

Technical Data

Plan View

Dimensions

Exterior Dimensions (Inches)	54.5" x 31.5" x 83.25"
Interior Dimensions (Inches)	50" x 27" x 58"
Packaging Dimensions (Inches)	56.1" x 33.1" x 88.5"
Capacity (cu. ft.)	46 cu. ft.
Gross Weight (lbs)	419 lbs

Construction

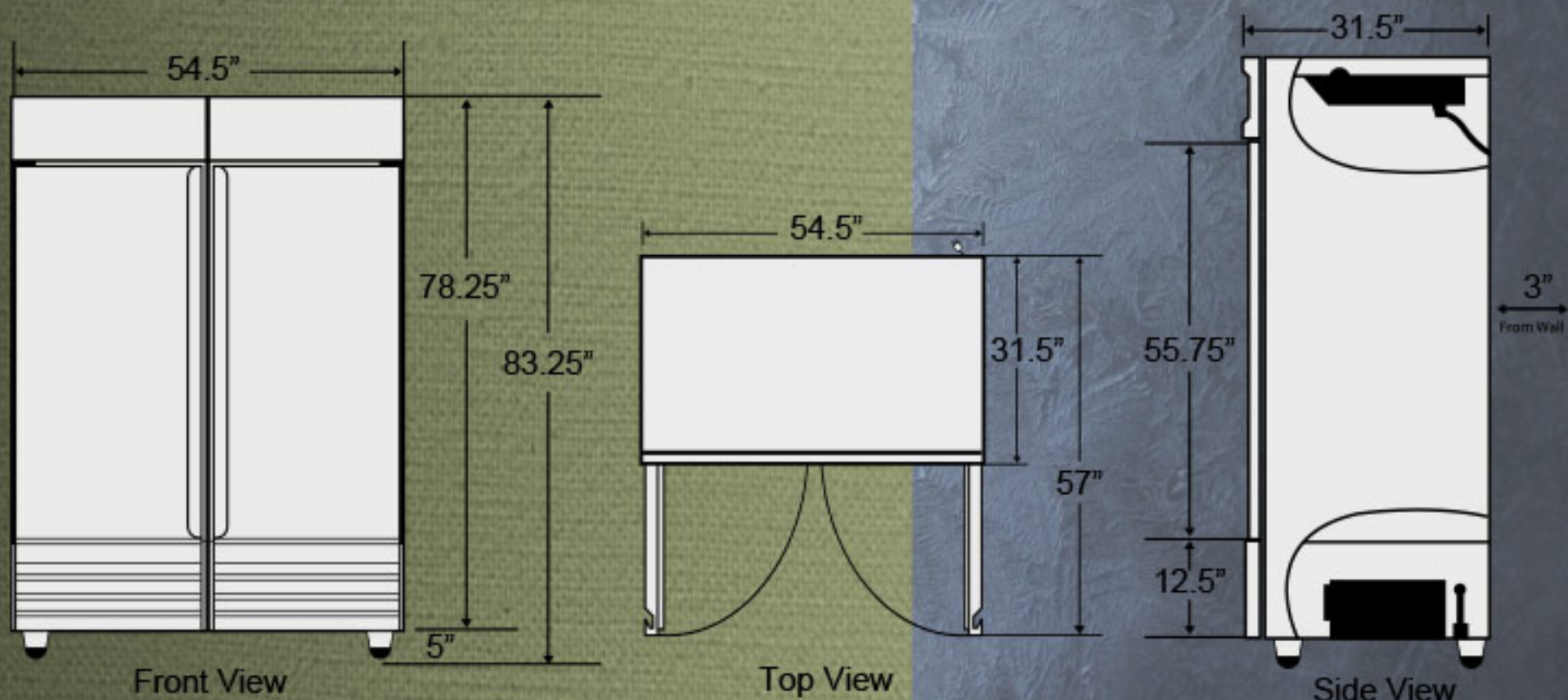
Exterior Material	430 series stainless steel
Interior Material	430 series stainless steel
Insulation Material	Polyurethane
Insulation Thickness (mm)	60
# of Doors	2
# of Shelves	6
Shelf Material	Plastic coated steel
Shelf Load Capacity (lbs/pc)	155 lbs

