

Technical Data

Plan View

Dimensions

Exterior Dimensions (Inches)	48.125" x 30" x 37.125"
Interior Dimensions (Inches)	45" x 24" x 24"
Packaging Dimensions (Inches)	51" x 33.5" x 37.7"
Capacity (cu. ft.)	12 cu. ft.
Gross Weight (lbs)	232 lbs

Construction

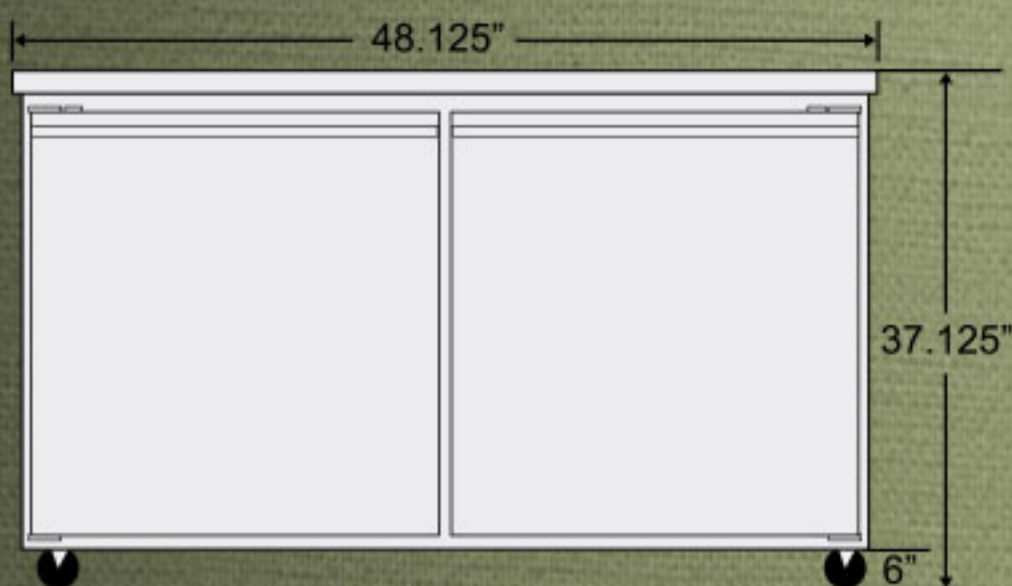
Exterior Material	430 series stainless steel
Interior Material	430 series stainless steel
Insulation Material	Polyurethane
Insulation Thickness (mm)	45
# of Doors	2
# of Shelves	2
Shelf Material	Plastic coated steel
Shelf Load Capacity (lbs/pc)	155 lbs

Cooling

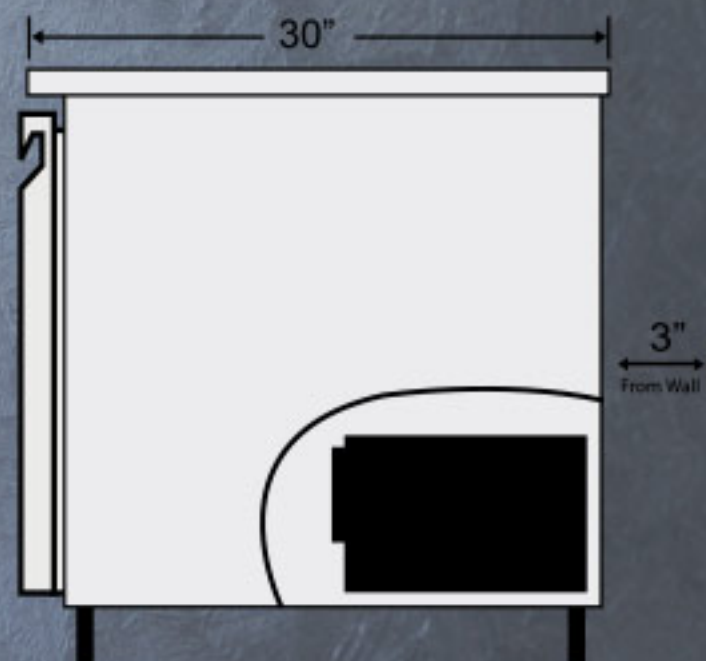
Temperature Range	-8° ~ -1° F
Refrigerant	R290
Refrigerant Amount (oz)	19.4
Maximum Ambient Temperature Rating	90° F
Defrost Method	Electric Defrost
Defrost Power (W)	500
Cooling Method	Ventilated
Temperature Controller	Thermostat
Compressor H/P	1/2

Electrical

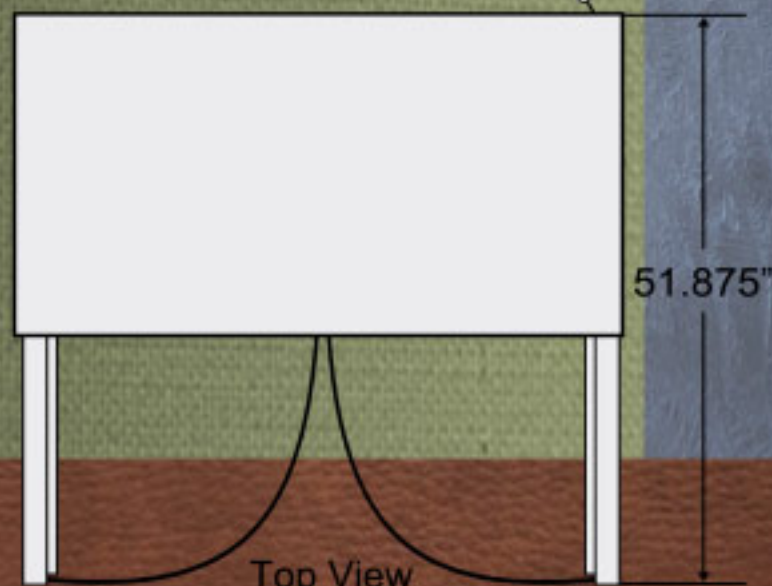
Voltage (v/Hz)	115/60
Power (W)	600
Power Consumption (kw/24hr)	6
Phase	1



