

REFRIGERATOR MANUFACTURER
Turbo air



M-SERIES
BEST QUALITY PRODUCTS
IN THE WORLD



www.turboairchina.com

PRODUCT FEATURES



REFRIGERATOR MANUFACTURER
Turbo air

Fan cooling refrigeration system



- * Fast cooling speed
- * Keep temperature evenly by air circulation
- * Preserve food fresh
- * Frost free

Maximized and convenient storage



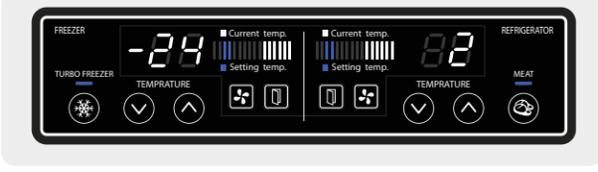
- * Maximized and convenient storage capacity
- * Cost saving

Drain water evaporation system



- * Self-design(patent)
- * Non flow-out drain water
- * Efficient maintaining kitchen clean and hygenic

Digitally controlled temperature system



- * Self-designed temperature controller
- * Beautiful and easy temperature controller in outside
- * Self-diagnostic system and alarm sounds when the door is left opened
- * Fresh Meat Function (0°C~-3°C)

Quality control international standard



- * Various certification for quality
- * ISO system authorization
- * 100% of all units quality test

Stainless steel imported from korea



- * SUS439 developed by posco
- * Better hardness and anticorrosion compared with SUS304
- * Salt fog test for quality during 72 hours

High quality electronic parts



- * All electronic parts are approved UL certification
- * Anti-fire insulating plastic and wire parts
- * Best quality and life span

Ergonomic design



- * Recessed door handle
- * Rounded door corner
- * Hygenic interior corner
- * Beautiful, sturdy, clean design

High efficient compressor



- * High efficient compressor(imported from france and korea)
- * It takes 35-40 minutes for the temperature to go down to -15°C)

- * Suitable refrigerant for the protection of environment (R-134a,R-404a)
- * Optimized design for fast cooling and energy saving

All copper refrigeration system



- * Auticorrosion piping material increases the life span(all copper)
- * Auticorrosion painting in joint and welding parts
- * Convenient service(pull-out whole condensing unit)

Door connecting device



- * Self-design(patent)
- * Separated upper and lower door with connecting device

Self-closing and stay open door



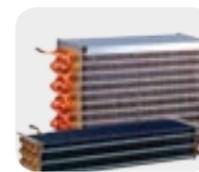
- * High quality stainless steel hinge structure
- * Self-closing and stay open door makes convenient to take goods

High density cell insulation



- * CFC free
- * Anti-fire resistance
- * High density cell insulation makes to keep temperature

Evaporators and condensers



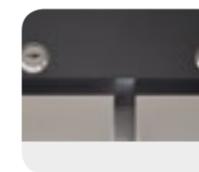
- * Manufactured the evaporators and condensers by ourselves make possible to keep best quality

Interior lighting



- * Automatic on-off interior lighting
- * Take goods more conveniently

Door lock



- * Safety door lock device

Digital Temperature Control System

Digital technology provides precise and constant temperatures throughout the cabinet. This allows food products to remain fresh over an extended period of time.

Door Opening Alarm

If the doors are not tightly closed, the refrigerator will not run. This would cause the cold air to escape through the opening, making food products spoil inside the cabinet. To prevent this problem, our refrigerators are equipped with the Door Alarm System that will sound if the doors are left open for more than 30 seconds.

Smart Defrost System

Generally, a refrigerator's defrost timer defrosts automatically for a fixed length of time regardless of the existing conditions of the refrigerator. This makes it difficult to maintain a constant temperature and also consumes unnecessary energy.

Turbo Air's "Smart Defrost System" analyzes its surrounding environments and defrosts only when it is needed for the required time. This not only saves energy but also keeps the contents of the refrigerator safe.

Self-Diagnosis System

When a refrigerator breaks down, it will immediately run a self-diagnosis to figure out what the problem is, saving both service time and unnecessary expenses that could have occurred by misdiagnosis. It also allows for broken parts to be replaced easily.



Farewell, Fluorescent Light

Fluorescent lights emit enormous amount of heat and consumes more energy Turbo Air products use LED lights to reduce energy consumption and to create greater lifespan. It also uses optimal light angles for enhancing its display effects.



Larger Condensers

Refrigerators receive its cooling effect by discharging heat through the condenser. To achieve high efficiency in an environment (such as the kitchen) where temperatures are ambient and humidity is relatively high, it is important to increase the effectiveness of condensers. Turbo Air uses condensers that are 10~20% larger than the industry standard.

