




# Instruction Manual



## EP-2020S

# Table of Contents

	<b>Introduction</b> .....	<b>3</b>
	<b>Notice and Attention</b> .....	<b>4</b>
	<b>Specification</b> .....	<b>5</b>
	Dimension	
	Names and Functions of Parts	
	Technical Data	

## INTRODUCTION

The **KENJET®** filtration system is designed for middle-heavy duty cooking environment. Appliances using solid fuel such as wood and charcoal to provide all or part of the heat source for cooking.

It's all start from 2009, a street barbecue vendor asked us to build him up a mobile cooking station with great filtering ability.

After years and years of development and improvement, **KENJET®** mobile filtration system now has multiple stages to deal with the cooking exhaust step by step, systematically, efficiently and environmentally.

Thank you for choosing **KENJET®** product! You are making a difference for you and your chef's cooking environment. We are committed to building more not just in Taiwan, but worldwide too! We look forward to keeping you posted on the progress of our latest products.

We want to make sure that you're always happy with your filtration system, so please contact your buying agent if you are not satisfied or if you have any special request. You could also e-mail us at [sales@kenjet.com.tw](mailto:sales@kenjet.com.tw) or call us at +886-2-2999-5801. We'll reach out to make sure things are going well.

## NOTICE AND ATTENTION



To prevent from getting electric shock and leakage, be sure to turn off the main power/breaker before checking electric and wiring parts or opening the contribution box, electric cabinet and maintenance door.



**COLLECTING CELL MAY RETAIN LETHAL CHARGE LONG AFTER PRIMARY POWER IS REMOVED. OBSERVE ALL SAFETY PRECAUTION.**



Do not step or stand on table surface and top of the platform. May cause injury and/or equipment damage.



Do not splashing water on electric cabinet and contribution box. It may cause electric shock, leakage and other troubles.



**Oil mist will be collected in the collecting cell, keep any kind of fire source away from the filtration station when maintenance door is open for repair or maintenance all the time. FAILURE TO DO SO MAY CUASE FIRE.**



Keep the tissue, cooking tissue or any other kind of paper away from the suction area to prevent it been suck into the system. Failure to do so may cause system filtration efficiency drop significantly or increase the resistance and pressure.



Avoid unstable power sources. You should disconnect the power supply if it is not going to be used for an extended period.



Keep all 4 wheels locked at all time and release the brake only if you need to move the filtration system.



**DO NOT OPERATE OR SERVICE THIS EQUIPMENT UNTIL YOU HAVE BEEN PROPERLY TRAINED AND QUALIFIED IN ITS USE. FAILURE TO DO SO COULD LEAD TO DEATH OR SERIOUS INJURY.**