Front View



Side View



Top View



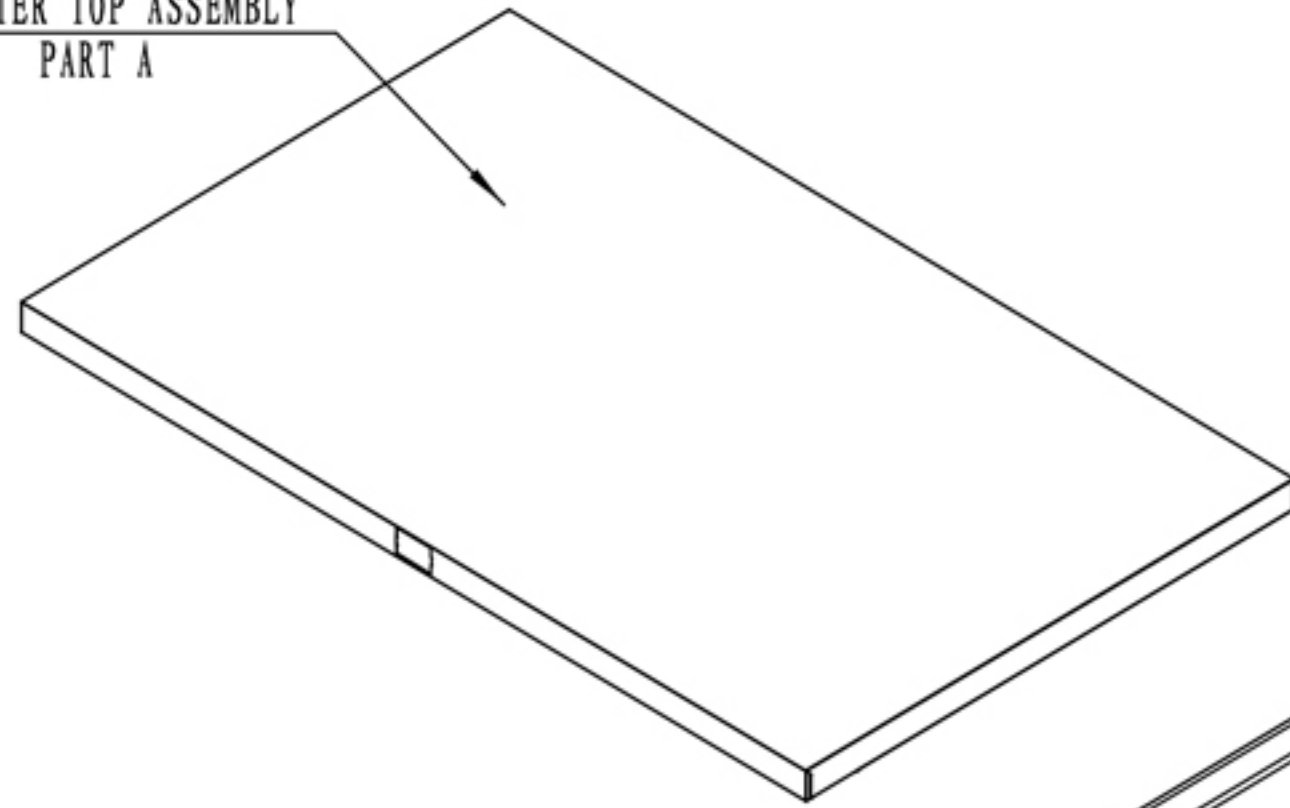
NEMA 5-15P



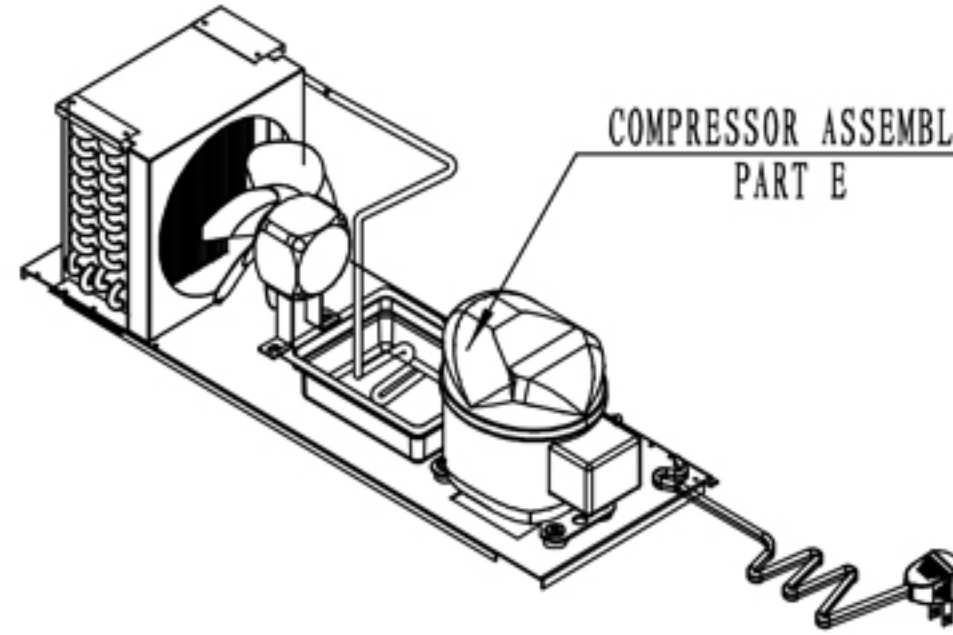
COMPLIES WITH ANSI/NSF 7
FOR FOOD SERVICE

