

# ERIKA

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## SMART INVERTER GENERATOR BOX



**PATENTED  
PRODUCT**

PRODUCT DESIGN  
PRESENTATION

# ERIKA SMART BOX

5KW, 6KW, 7.5KW, 10KW, 12KW, 15KW

EXPANDABLE SERIES



Heavy duty  
inverter Box



Plug and Play  
I/O Ports



Easy  
Maintenance



No Defacing of  
the Wall



Can be Placed  
Outside



Grade A  
Lithium Battery



Smoke Detector  
and Alarm



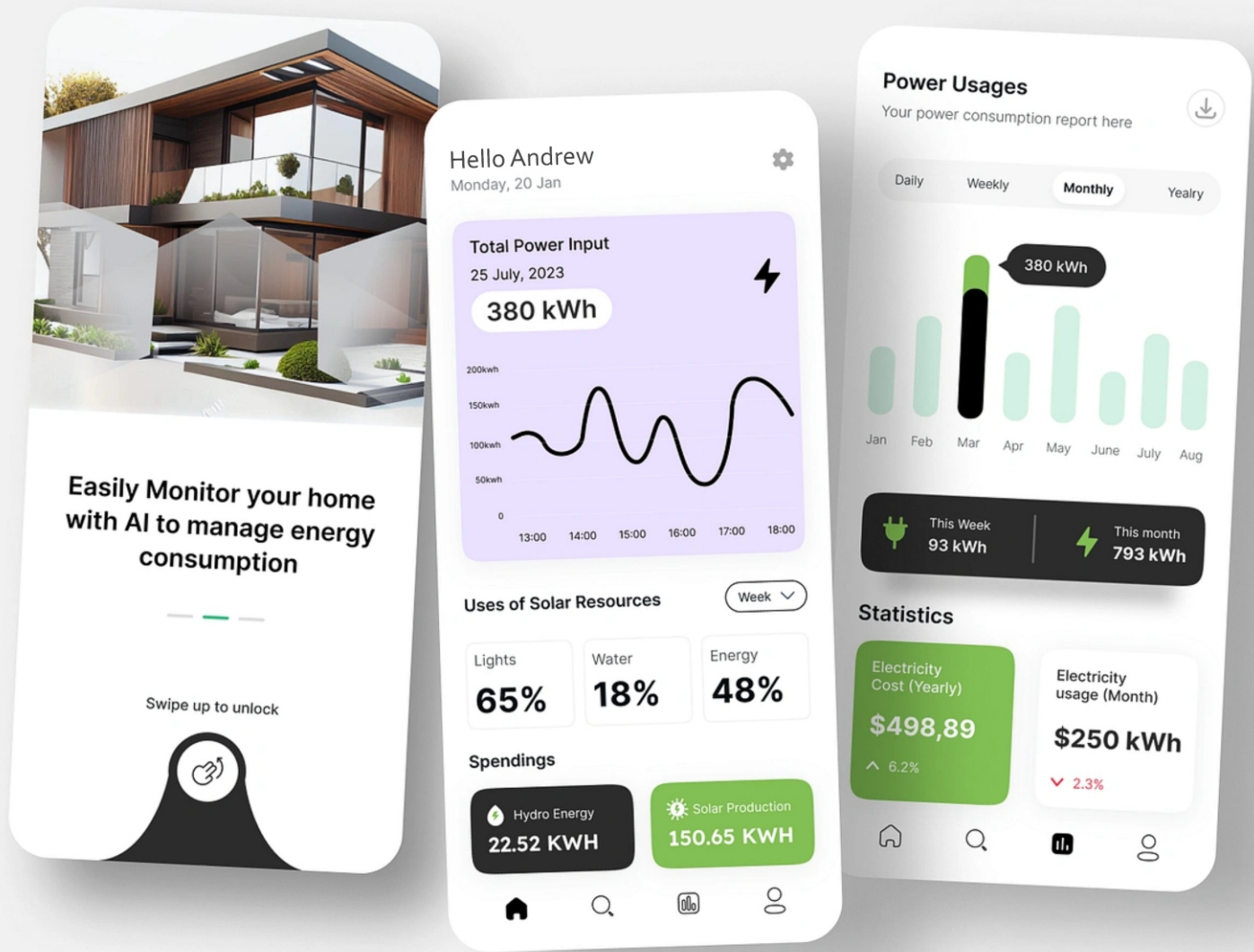
Ip65 Resistance to  
Adverse Weather



WiFi - ENABLED  
BREAKER



HIGH SPEED  
COOLING FAN

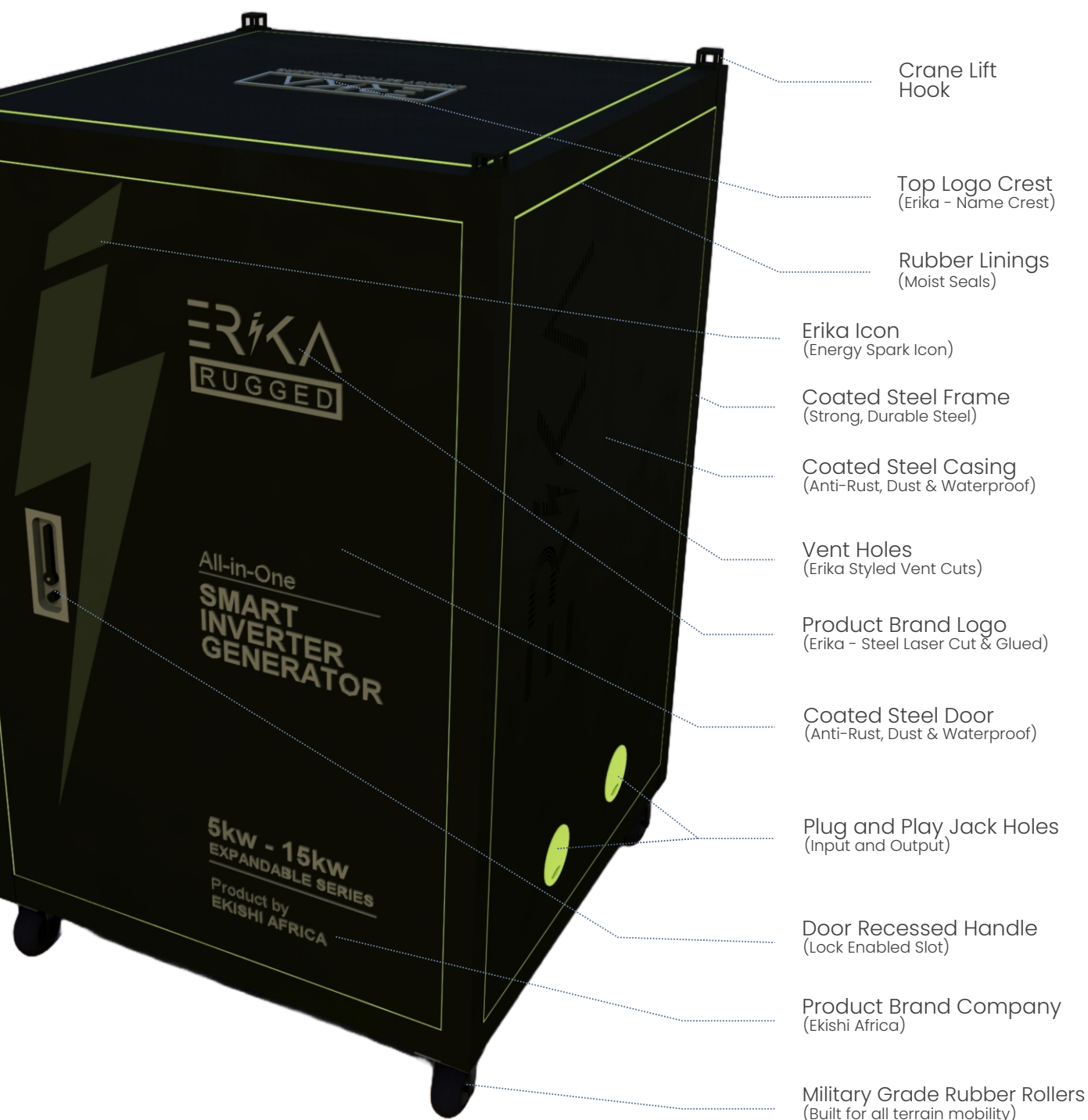


Remote monitoring feature allows real-time monitoring of the system online through a mobile app, with this app you can track your solar production, battery usage, module temperature and power supply.

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## SMART APP MONITORING

MANAGE YOUR ENERGY ANYTIME, ANYWHERE!