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)	800
Cooling Method	Ventilated
Temperature Controller	Digital
Compressor H/P	3/4

Electrical

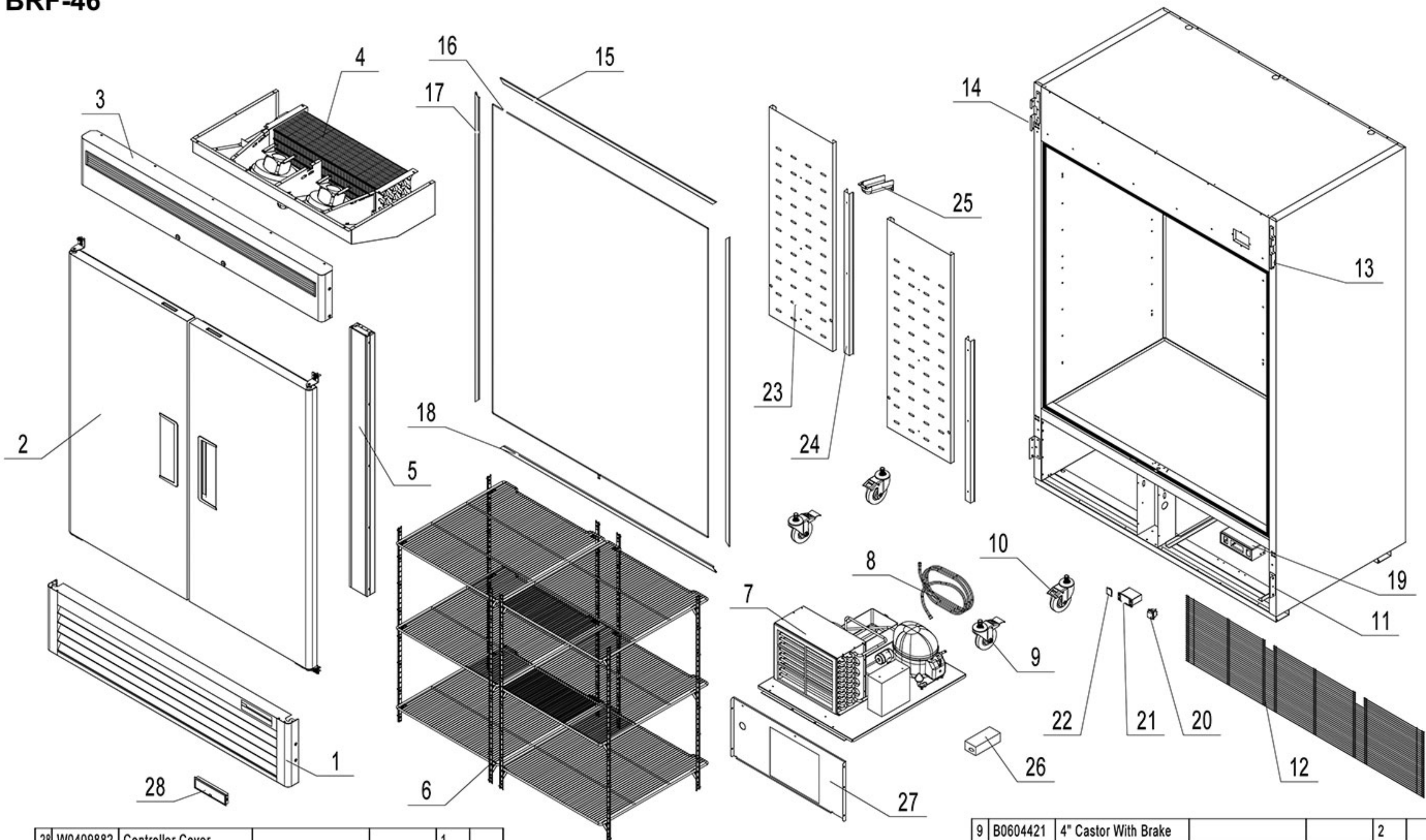
Voltage (v/Hz)	115/60
Power (W)	1170
Power Consumption (kw/24hr)	10
Phase	1