High
HIGH TECHNOLOGY

INNOVATIVE DESIGN

Food Prep Tables Series



Reach-In Top Mount K Series

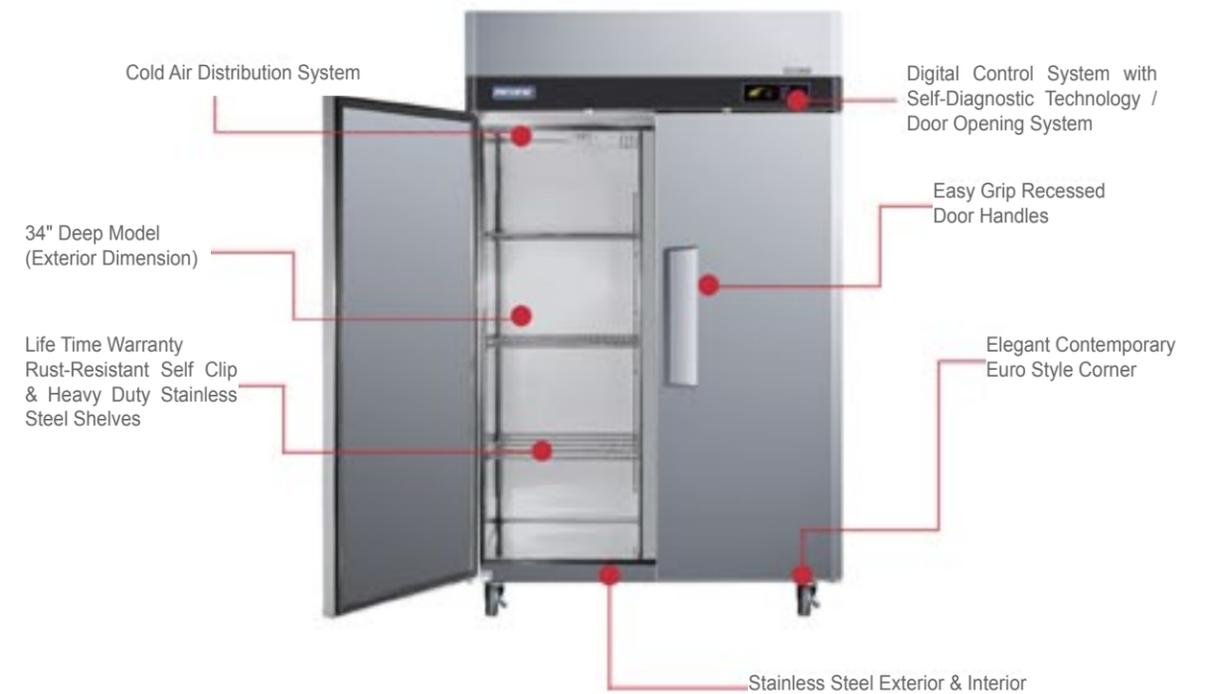


Undercounter K Series



Reach-In Top Mount PREMIERE Series

Reach-In Top Mount M3 Series



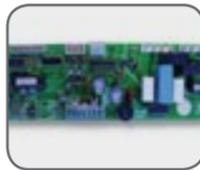
Energy Saving

US government has constantly worked to reduce carbon discharge and encourage the use of highly-efficient and energy-saving appliances. Although these appliances were sold mostly for personal use, a gradual requirement has enforced energy efficient appliances to be used in commercial kitchens as well.

Turbo Air's Commitment

Turbo Air has always been a leader in environmental awareness. As early as 1990s, Turbo Air has introduced the first-generation fluorine and ozone-free refrigerators. Now two decades later, although we have won the hearts of many customers and expanded the range of our products, Turbo Air still and will always give first priority to solving environmental problems. We promise to improve all the time.

Energy Saving Fan Controller



Located inside the refrigerator is a Fan motor that runs 24 hours non-stop to circulate cold air throughout the unit, and this mechanism can generate significant amounts of heat. When the compressor is not running, this heat can cause a reversal effect in increasing the interior temperature instead of cooling it. To solve this issue, Turbo Air engineers have tirelessly researched and experimented to come up with the perfect algorithm that stops the Fan motor from running as soon as an increase in temperature is detected. This ultimately translates to 15%-25% in overall energy savings as well as an increase in the overall lifespan of the compressor.

Interest

Reduction in the emission of waste gases can be realized in commercial products. Nowadays, energy saving and safety is heavily emphasized in all commercial kitchens. According to one latest survey, energy-efficient equipment will not only help to protect the environment, but can also save tens of thousands of US dollars each year.