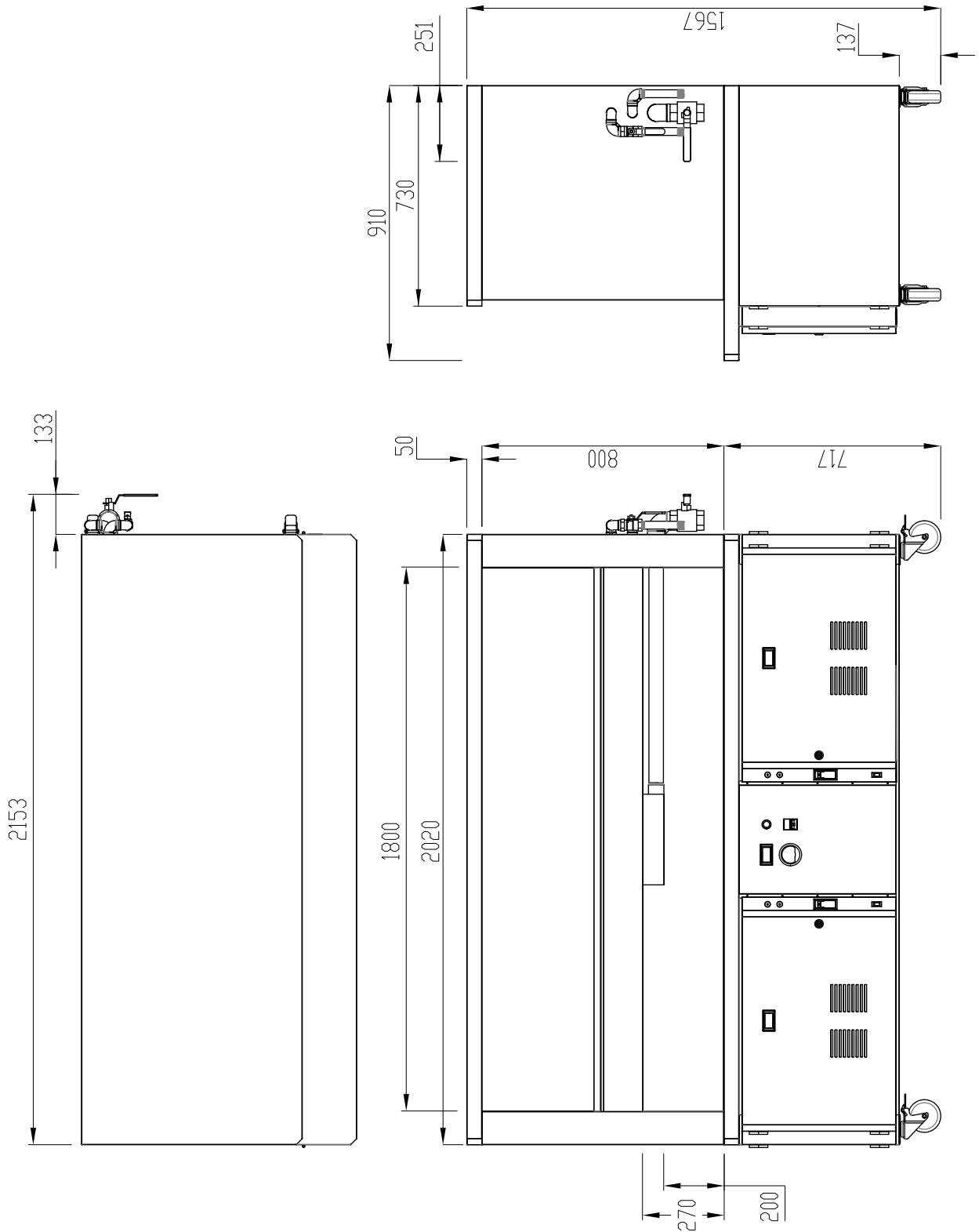


Cabinet and cell may contain sharp edges. Use care when servicing unit or handling cell. Failure to do so could result in minor personal injury.