NEMA 5-15P

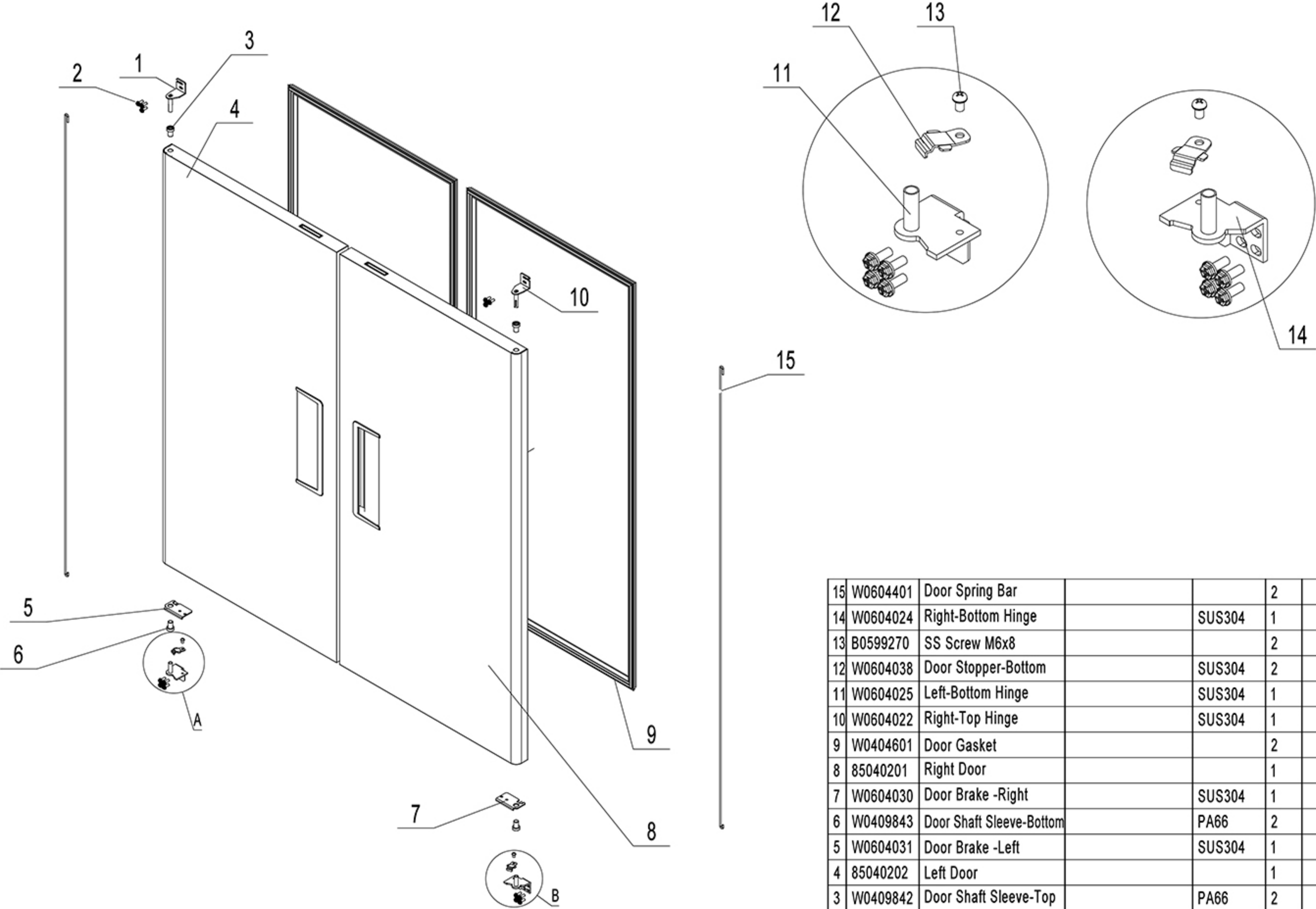


COMPLIES WITH ANSI/NSF 7
FOR FOOD SERVICE

BRF-46

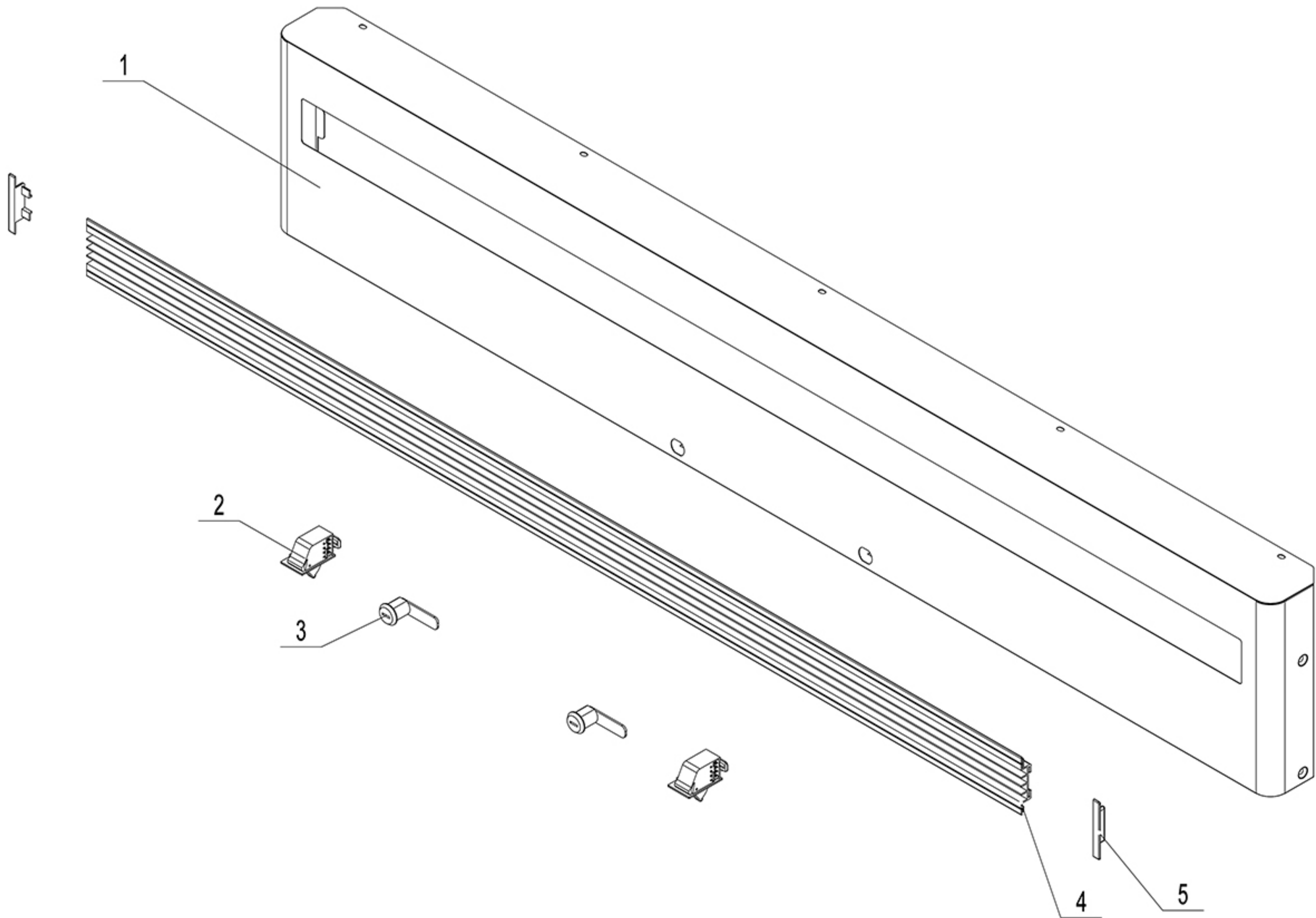
28	W0409882	Controller Cover			1										9	B0604421	4" Castor With Brake				2		
27	85031901	Wind deflector unit		GI	1		18	W0410447	Bottom Frame Cover				1		8	W0210619	Low Presure Coil Back to Comp				1		
26	W0399115	LED Power		15W	1		17	W0410446	Left-Right Frame Cover				2		7	85030453	Comp&Cond Assembly				1		
25	W0409081	A drain protection		ABS	1		16	W0310095	Cabinet Wire Heater				1		6	85030452	Shelf Assembly				1		
24	80011041	Back wind deflector stents		SUS430	2		15	W0410448	Top Frame Cover				1		5	85030405	Mullion Assembly				1		
23	80021040	Back wind deflector		SUS430	2		14	85041610	Left-top Fastener For Top Panel				1		4	85030451	Evaporator Assembly				1		
22	W0409884	Switch plug		ABS	1		13	85041609	Right-top Fastener For Top Panel				1		3	85030450	Top Panel Assembly				1		
21	W0302162	Digital Controller			1	120V	12	W0402634	Back Bottom Barriar				1		2	85030402	Door Assembly				1		
20	W0308019	Power Switch		(GREEN)	1		11	85041801	Fastener For Bottom Panel				2		1	85030420	Bottom Panel				1		
19	W0409883	Controller Braket			1		10	B0604413	4" Castor Without Brake				2			Material code	English Name			MATERIAL	QUANTITY	Remark	