Energy Saving

If all commercial kitchens were to adopt these measures, they can achieve the following result:

- (1) Environment : In the commercial field alone, the release of 135,000 metric tons of carbon dioxide can be prevented alone.
- (2) Cost saving : Each commercial kitchen can save about 40,000 US dollars each year.
- (3) Turbo Air's equipments' round appearance makes it easy to preserve the life of the whole equipment easy for cleaning, and making the spacers more durable.
- (4) Enhancement of control : A brief introduction to our temperature supervision and warning system may help you to better understand the significance of our products. If you have any question, please contact our customer service.

Environment Protection

- (i) Environmental protection is becoming more and more important. To stay ahead, Turbo Air goes above and beyond to help customers operate their equipment efficiently. We constantly monitor new technology as related to cleaning, hygiene, PPM, energy saving and so forth. Turbo Air's products use fluorine-free and ozone-free insulation devices. Our fire-proof panels also allow for greater safety of the equipment. All the refrigerators produced in our facilities are manufactured according to the latest environment regulations. Both R134 and R404 are used, which ensure the quality and protection of our environment. Ethylene Glycol is also used to maintain the perfect temperature. All our products' lifetime cost includes the handling of environmental awareness. As the list goes on, we will always try our best to reduce waste and increase environmental protection. One step forward towards this is reusing recycled raw materials.
- # Metal - reused repeatedly, and all the materials have passed through ratification by the metal waste processor.
 - # Wood - returned to the supplier for re-application
 - # Paperboard - reused again and again
- (ii) Turbo Air has registered to be a licensed operator of waste material processing, which allows for disposing of waste chemicals and liquids in the most environmental-friendly manner as possible. Turbo Air will always stay on top of the standard on environmental protection -- as for detailed contents, please browse through our website.
- (iii) Turbo Air's product design is strictly out if customers' application and demand; our excellent engineers will ensure the service and operations of all the facilities are in top quality.

ENERGY SAVING

Saving



REFRIGERATOR MANUFACTURER
Turbo air

M-SERIES

Under Counter

Under Counter / Work Top
Refrigerator / Freezer

Drawer Under Counter / Drawer Work Top
Refrigerator / Freezer

Salad Table - Refrigerator

Mega top - Refrigerator

Drawer-Sandwich - Refrigerator

Pizza Table - Refrigerator

Drawer-Pizza Table - Refrigerator





CMUR-28
CMUF-28



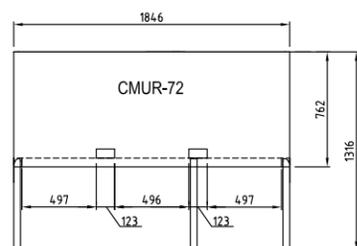
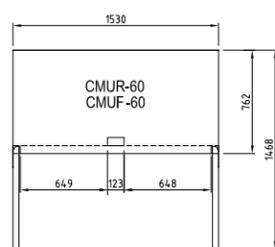
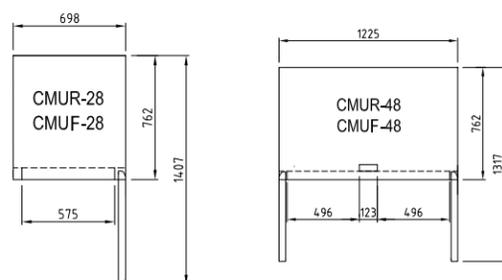
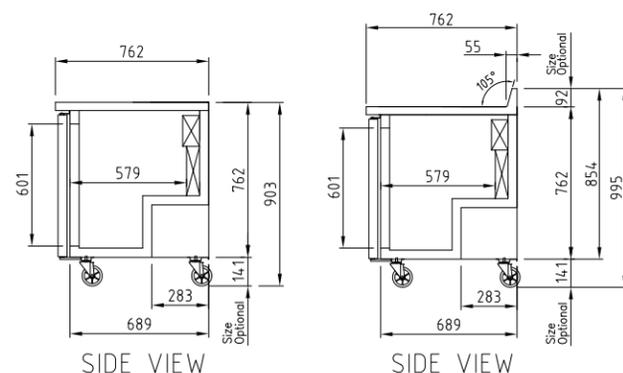
CMUR-48
CMUF-48



CMUR-60
CMUF-60



CMUR-72



Refrigerator Under Counter/Work Top

Model	CMUR-28	CMUR-48	CMUR-60	CMUR-72
Classification	Refrigerator			
Cabinet dimensions(W*D*H,mm)	698X762X903	1225X762X903	1530X762X903	1846X762X903
Capacity(Liters)	184	340	506	538
Inner Temperature	1°C~8°C			
Doors	1	2	2	3
# of shelves	1	2	2	3
Refrigerant	R-134a	R-134a	R-134a	R-134a
Compressor (Hp)	1/4	1/3	1/3	1/3
Cooling Type	Fan cooling type			
Insulation Type	Polyurethane / Cyclopentane+ CFC Free			
Temperature control type	Thermostat			
Amps(A)	2.8	3.5	3.8	5.3
Voltage (V/Hz/Ph)	220/50/1			
Power (W)	314	366	440	440
Weight (Kg)	85	105	130	160