BUF-48

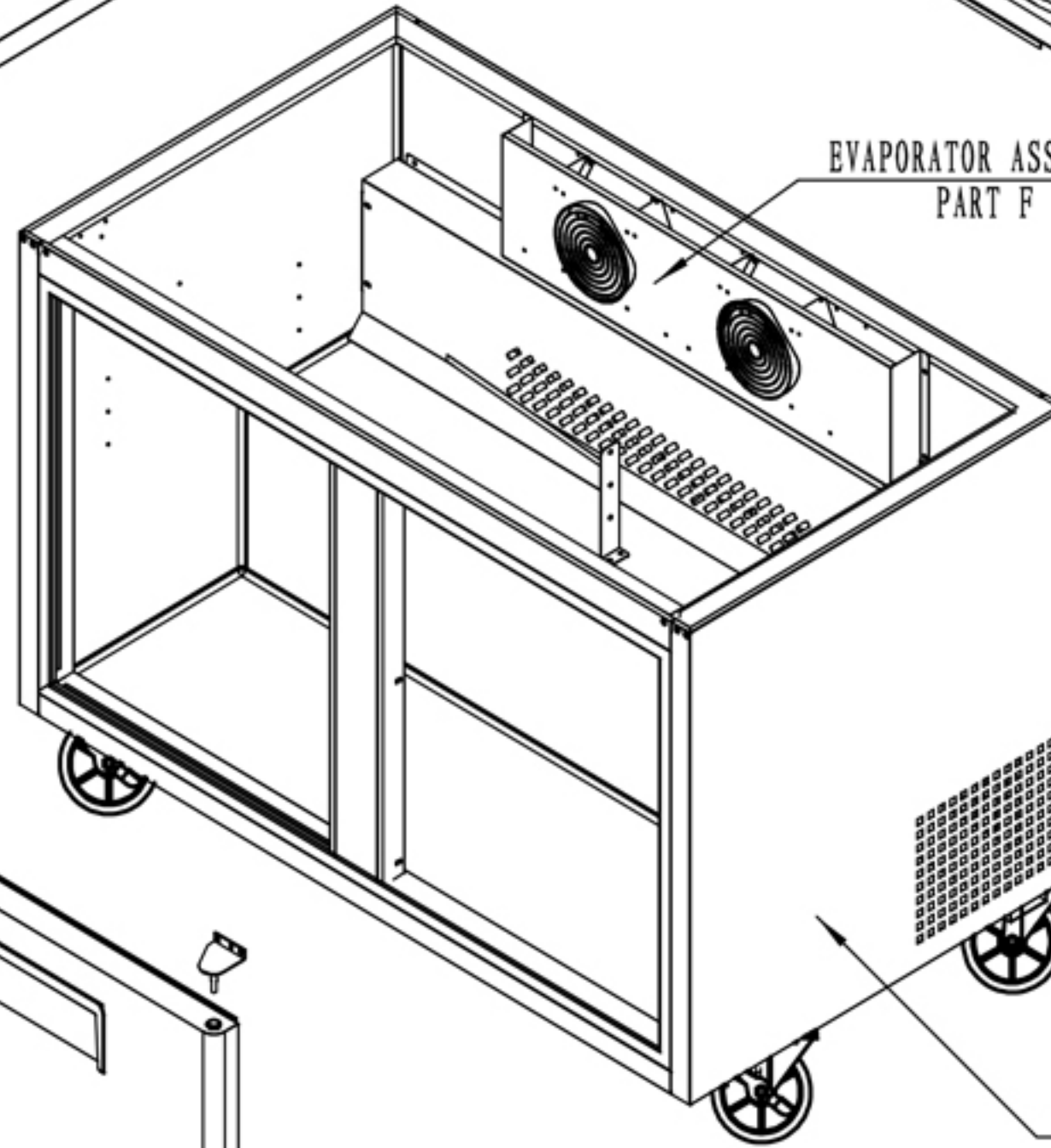
COUNTER TOP ASSEMBLY
PART A



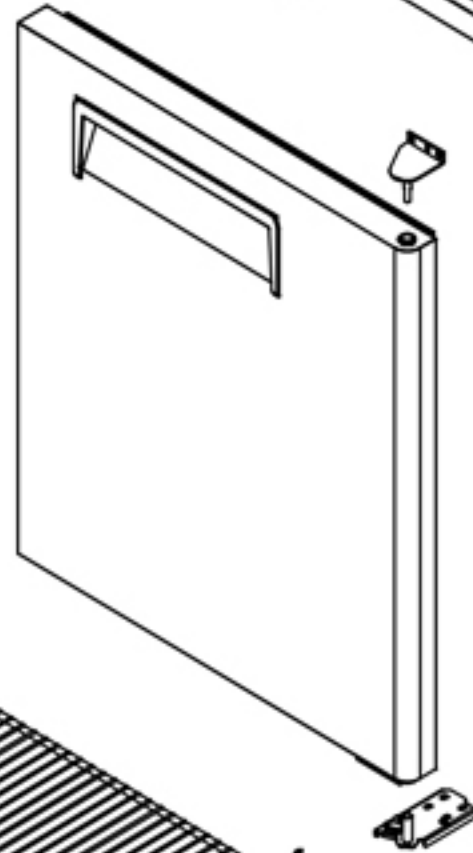
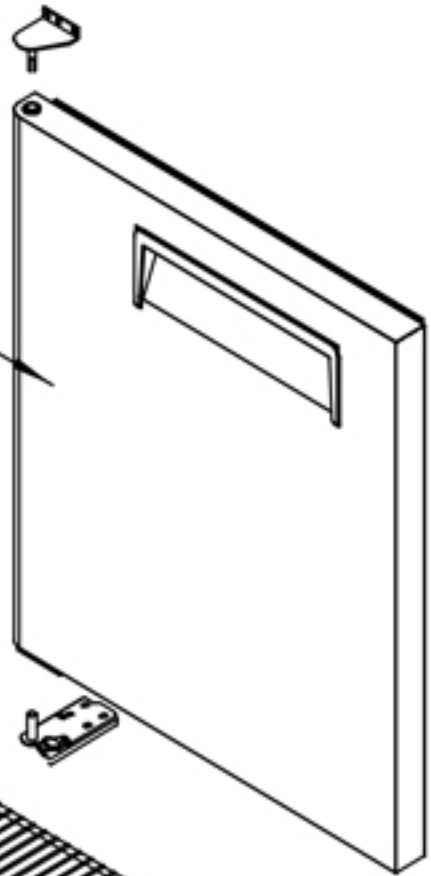
COMPRESSOR ASSEMBLY
PART E