BRF-46 Door Assembly



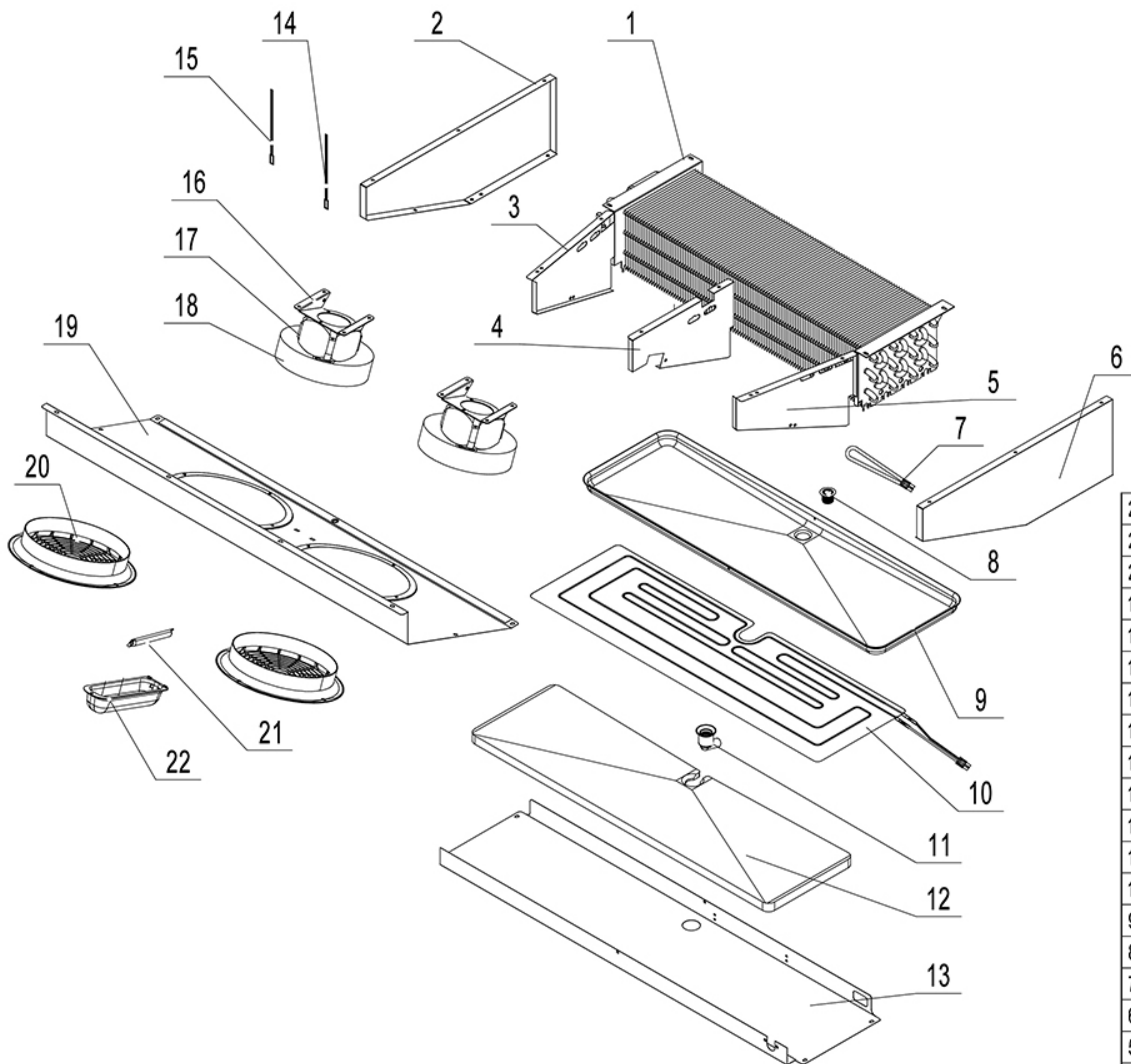
15	W0604401	Door Spring Bar			2	
14	W0604024	Right-Bottom Hinge		SUS304	1	
13	B0599270	SS Screw M6x8			2	
12	W0604038	Door Stopper-Bottom		SUS304	2	
11	W0604025	Left-Bottom Hinge		SUS304	1	
10	W0604022	Right-Top Hinge		SUS304	1	
9	W0404601	Door Gasket			2	
8	85040201	Right Door			1	
7	W0604030	Door Brake -Right		SUS304	1	
6	W0409843	Door Shaft Sleeve-Bottom		PA66	2	
5	W0604031	Door Brake -Left		SUS304	1	
4	85040202	Left Door			1	
3	W0409842	Door Shaft Sleeve-Top		PA66	2	
2	B0506044	Screw M6x16			12	
1	W0604023	Left-Top Hinge		SUS304	1	
序号	Material code	English Name		MATERIAL	QUANTITY	Remark