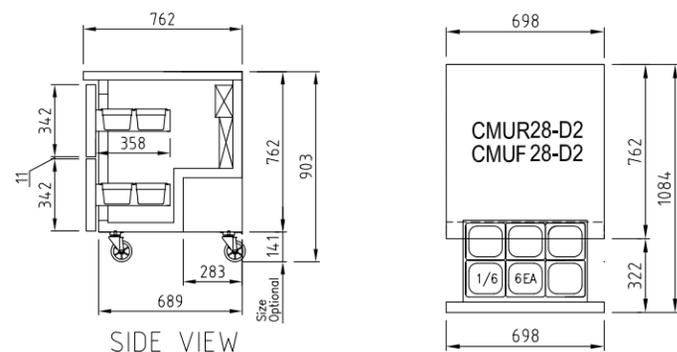
Freezer Under Counter/Work Top

Model	CMUF-28	CMUF-48	CMUF-60
Classification	Freezer		
Cabinet dimensions(W*D*H,mm)	698X762X903	1225X762X903	1530X762X903
Capacity(Liters)	184	340	506
Inner Temperature	-25°C~-17°C		
Doors	1	2	2
# of shelves	1	2	2
Refrigerant	R-134a	R-404a	R-404a
Compressor (Hp)	1/3	1/2	1/2
Cooling Type	Fan cooling type		
Insulation Type	Polyurethane / Cyclopentane+ CFC Free		
Temperature control type	Thermostat		
Amps(A)	3	4	5.3
Voltage (V/Hz/Ph)	220/50/1		
Power (W)	314	477	477
Weight (Kg)	85	105	135

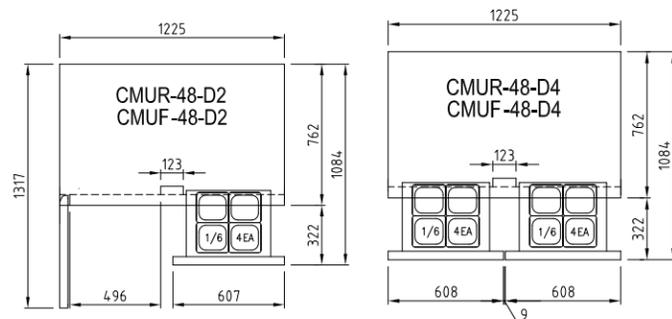
(Drawer Pans Not Included)