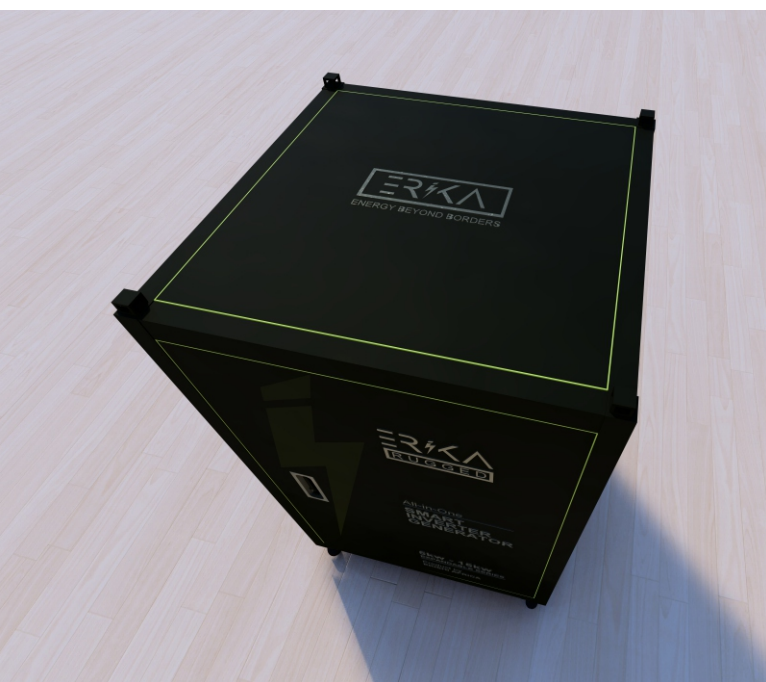
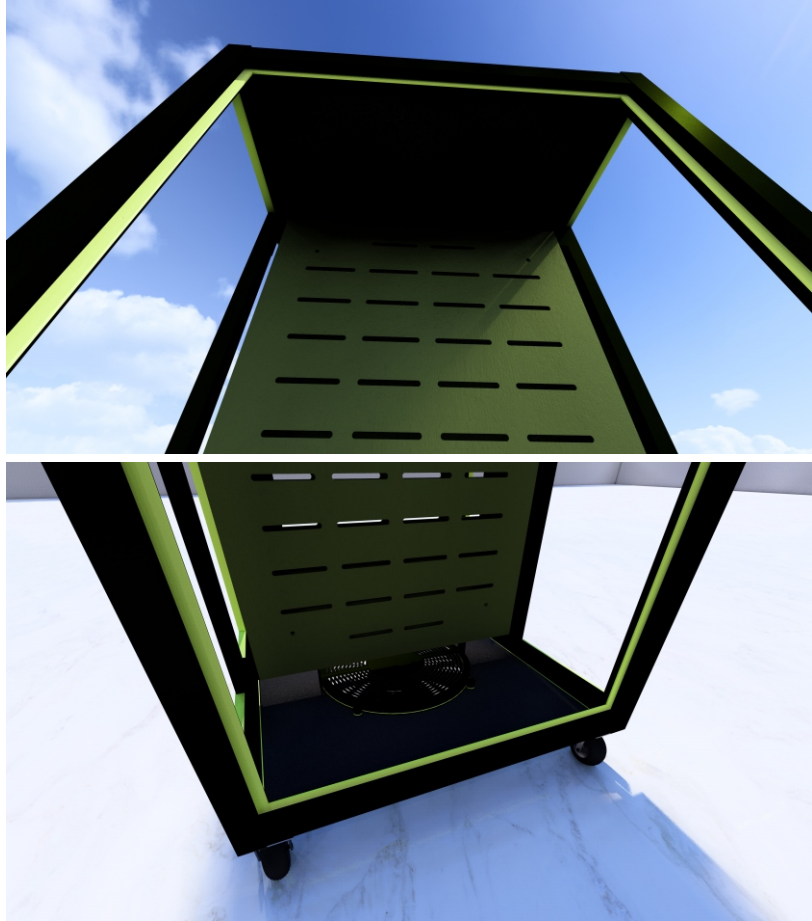
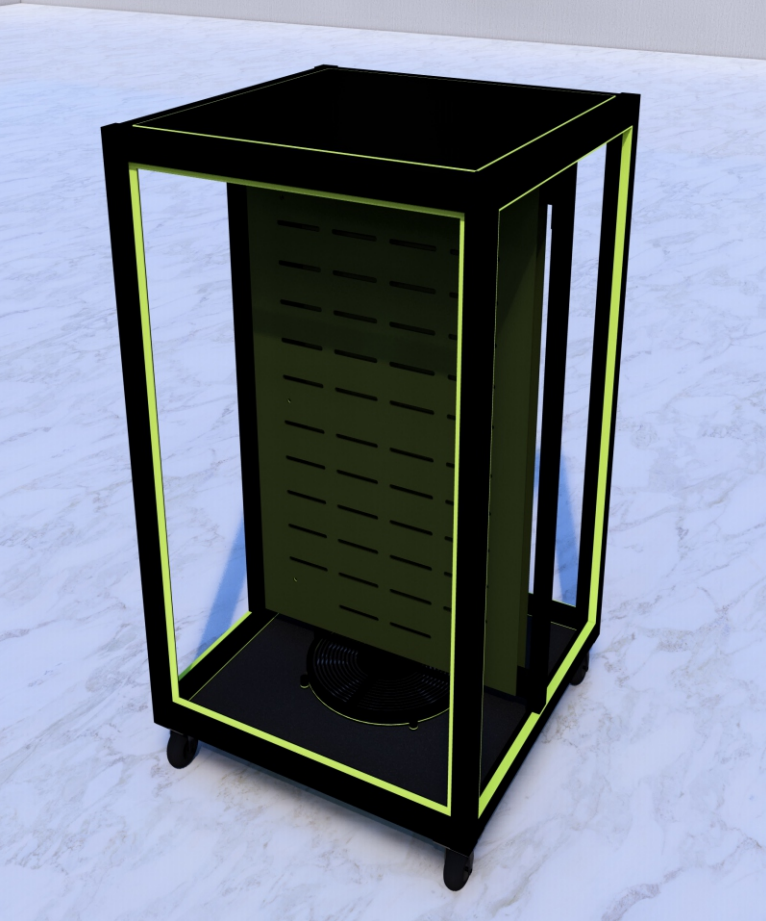