BRF-46 Top Panel Assembly



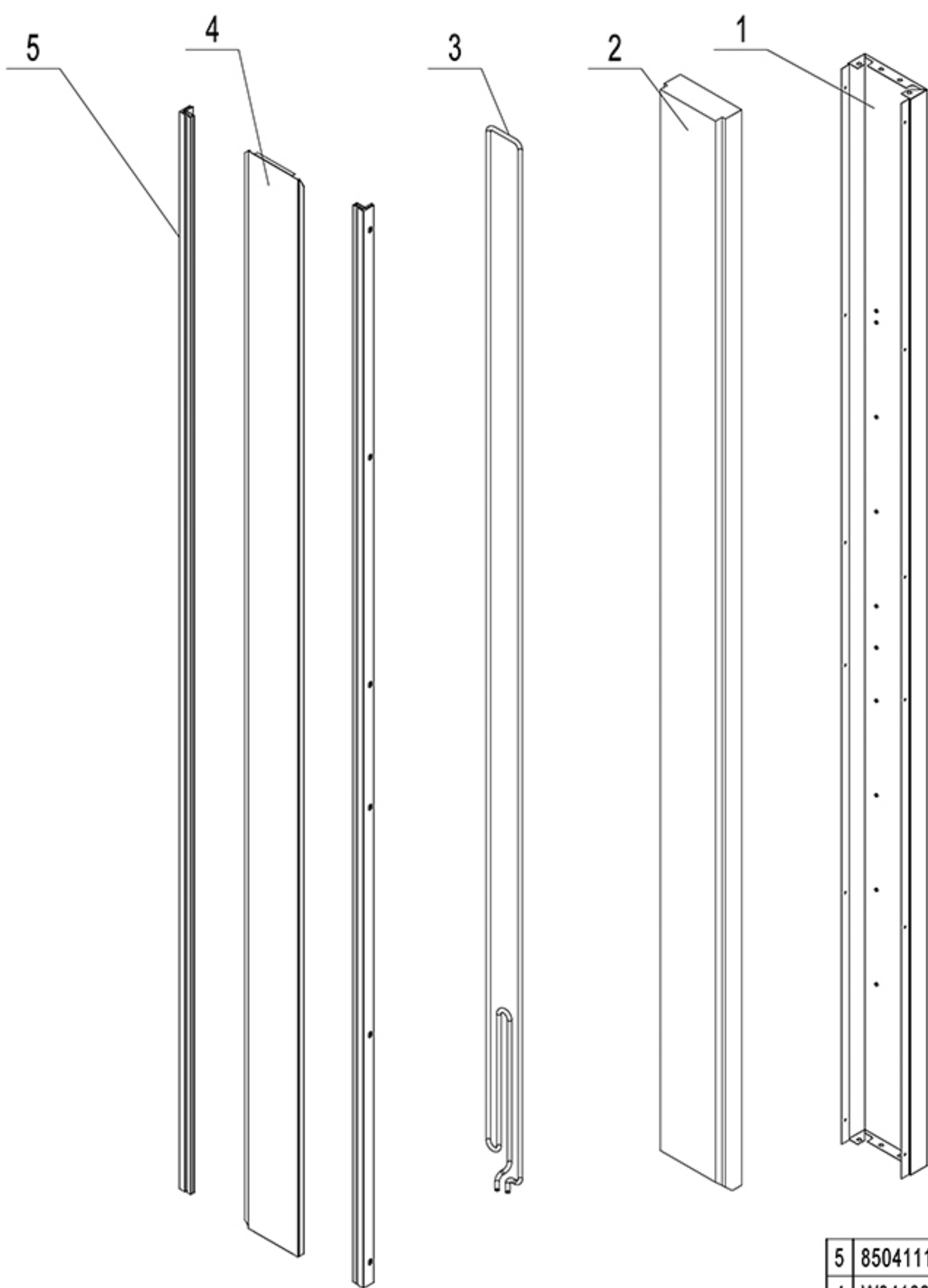
5	W0409272	Black Grille Clip			2		3	W0604007	Lock				2	
4	W0410352	Black Grille			1		2	W0308012	Door Switch				2	
							1	85031422	Top Panel			SUS430	1	
								Material code	English Name			MATERIAL	QUANTITY	Remark