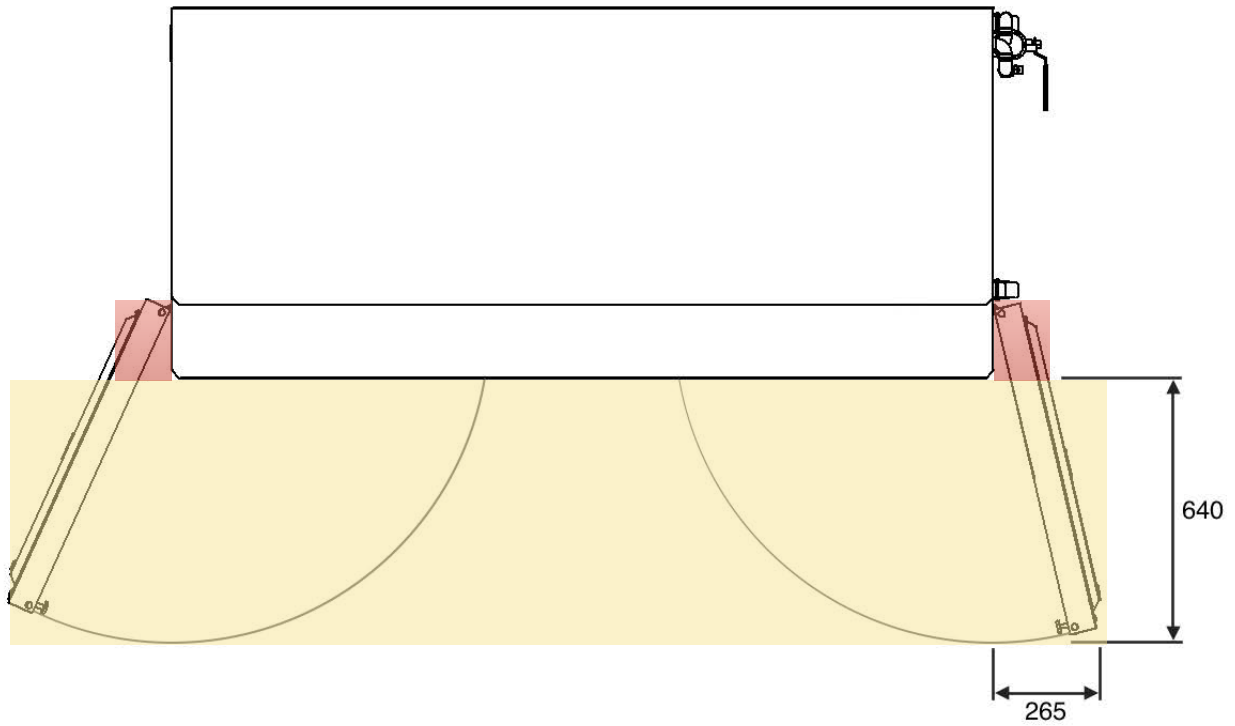


Cleaning once every 1-3 months is normal in most residential applications. Electrostatic air cleaner is designed to operate efficiently when a regular cleaning and maintenance schedule is followed.