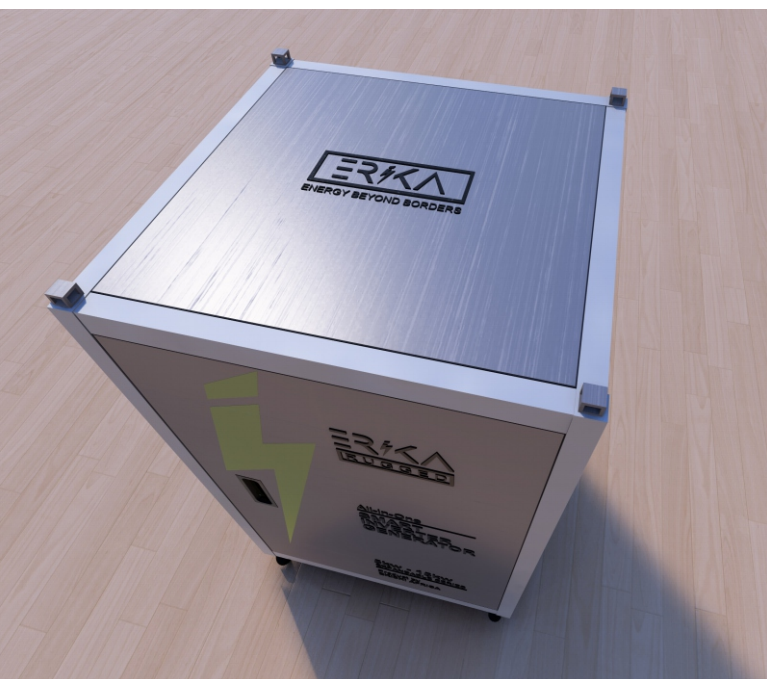
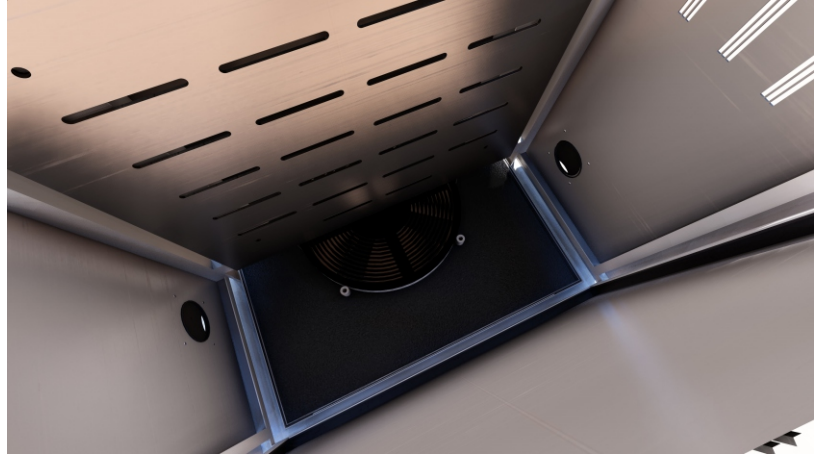
# 5kw - 15kw Erika Inverter Box External Features