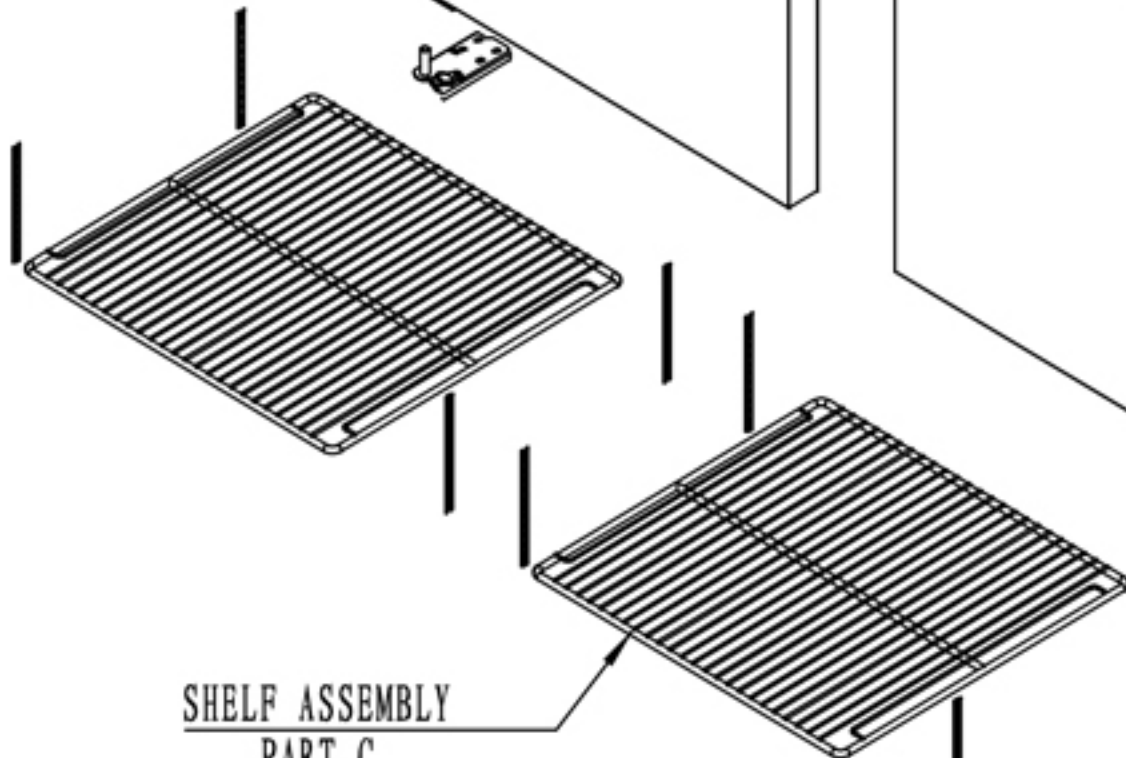
EVAPORATOR ASSEMBLY
PART F



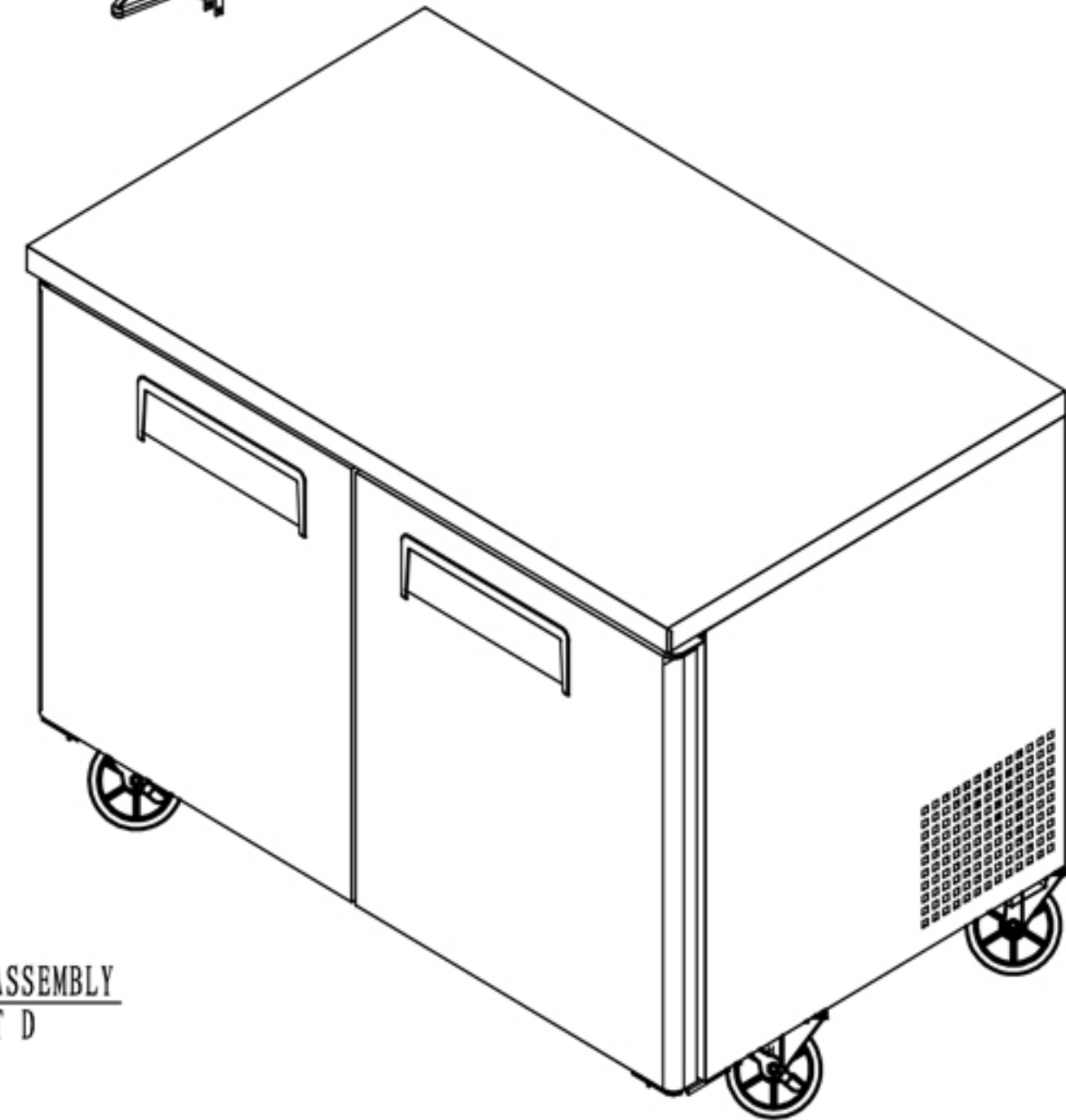
DOOR ASSEMBLY
PART B



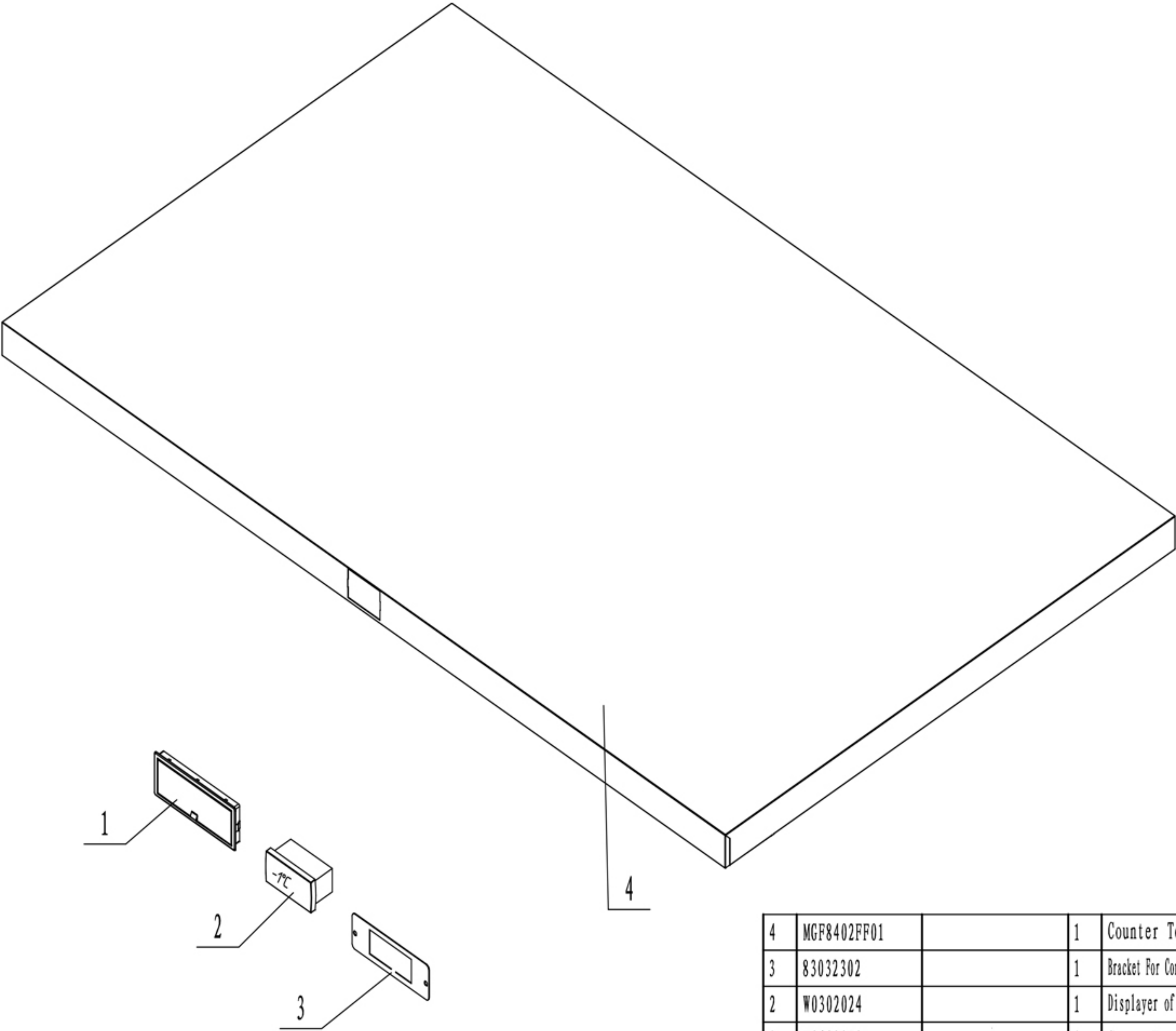
SHELF ASSEMBLY
PART C



CABINET ASSEMBLY
PART D

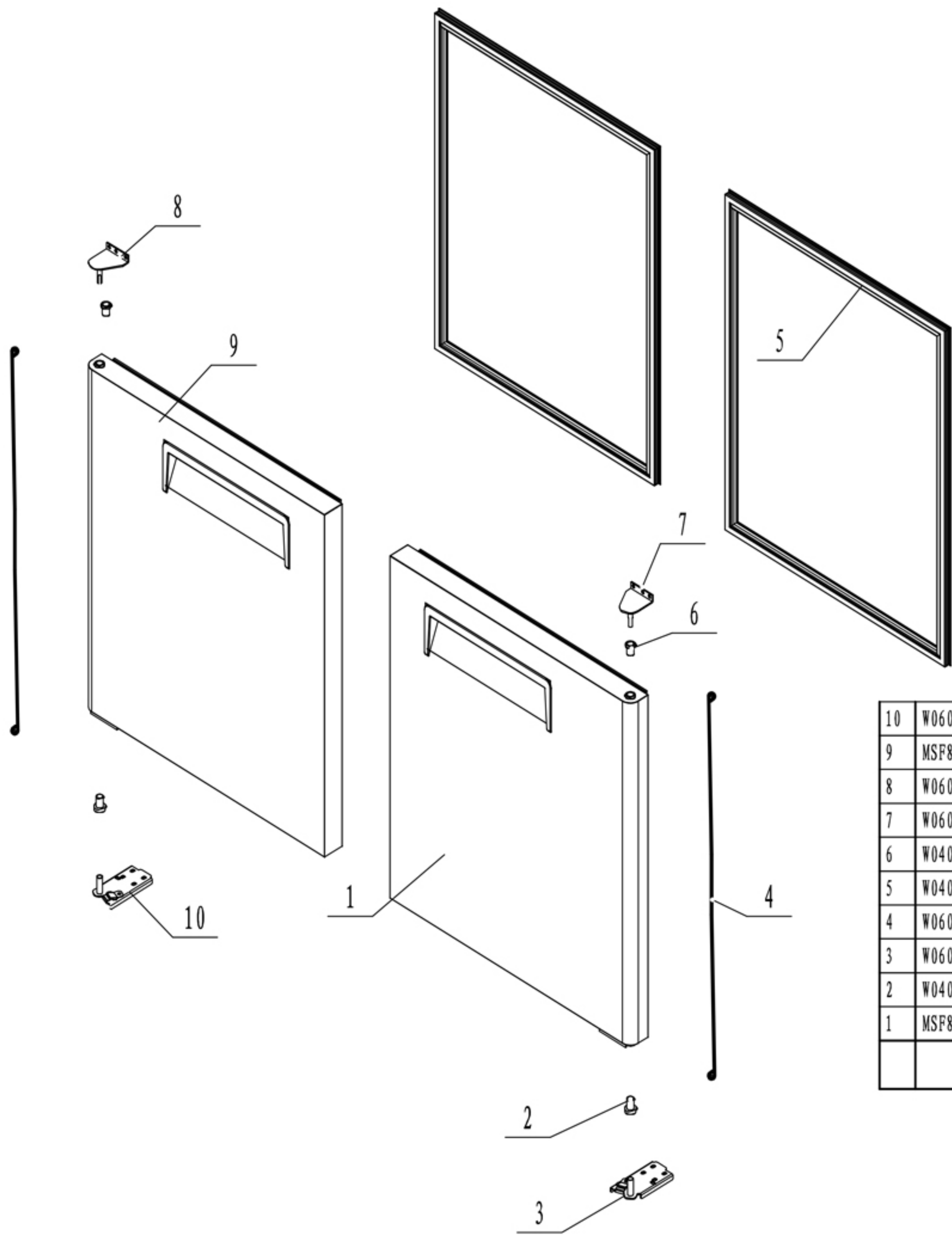


BUF-48 Counter Top Assembly



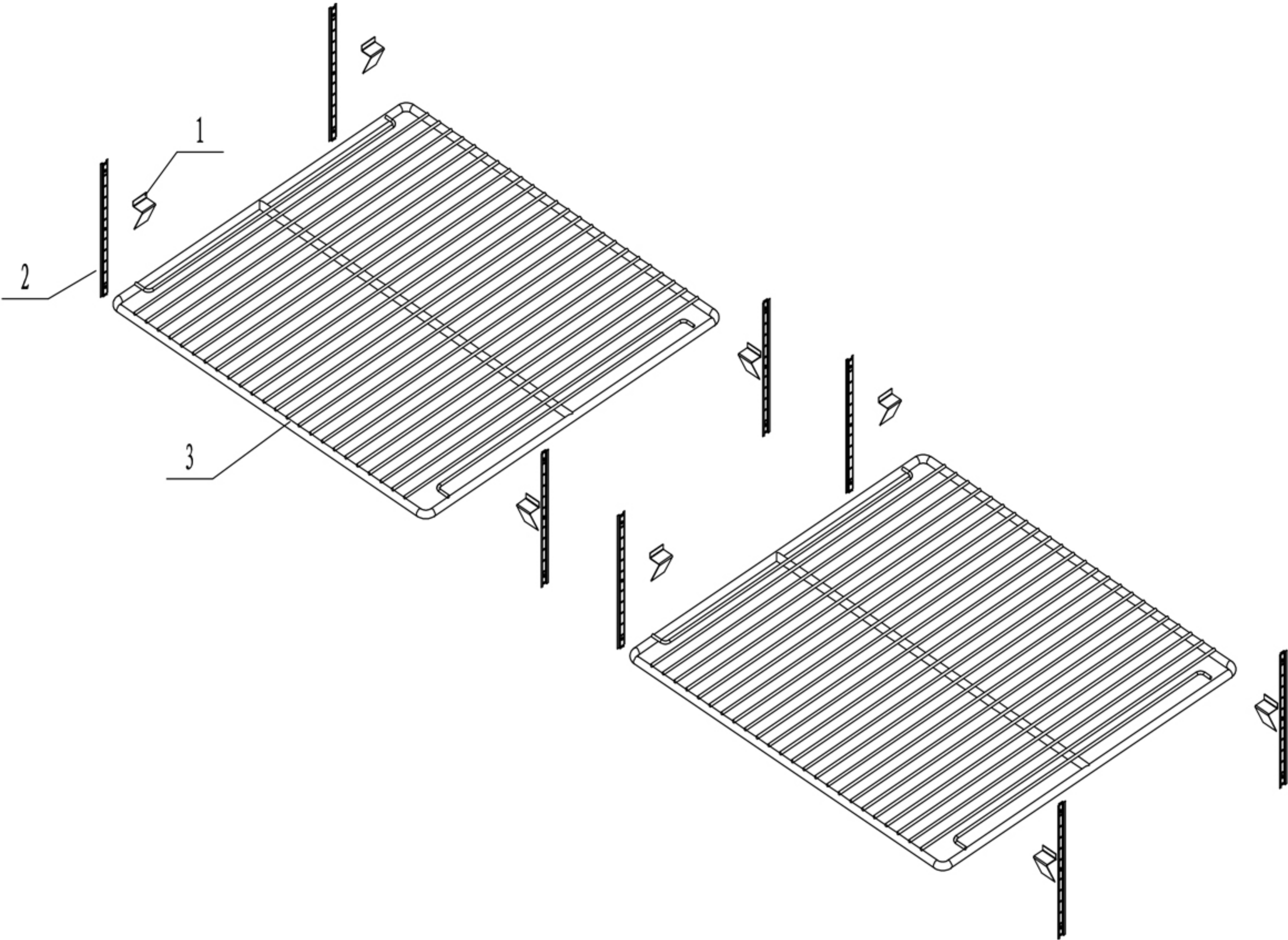