DIMENSION



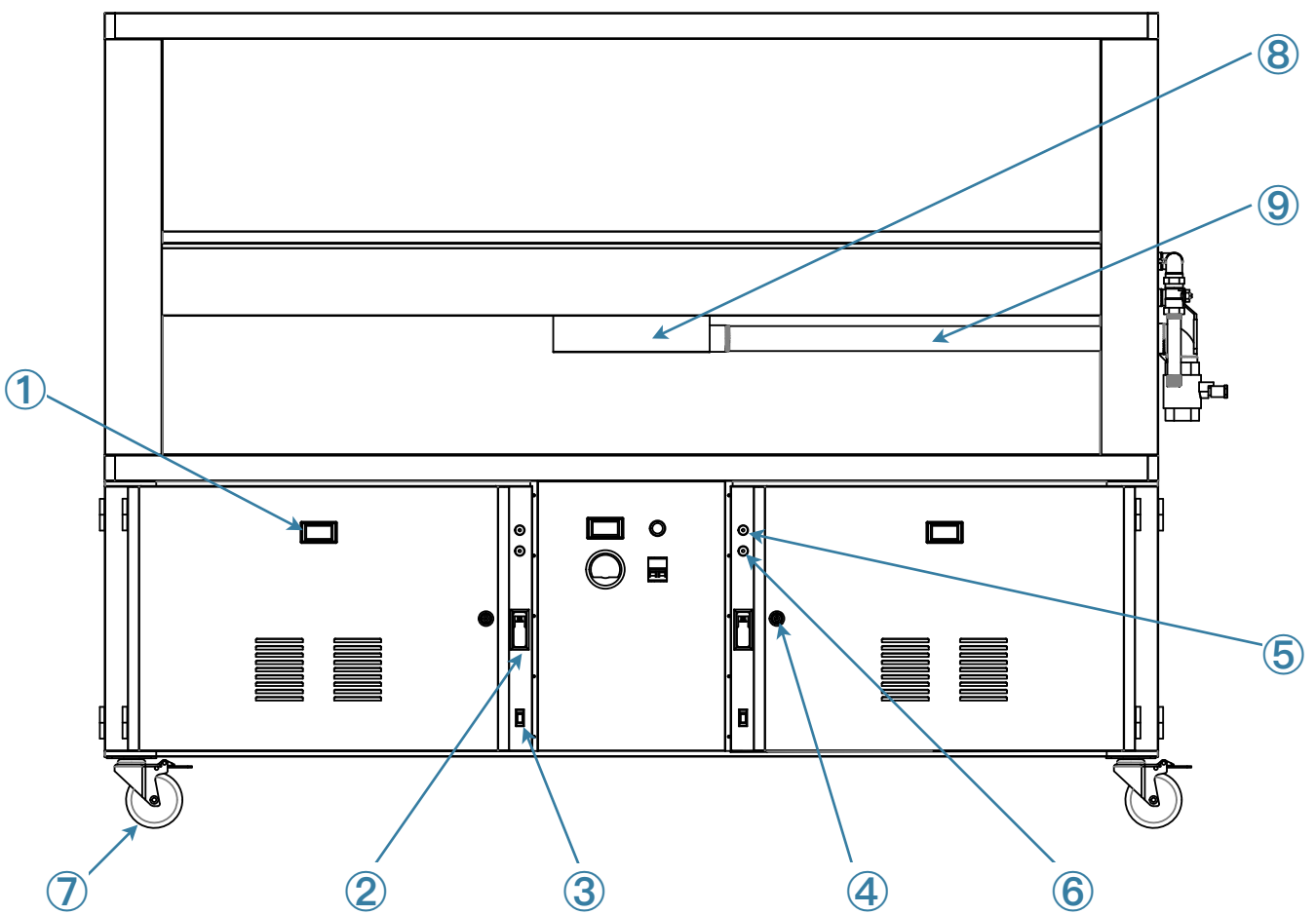
# MIANTENANCE AREA



-  Minimum Maintenance Area  
L: 2550mm, Depth: 640mm
-  Extra Space for Rotation  
L: 130mm, Depth: 195mm