## PRODUCT DESIGN DETAIL

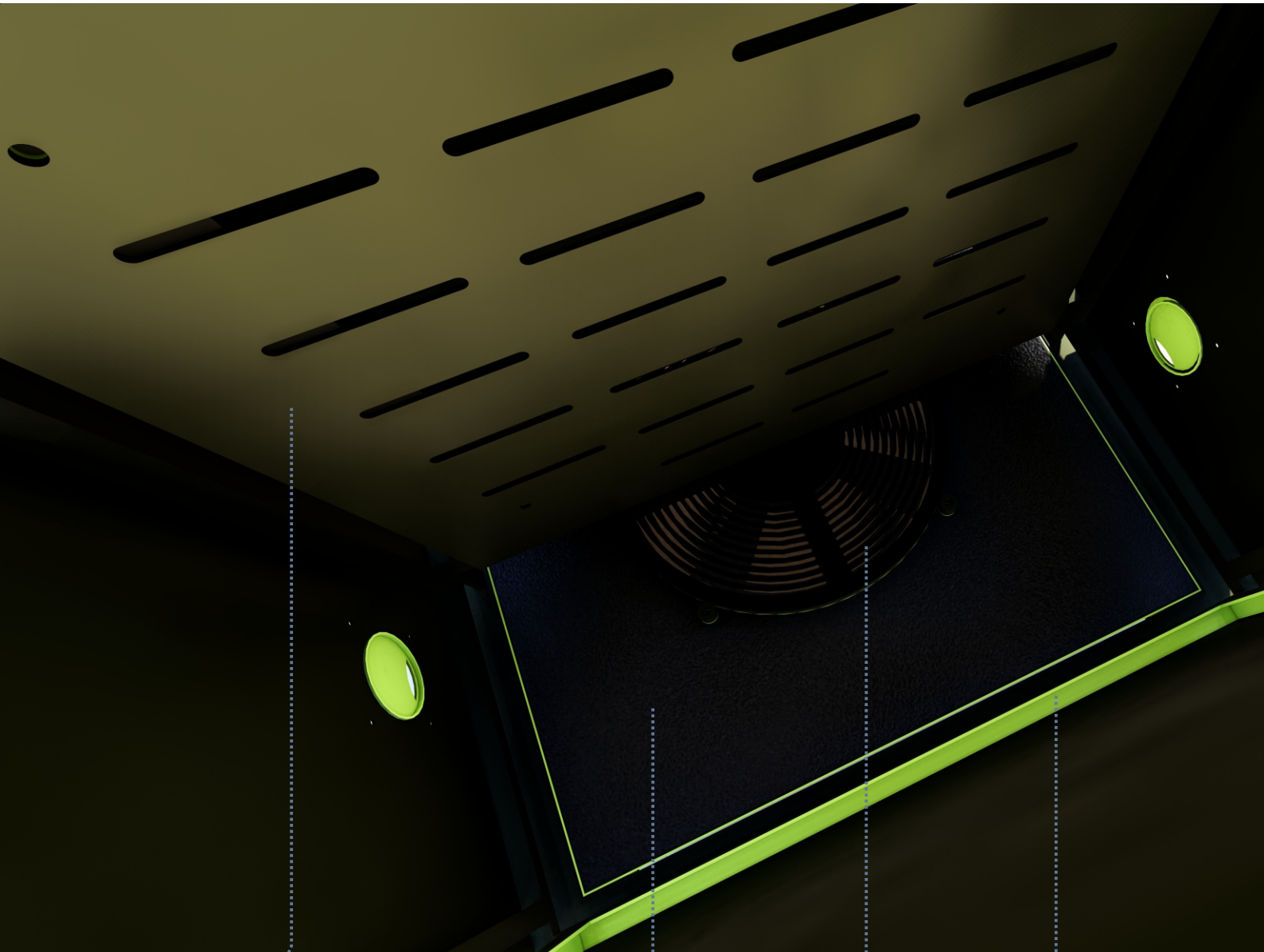
Timeless and deliberate, the Erika Inverter Box collections embodies the beautifully understated elements of minimalist design. They are built to last by using tough materials, weather rugged, smart, easy handling and installation.

Get EXTRA in every cycle!





