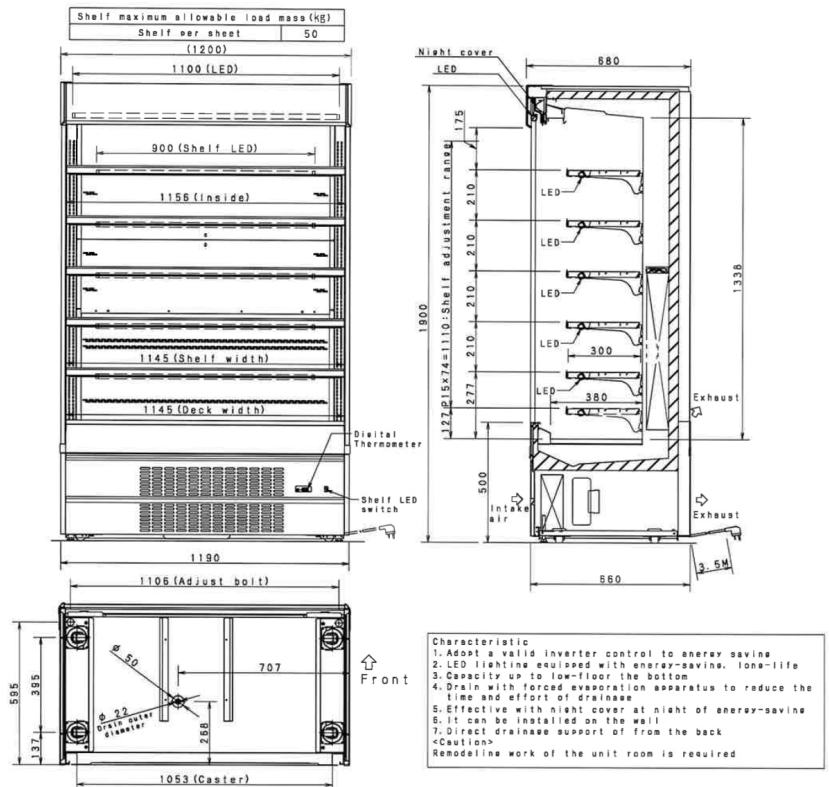
<Plug in Refrigerator>

<Inverter Model>

INVERTER



SAR-CDV490LSG



PRODUCT SPECIFICATIONS

Model	Temperature	Dimensions (mm)	Volume (L)	Refrigerant	Power
SAR-CDV490LSG	1°C ~ 8°C	Ext: 1190(W) x 660(D) x 1900(H) Int: 1156(W) x 380(D) x 1338(H)	493L	R404A	230V / 1 Phase / (50Hz) 880W/ 13A





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<Inverter Model>



SAR-CDV490C7L-SG

PRODUCT SPECIFICATIONS

Model	Temperature	Dimensions (mm)	Volume (L)	Refrigerant	Power
SAR-CDV490C7L-SG	† C ~ 8 C	Ext: 1190(W) x 660(D) x 1900(H) Int: 1156(W) x 380(D) x 1338(H)	493L	R404A	230V / 1 Phase / (50Hz) 880W/ 13A





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INVERTER FEATURES

● Running cost comparison

Inverter compressor

and DC motor can reduce **58%**
in energy consumption.

Inverter model : SAR-CDV490LSG

Existing fixed speed model : SAR-CD461C

Energy consumption of 4ft width unit.

Inverter model ... 351.50 KWh / month

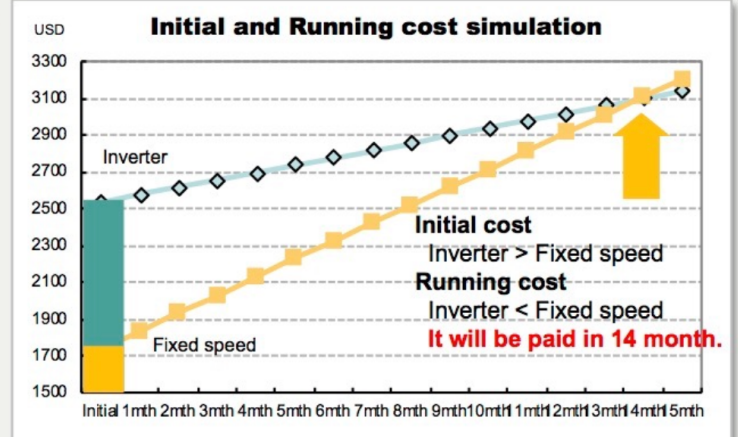
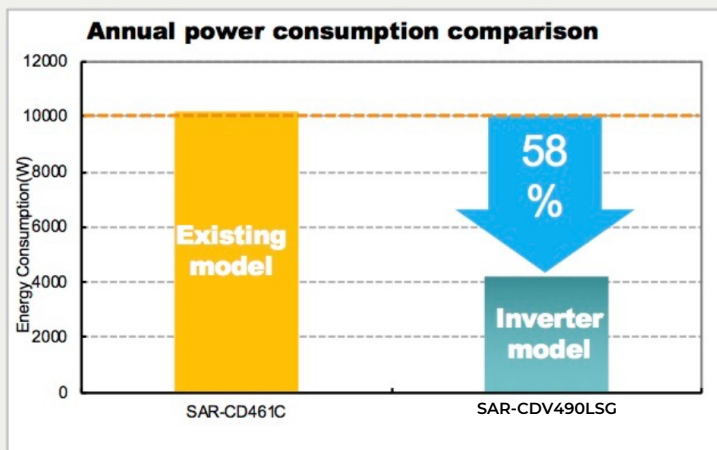
Fixed speed model ... 849.92 KWh / month

Annual energy comparison

Inverter : 351.50KWh x 12 = 4,218 KW / Year

Fixed : 849.92KWh x 12 = 10,199 KW / Year

⇒ Difference : 10,199 – 4,218 = 5,981 KW / Year



Singapore

▲5,918kWh/year

0.24SGD=US\$0.17

▲US\$ 1,006



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