4	MGF8402FF01		1	Counter Top Body			SUS201-#4	
3	83032302		1	Bracket For Controller Displayer			SUS430-2B	
2	W0302024		1	Displayer of the Controller			CX40-000N0	
1	W0409878		1	Cover For Controller			PC	

BUF-48 Door Assembly



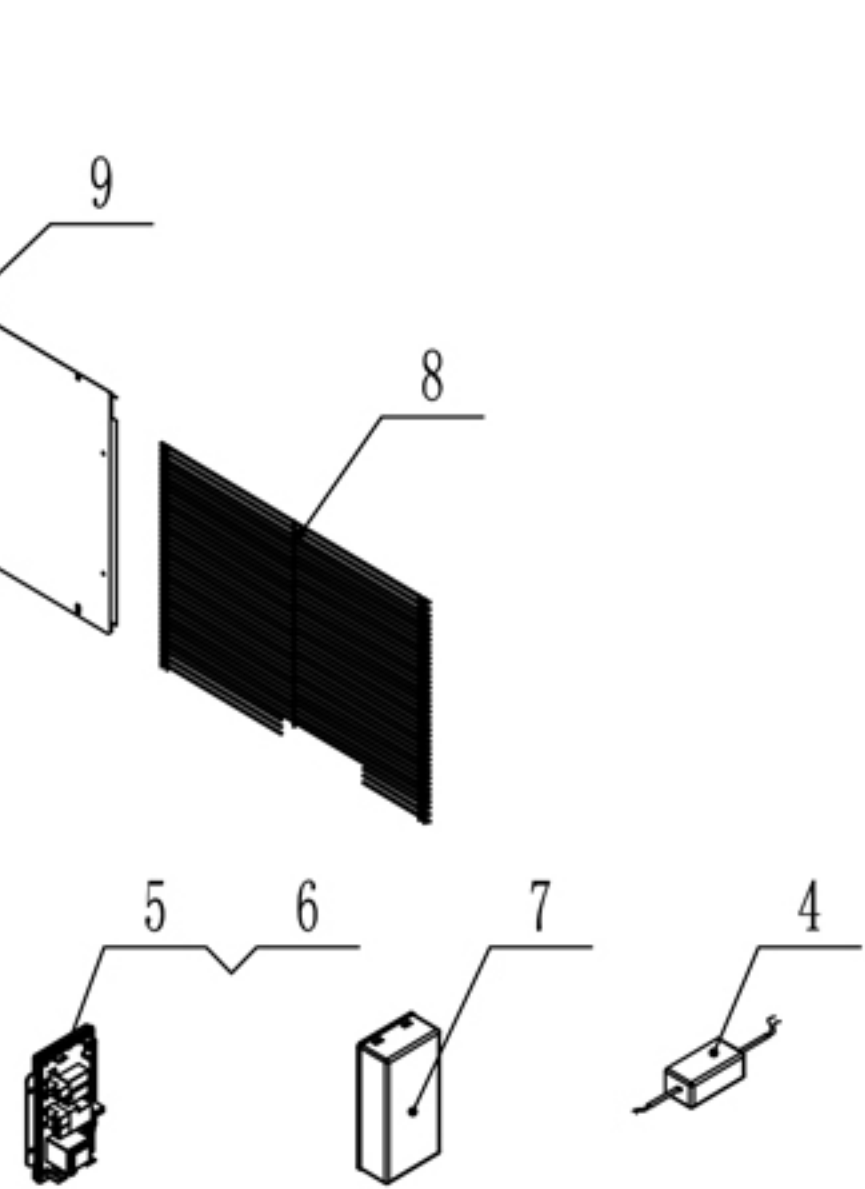
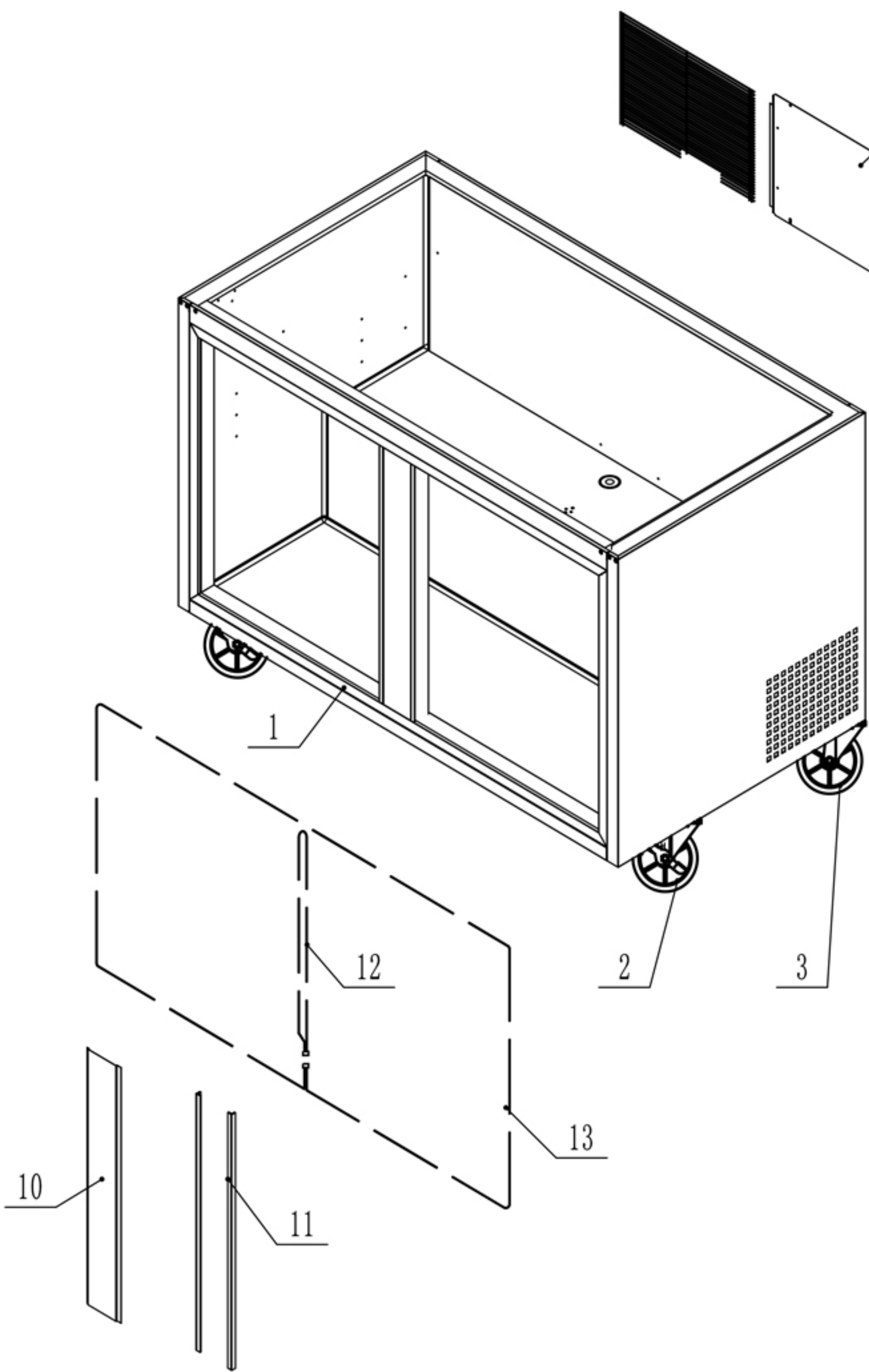
10	W0604029		1	Left-Bottom Hinge				
9	MSF8304FC01		1	Door Body Assembly-Left				
8	W0604027		1	Left-Top Hinge				
7	W0604026		1	Right-Top Hinge				
6	W0409845		2	Door Shaft Sleeve-Top				
5	W0404520		2	Door Gasket				
4	W0604922		2	Door Spring Rod				
3	W0604028		1	Right-Bottom Hinge				
2	W0409843		2	Door Shaft Sleeve-Bottom				
1	MSF8304FC03		1	Door Body Assembly-Right				