# Internal Features

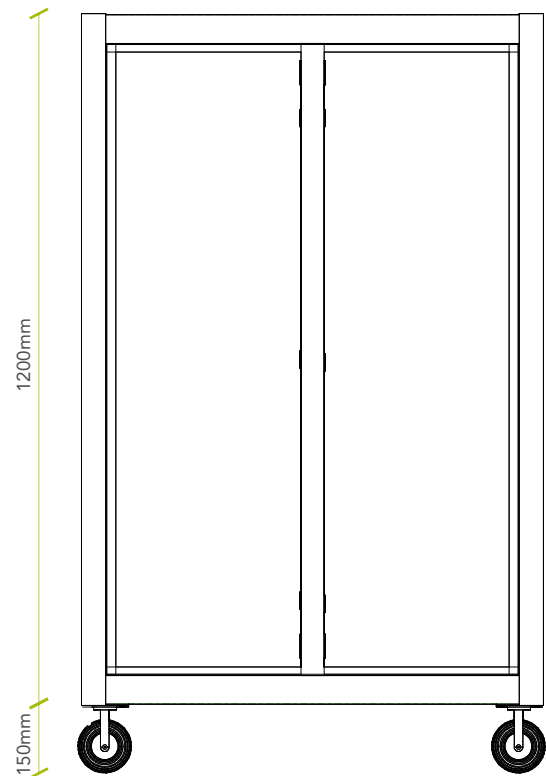
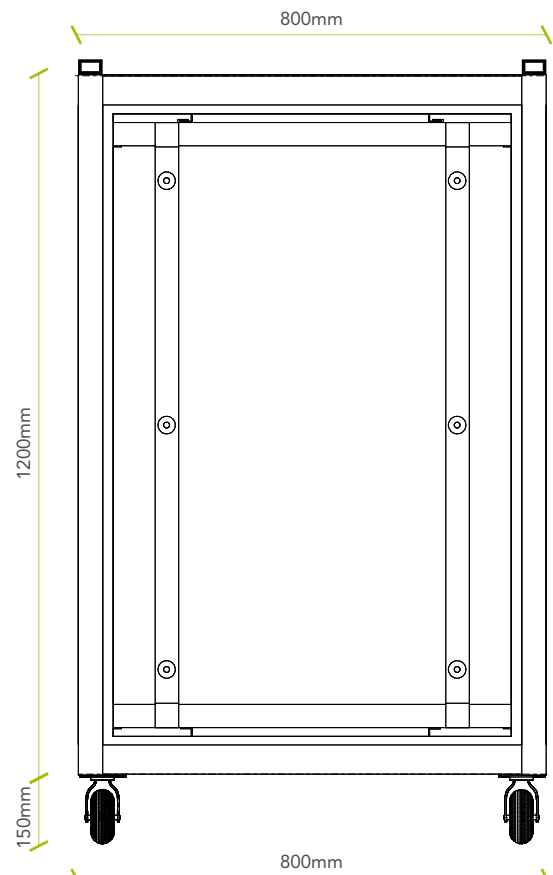
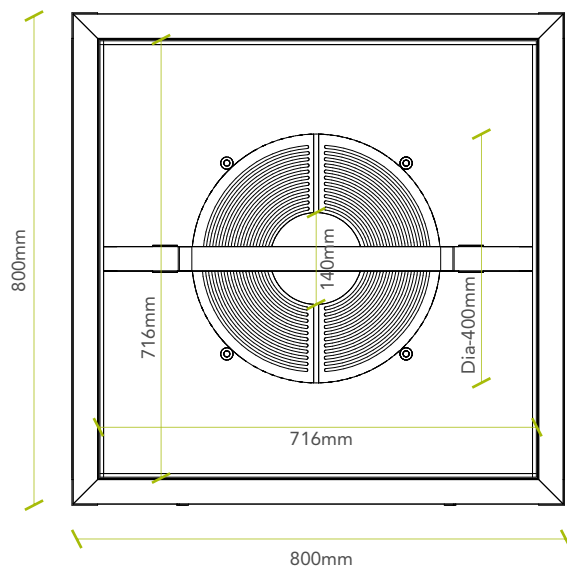
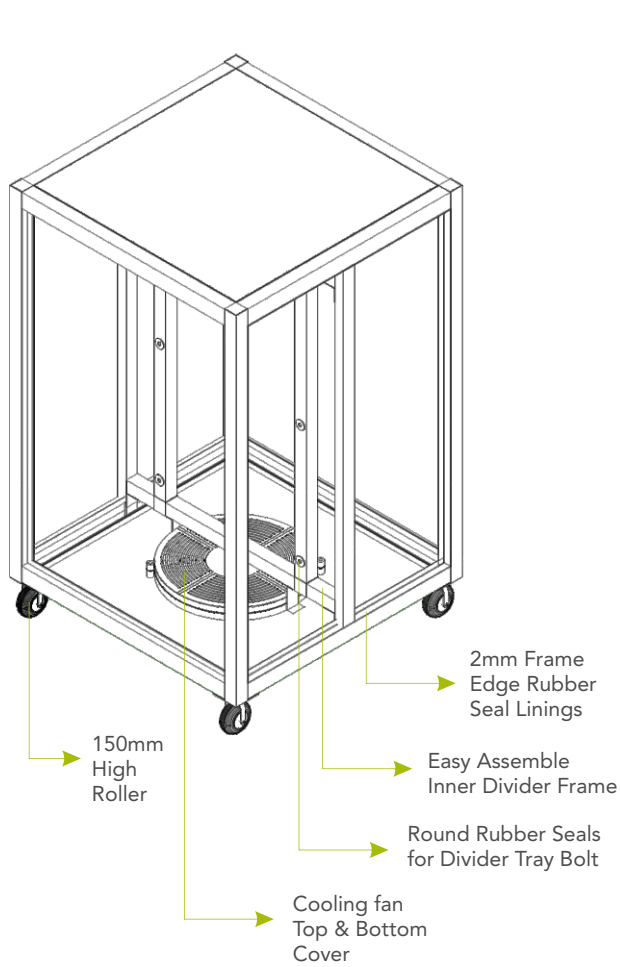


Perforated Double-Sided  
Inner Divider Rack for Vertical  