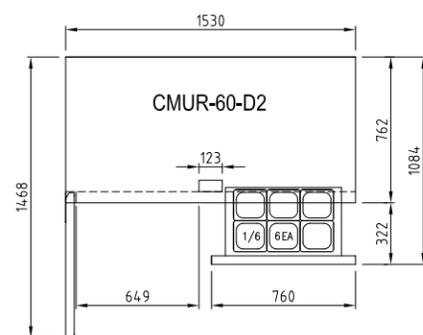
CMUR-28-D2
CMUF-28-D2



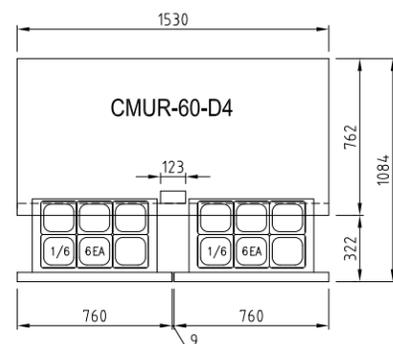
CMUR-48-D2
CMUF-48-D2



CMUR-48-D4
CMUF-48-D4



CMUR-60-D2



CMUR-60-D4

Refrigerator Under Counter/Work Top

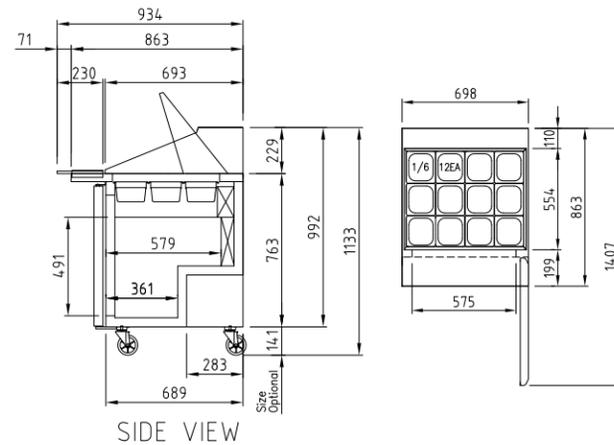
Model	CMUR-28-D2	CMUR-48-D2	CMUR-48-D4	CMUR-60-D2	CMUR-60-D4
Classification	Refrigerator				
Cabinet dimensions(W*D*H,mm)	698X762X903	1225X762X903	1225X762X903	1530X762X903	1530X762X903
Capacity(Liters)	184	340	340	516	516
Inner Temperature	1°C~8°C				
Doors	0	1	0	1	0
Drawers	2	2	4	2	4
# of shelves	0	1	0	1	0
Refrigerant	R-134a	R-134a	R-134a	R-134a	R-134a
Compressor (Hp)	1/4	1/3	1/3	1/3	1/3
Cooling Type	Fan cooling type				
Insulation Type	Polyurethane / Cyclopentane+ CFC Free				
Temperature control type	Thermostat				
Amps(A)	2.8	3.5	3.5	5.3	5.3
Voltage (V/Hz/Ph)	220/50/1				
Power (W)	314	366	366	366	366
Weight (Kg)	90	110	115	135	140

Freezer Under Counter/Work Top

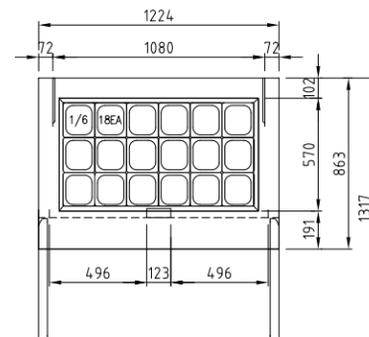
Model	CMUF-28-D2	CMUF-48-D2	CMUF-48-D4
Classification	Freezer		
Cabinet dimensions(W*D*H,mm)	698X762X903	1225X762X903	1225X762X903
Capacity(Liters)	184	340	340
Inner Temperature	-25°C~-17°C		
Doors	0	1	0
Drawers	2	2	4
# of shelves	0	1	0
Refrigerant	R-134a	R-404a	R-404a
Compressor (Hp)	1/3	1/2	1/2
Cooling Type	Fan cooling type		
Insulation Type	Polyurethane / Cyclopentane+ CFC Free		
Temperature control type	Thermostat		
Amps(A)	3.8	5.5	6
Voltage (V/Hz/Ph)	220/50/1		
Power (W)	366	477	477
Weight (Kg)	90	110	115



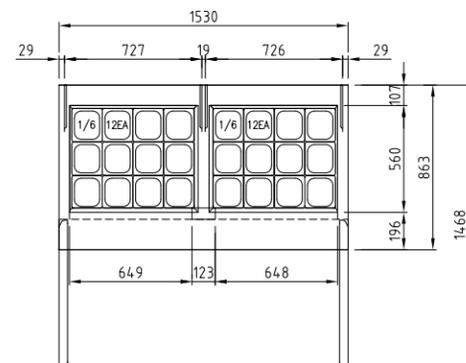
CMST-28
CMST-28-12



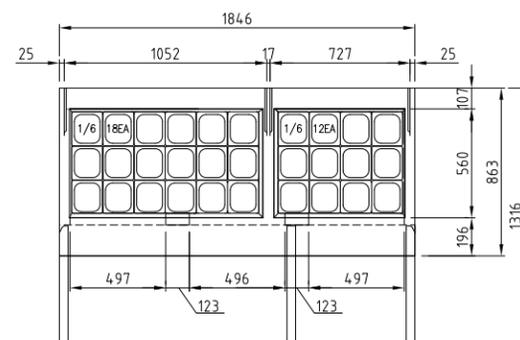
CMST-48
CMST-48-18



CMST-60
CMST-60-24



CMST-72
CMST-72-30



Model	CMST-28	CMST-48	CMST-60	CMST-72
Classification	Refrigerator			
Cabinet dimensions(W*D*H,mm)	698X762X1082	1225X762X1082	1530X762X1082	1846X762X1082
Capacity(Liters)	184	340	516	538
Inner Temperature	1°C~8°C			
Doors	1	2	2	3
# of shelves	1	2	2	3
# of pans	8	12	16	18
# of Hood	1	1	1	2
Refrigerant	R-134a	R-134a	R-134a	R-134a
Compressor (Hp)	1/4	1/3	1/3	1/2
Cooling Type	Fan cooling type			
Insulation Type	Polyurethane / Cyclopentane+ CFC Free			
Temperature control type	Thermostat			
Amps(A)	2.5	3	4.4	4.4
Voltage (V/Hz/Ph)	220/50/1			
Power (W)	314	366	366	440
Weight (Kg)	90	110	150	170