BUF-48 Shelf Assembly



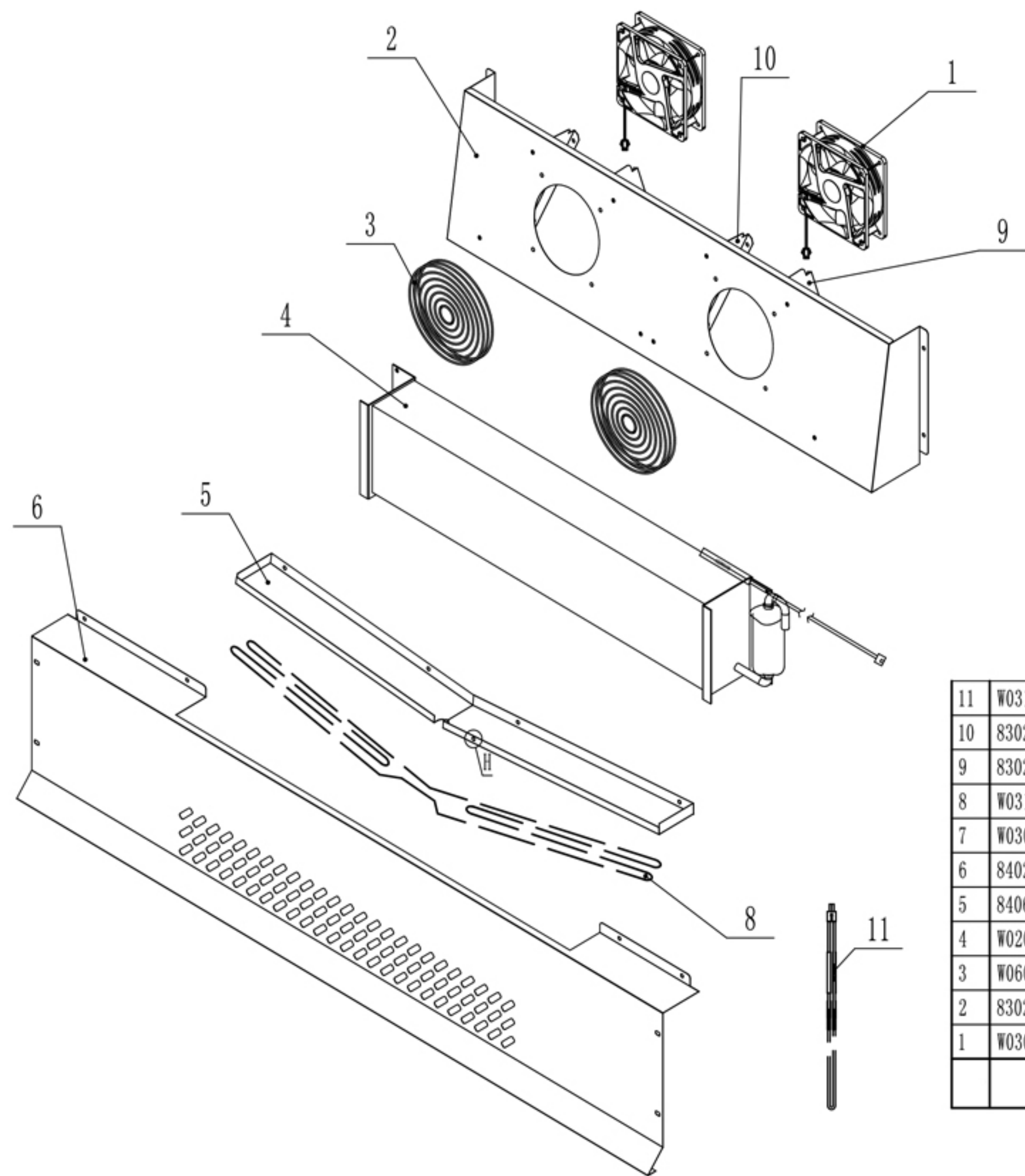
3	W0402171		2	Shelf				
2	24432012		8	Pilaster For Shelf				
1	66490313		8	Shelf Support Clip				