Installation of Inverter, Battery,  
Breaker, etc.

Inner Casing  
Wall Insulation  
Pad (Sides, Bottom and Top)

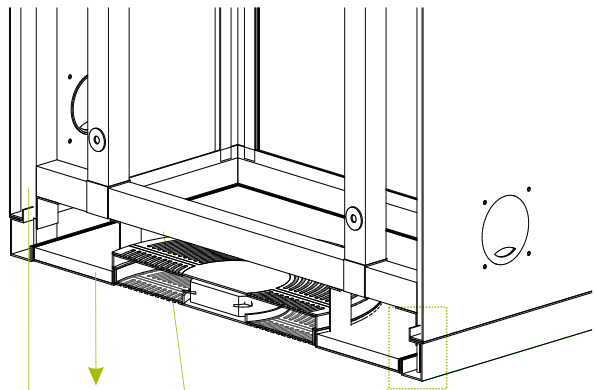
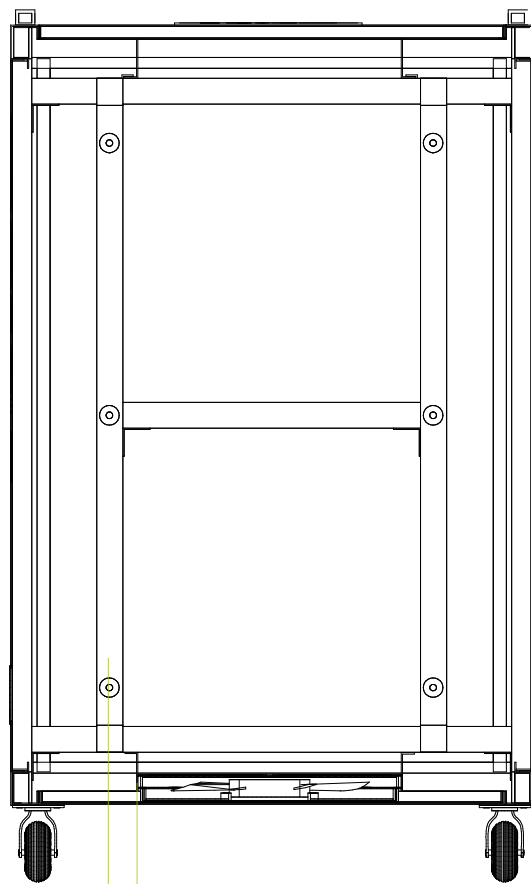
4-Blade  
High-Speed  
Cooling Fan