Refrigerator Salad Table

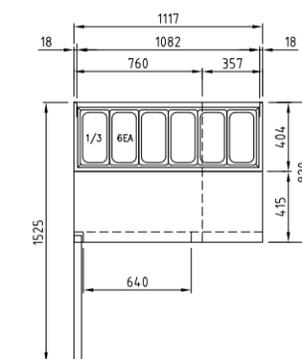
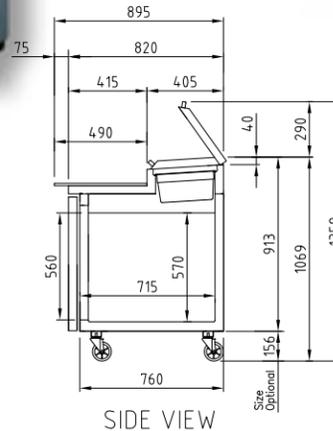
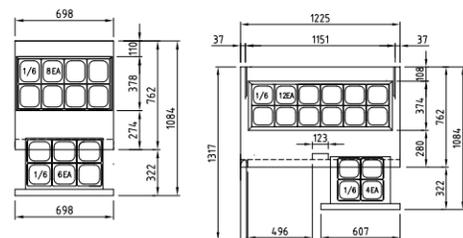
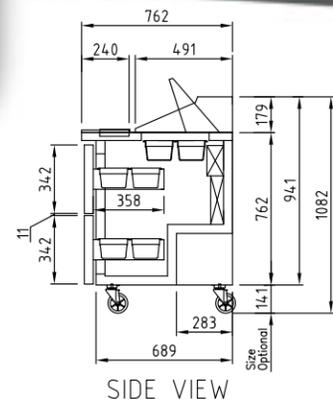
Model	CMST-28-12	CMST-48-18	CMST-60-24	CMST-72-30
Classification	Refrigerator			
Cabinet dimensions(W*D*H,mm)	698X863X1134	1225X863X1134	1530X863X1134	1846X863X1134
Capacity(Liters)	224	416	526	640
Inner Temperature	1°C~8°C			
Doors	1	2	2	3
# of shelves	1	2	2	3
# of pans	12	18	24	30
# of Hood	1	1	2	2
Refrigerant	R-134a	R-134a	R-134a	R-134a
Compressor (Hp)	1/4	1/3	1/3	1/2
Cooling Type	Fan cooling type			
Insulation Type	Polyurethane / Cyclopentane+ CFC Free			
Temperature control type	Thermostat			
Amps(A)	3	4.7	4.7	5.8
Voltage (V/Hz/Ph)	220/50/1			
Power (W)	314	366	366	440
Weight (Kg)	100	120	160	180

Refrigerator Mega top

M-SERIES



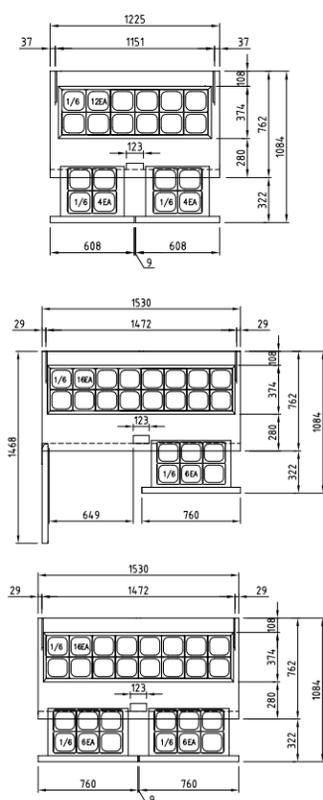
(Drawer Pans Not Included)