BUF-48 Cabinet Assembly



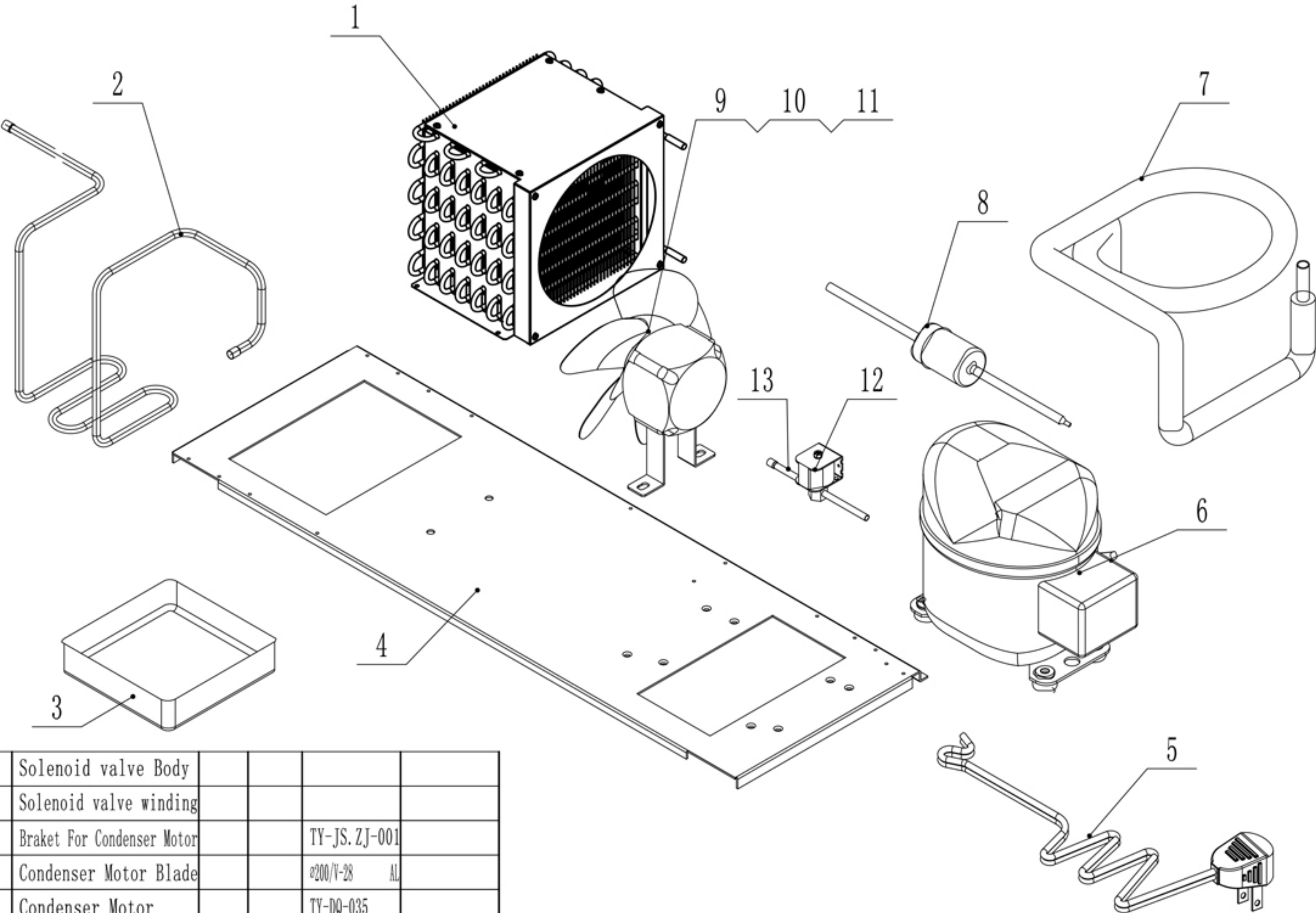
13	W0310118		1	Door Frame Wiring Heater		SILICON HTR	
12	W0310116		1	Middle Mullion Wiring Heater		SILICON HTR	
11	W0406117		2	Middle Mullion Frame Strip		PVC-H	
10	83031201		1	Middle Mullion Front Plate		SUS430-#4	
9	83021908		1	Rear Protect Cover			
8	W0402576		2	Rear Protect Barrier		MSWR	
7	W0409028		1	Controller Protect Cover		ABS V1	
6	W0302018	(115V)	1	Digital Controller-Main Part		XW06K-4NOF1	
5	W0409027		1	Controller Protect Box		ABS V1	
4	W0399177		1	Power Supply			JKY36-SP2401500
3	B0604006		2	Castor-5" Wheel		M4 17mm 25.4mm	
2	B0604007		2	Castor-5" Wheel With Bracket		M4 17mm 25.4mm	
1	MSF8302FA01		1	Cabinet Body		SUS430-#4	

BUF-48 Evaporator Assembly



11	W0310170		1	Drain Hose Wiring Heater				
10	83021306		2	EVAP AIR GUIDE(L)			SUS430-2B	
9	83021307		2	EVAP AIR GUIDE(R)			SUS430-2B	
8	W0310152		1	Drain Pan Wiring Heater			SILICON HTR	
7	W0302325		1	Room Sensor Probe			TPE	
6	84021703		1	Cover For Evaporator			SUS430-2B	
5	84061901		1	Evaporator Drain Pan			SUS430-2B	
4	W0202506		1	Evaporator			CU	
3	W0604065		2	Protect Grid For Evap Motor				
2	83021308		1	Cover For Evap Motor			SUS430-2B	
1	W0301112	12038	2	Evaporator Motor			MQ12038HBL24V	

BUF-48 Compressor Assembly



13	W0205027		1	Solenoid valve Body				
12	W0205025		1	Solenoid valve winding				
11	W0604079		1	Braket For Condenser Motor			TY-JS. ZJ-001	
10	W0301060		1	Condenser Motor Blade			ø200/V-28 AL	
9	W0301905		1	Condenser Motor			TY-DQ-035	
8	W0204003		1	Dryer Filter			XFL-032S	
7	W0210569	(B)	1	Suction Tube B with Capillary			CU	
6	W0201165		1	Compressor			R290	
5	W0305134		1	Power Cord			NEMAL5-15P	
4	83022105		1	Board For Comp Assembly				
3	W0411206		1	Bottom Evap-Water Pan			ABS	
2	W0210466		1	Coil-Pipe Radiator			CU	
1	W0203066		1	Condenser			CU	