Rubber  
Seal Linings



# ERIKA BOX DIMENSIONS

## FRAME STRUCTURE



Bottom  
Cover  
Insulation  
Pad

Cover Pan Steels

Rubber Seals

3 - 5mm thick  
purpose-bent  
steel for bottom  
and top frame

40 - 60mm Straight square  
hollow-sectioned bar  
- Internal divider

3 - 5mm Thick  
U-Shaped  
Bracket  
- Bolted

40 - 60mm Vertical Square  
Section Hollow Bar Support  
- Internal Divider

40 - 60mm Vertical  
Square Section Hollow  
Bar - Internal divider  
main side support

Internal perforated  
dividers for hanging  
inverter, battery,  
breaker etc.

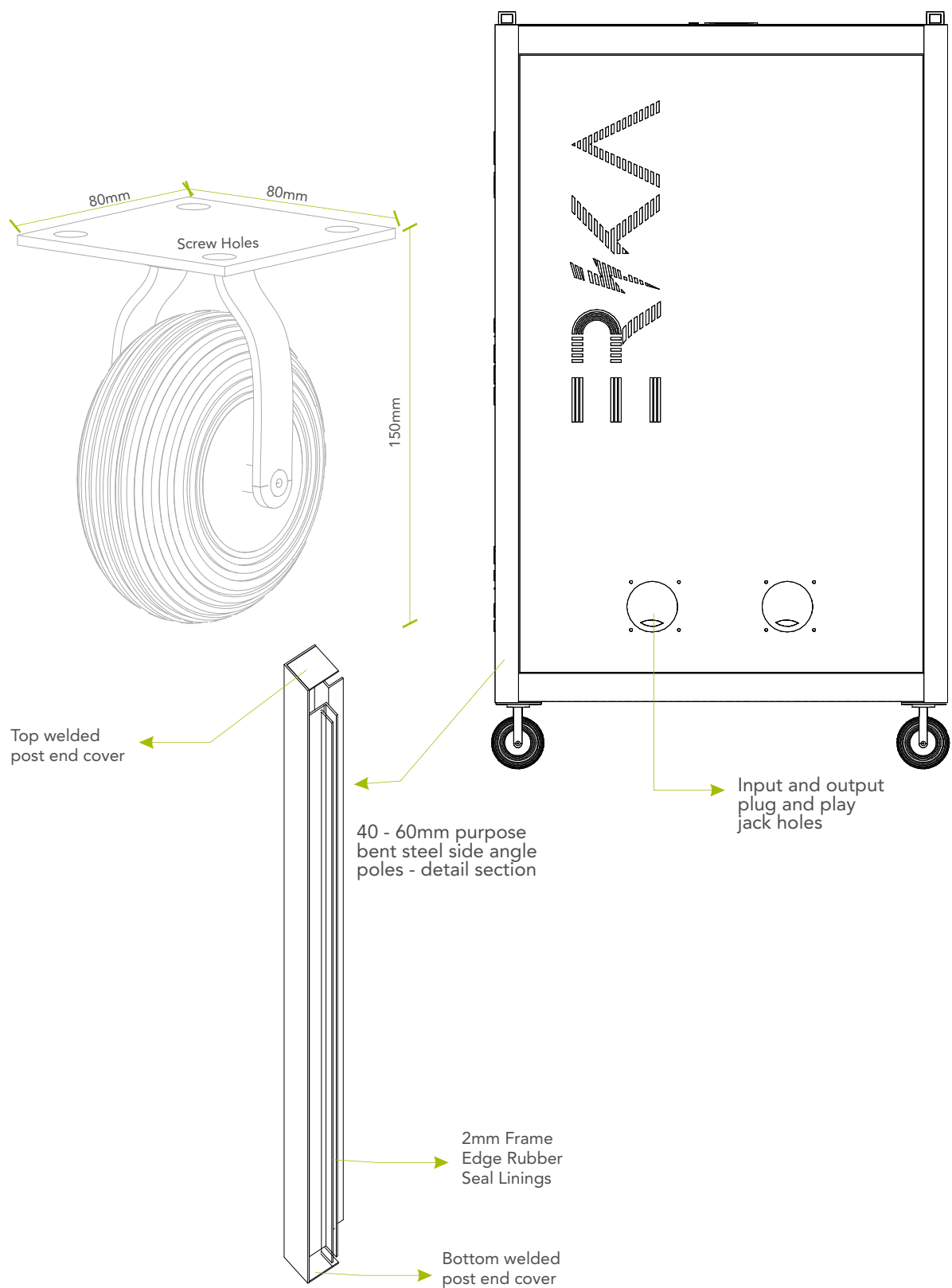
Nut and Bolt  
holes

680mm

1040mm

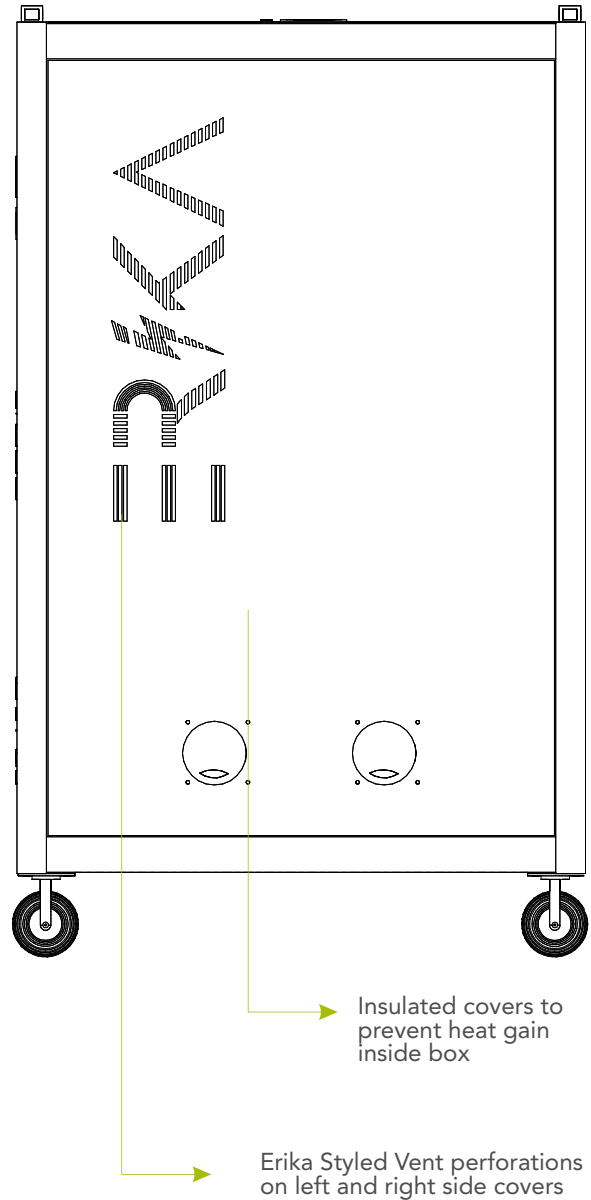
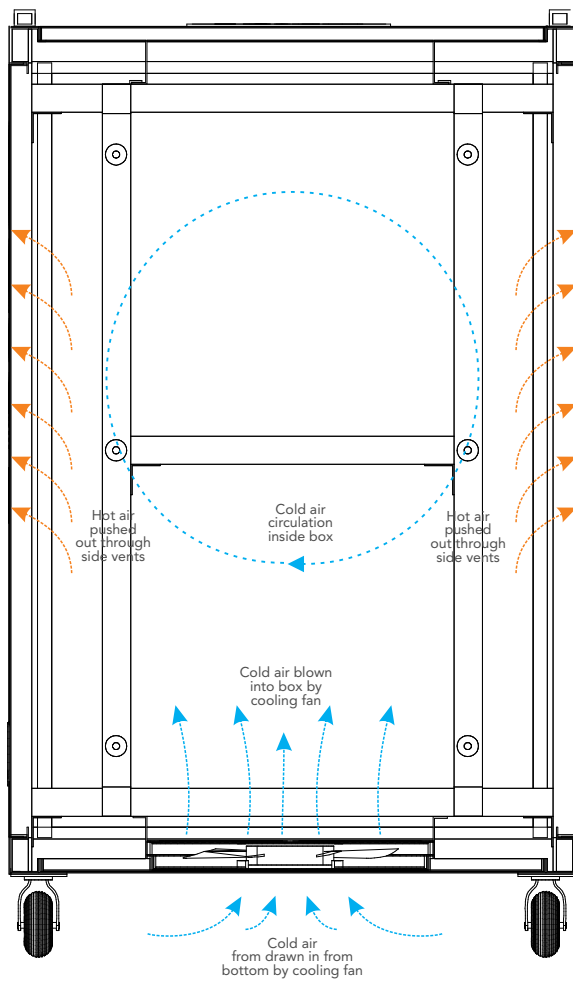
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## FRAME STRUCTURE



# ERIKA BOX DIMENSION

## FRAME STRUCTURE



Temperature inside box is measured by installed thermostat which in turn regulates the cooling fan speed

Box exterior is finished with dark green or light grey reflective coating to help repel heat and radio active rays.

# ERIKA BOX

## AIRFLOW

# COOLING

## SCHEMA