## NAMES AND FUNCTIONS OF PARTS

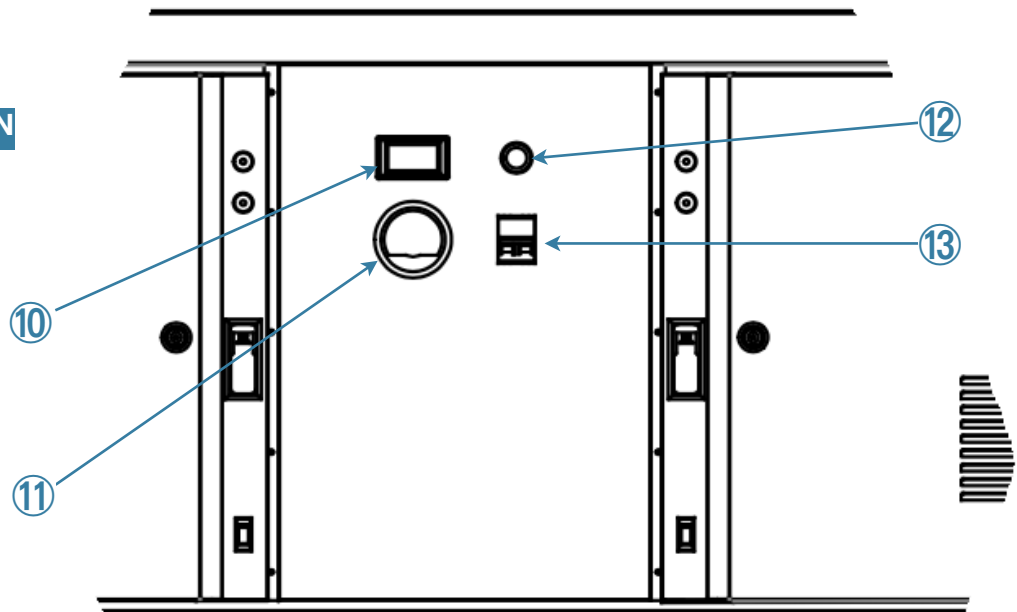
### FRONT SIDE



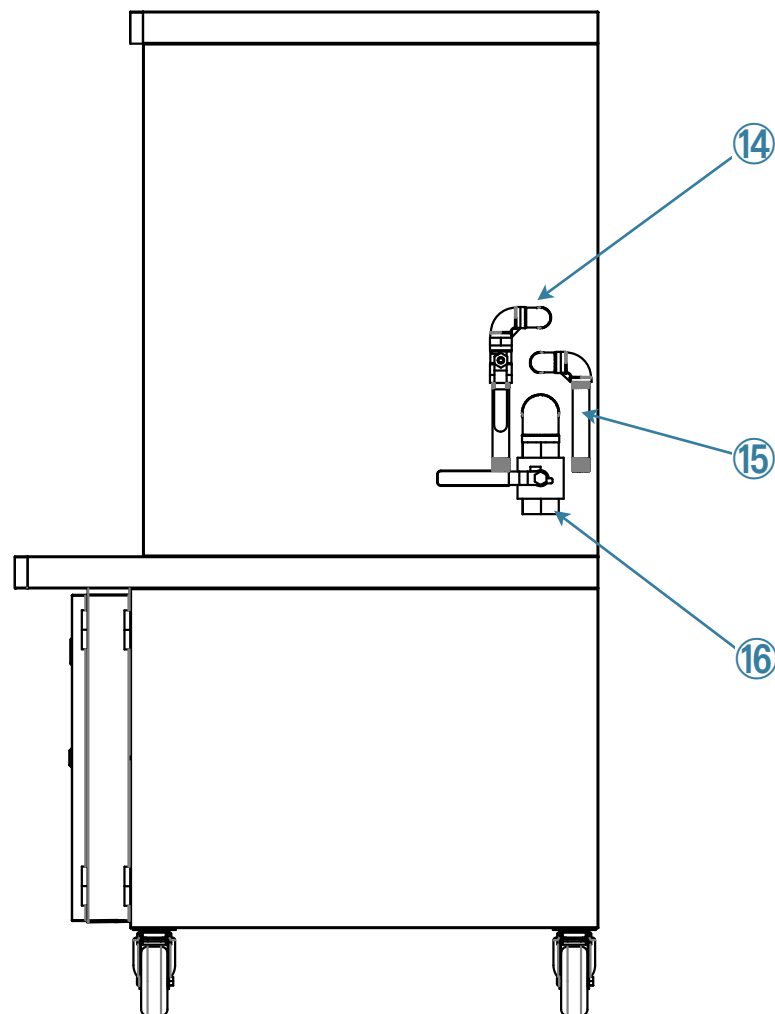


#	Description	Function
①	<b>LED Indicator</b>	Shows left/right side input voltage and input current.
②	<b>Waterproof Flat Latch</b>	Lift and turn the latch to open the front side maintenance door.
③	<b>Illuminated Switch</b>	Switching the air cleaner and negative-ion power on/off for filtration system. But, illuminated switch can be activated only after the main power/breaker turns on.
④	<b>Circular Plastic Door Lock</b>	To open/close the electric cabinet.
⑤	<b>Green Indicator</b>	Green indicator is on after the same side illuminated switch is turned on and properly functioned.
⑥	<b>Red Indicator</b>	Red indicator will turns on when power supply detected abnormal situation.
⑦	<b>4x2 TPR Swivel Caster with Double Brake</b>	Depressing the foot pedal to brake or lose the brakes.
⑧	<b>Water Tank</b>	Water will drain from the tank and through the pipe.
⑨	<b>Drain Pipe</b>	Water will drain through the drain pipe.

**CONTRIBUTION  
BOX**



**RIGHT SIDE  
(PIPE)**



#	Description	Function
⑩	<b>LED Indicator</b>	Shows whole system total input voltage and input current.
⑪	<b>Pressure Gauge</b>	Measure the pressure inside the system. When the indicator close to the red dart means either filter needs to be changed or something is stucked inside the system.
⑫	<b>Large Green Indicator</b>	Green indicator is on once the breaker switched on. Which means the filtration system is connected with the power and ready for operation.
⑬	<b>Breaker / Main Power Switch</b>	Switch up the breaker to have system connected with the power.
⑭	<b>Overflow Pipe Outlet</b>	Overflow pipes are fitted in water tank and cisterns to allow water to flow out before reaching a level where they could overflow the tank.
⑮	<b>Inlet Pipe Outlet</b>	To fill the water tank through inlet pipe.
⑯	<b>Drain Pipe Outlet</b>	Switch the handle bar to vertical to drain the water out through drain pipe.

## TECHNICAL DATA

Model Name		EP-2020S
Basic	Dimension	(W) 2153 x (H) 1567 x (D) 910 mm
	Cooking Area	(W) 1800 x (D) 750 mm
	Weight	285 Kg
	Efficiency	up to 94%
	Structure Material	#304 Stainless Steel
Rating	Working Voltage	220~240 Vac, Single Phase
	Working Frequency	50/60 Hz
	Maximum Power Consumption	1400 Watt
Maximum Load	Table	450 Kg
	Top	50 Kg
Pipe	Over Flow	3/4 inches
	Inlet	3/4 inches
	Outlet	1 1/2 inches
Water Tank	Size	16 Liter (with overflow pipe opened)