Refrigerator

Drawer-Sandwich

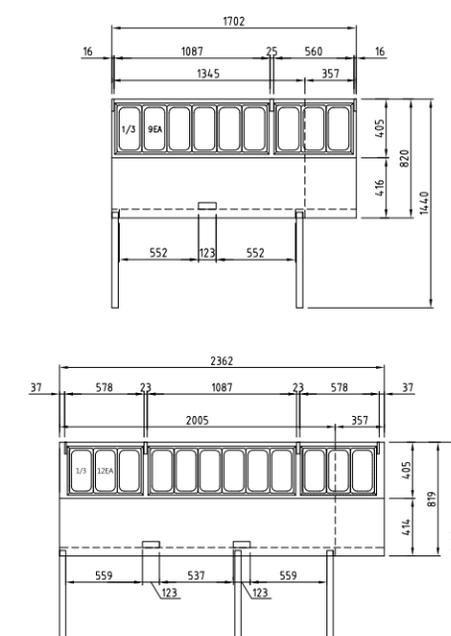
Model	CMST-28-D2	CMST-48-D2	CMST-48-D4	CMST-60-D2	CMST-60-D4
Classification	Refrigerator				
Cabinet dimensions(W*D*H,mm)	698X762X1082	1225X762X1082	1225X762X1082	1530X762X1082	1530X762X1082
Capacity(Liters)	184	340	340	516	538
Inner Temperature	1°C~8°C				
Doors	0	1	0	1	0
Drawers	2	2	4	2	4
# of shelves	0	1	0	1	0
Refrigerant	R-134a	R-134a	R-134a	R-134a	R-134a
Compressor (Hp)	1/4	1/3	1/3	1/3	1/3
Cooling Type	Fan cooling type				
Insulation Type	Polyurethane / Cyclopentane+ CFC Free				
Temperature control type	Thermostat				
Amps(A)	2.5	3	3	4.4	4.4
Voltage (V/Hz/Ph)	220/50/1				
Power (W)	314	366	366	366	366
Weight (Kg)	105	125	130	165	170



Refrigerator

Pizza Table

Model	CTPR-44SD	CTPR-67SD	CTPR-93SD
Classification	Refrigerator		
Cabinet dimensions(W*D*H,mm)	1117X820X1069	1702X820X1069	2362X820X1069
Capacity(Liters)	396	566	878
Inner Temperature	1°C~8°C		
Doors	1	2	3
# of shelves	2	4	6
# of pans	6	9	12
# of Hood	1	2	3
Refrigerant	R-134a	R-134a	R-404a
Compressor (Hp)	1/3	7/8	3/4
Cooling Type	Fan cooling type		
Insulation Type	Polyurethane / Cyclopentane+ CFC Free		
Temperature control type	Thermostat		
Amps(A)	3.2	6	7
Voltage (V/Hz/Ph)	220/50/1		
Power (W)	366	560	660
Weight (Kg)	140	187	262



M-SERIES



CTPR-44-D2



CTPR-67-D2

(Drawer Pans Not Included)



CTPR-93-D2

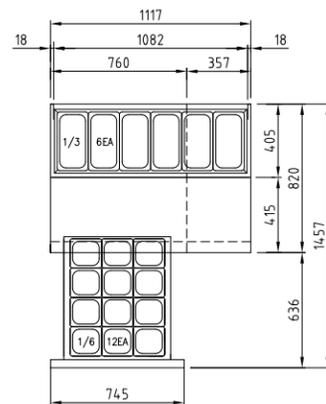
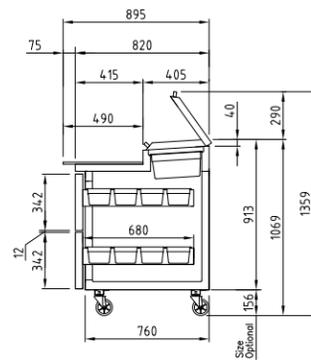


CTPR-93-D4

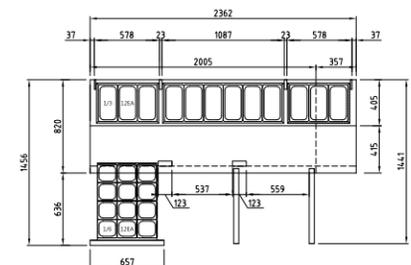
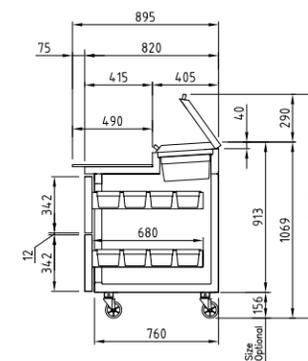
(Drawer Pans Not Included)



CTPR-67-D4

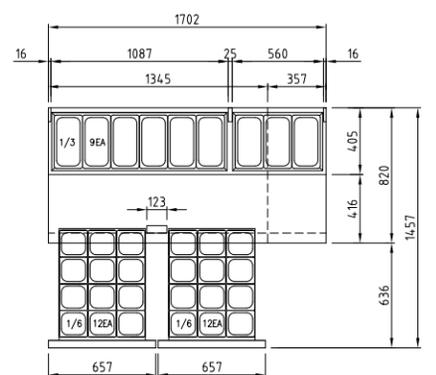
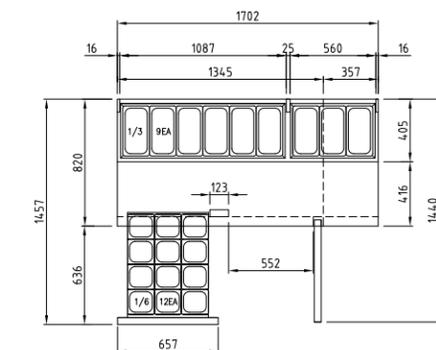


CTPR-93-D6



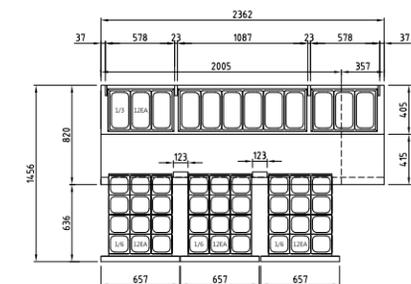
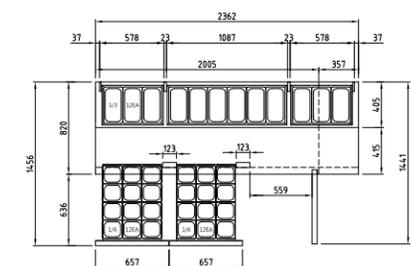
Refrigerator Drawer-Pizza Table

Model	CTPR-44-D2	CTPR-67-D2	CTPR-67-D4
Classification	Refrigerator		
Cabinet dimensions(W*D*H,mm)	1117X820X1069	1702X820X1069	1702X820X1069
Capacity(Liters)	396	566	566
Inner Temperature	1°C~8°C		
Doors	0	1	0
Drawers	2	2	4
# of shelves	2	2	4
# of pans	6	9	9
# of hood	1	2	2
Refrigerant	R-134a	R-134a	R-134a
Compressor (Hp)	1/3	7/8	7/8
Cooling Type	Fan cooling type		
Insulation Type	Polyurethane / Cyclopentane+ CFC Free		
Temperature control type	Thermostat		
Amps(A)	3.2	6	6
Voltage (V/Hz/Ph)	220/50/1		
Power (W)	366	560	560
Weight (Kg)	146	255	260



Refrigerator Drawer-Pizza Table

Model	CTPR-93-D2	CTPR-93-D4	CTPR-93-D6
Classification	Refrigerator		
Cabinet dimensions(W*D*H,mm)	2362X820X1069	2362X820X1069	2362X820X1069
Capacity(Liters)	878	878	878
Inner Temperature	1°C~8°C		
Doors	2	1	0
Drawers	2	4	6
# of shelves	6	6	6
# of pans	12	12	12
# of hood	3	3	3
Refrigerant	R-404a	R-404a	R-404a
Compressor (Hp)	3/4	3/4	3/4
Cooling Type	Fan cooling type		
Insulation Type	Polyurethane / Cyclopentane+ CFC Free		
Temperature control type	Thermostat		
Amps(A)	7	7	7
Voltage (V/Hz/Ph)	220/50/1		
Power (W)	660	660	660
Weight (Kg)	270	285	295



REFRIGERATOR MANUFACTURER
Turbo air
ACCESSORIES & PARTS



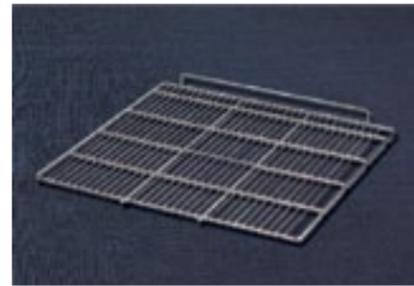
Casters & Legs



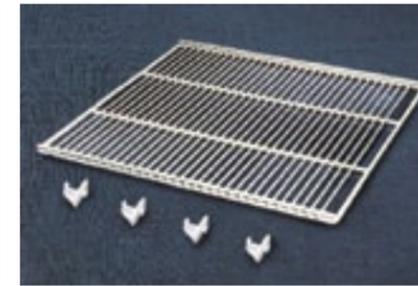
Cutting Boards



GN Pans



Stainless Steel Shelves



PE Coated Shelves



Evaporators & Condensers



Compressors



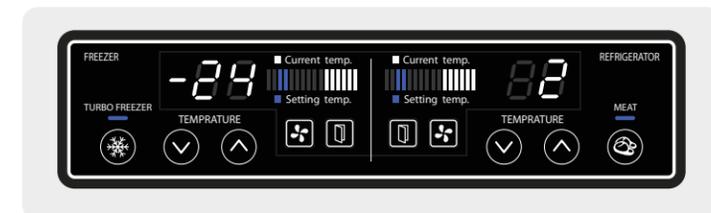
Fan Motors



Temperature Controls



Electronic Parts & Lamps



PCB Control & Display



Refrigerant (R-404a, R-134a)



Dryers & copper pipes