BRF-46 Evaporator Assembly



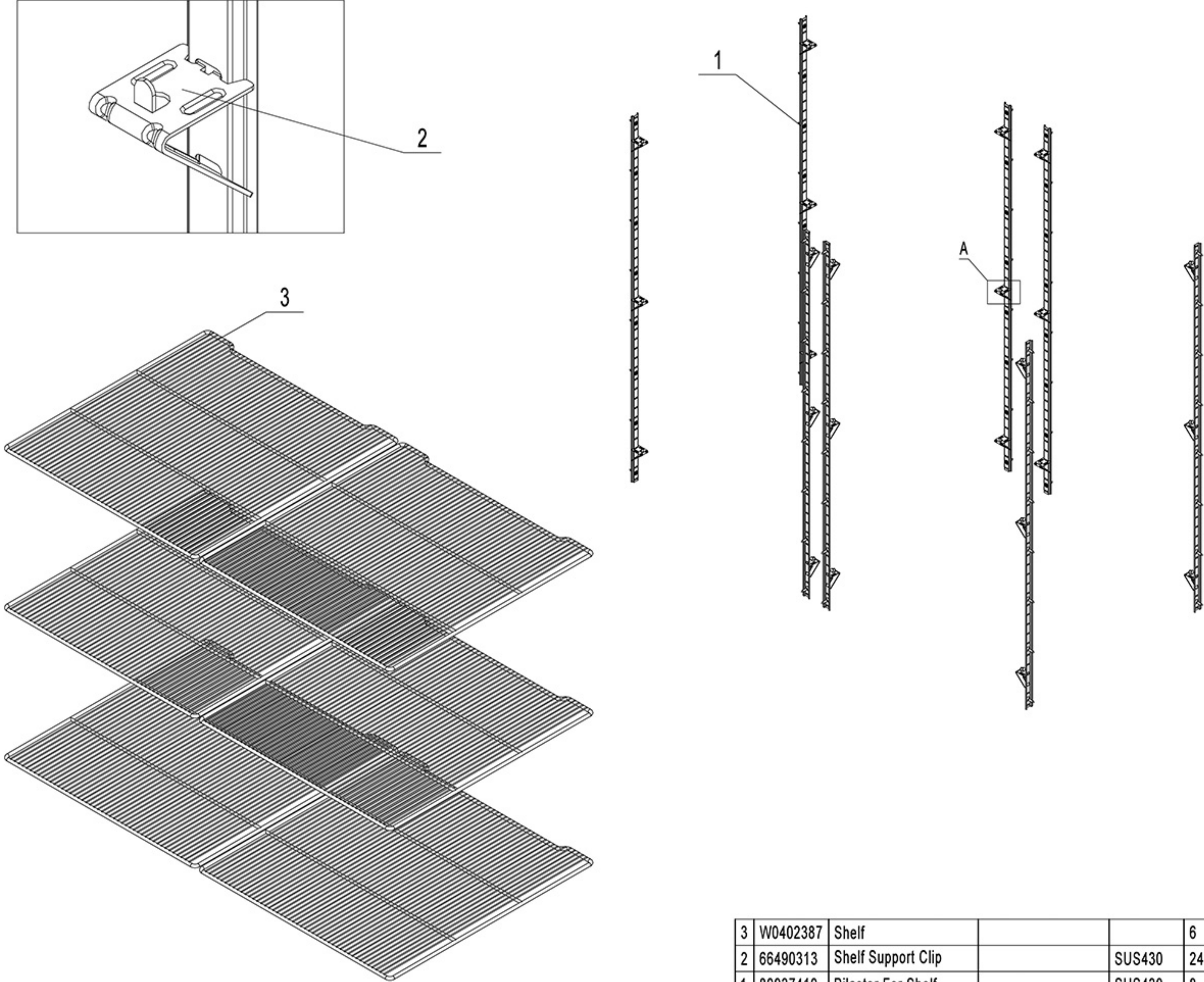
22	W0409863	Lamp Cover		PC1302	1	
21	W0304086	Lamp			1	
20	W0409080	Evap Fan Motor Cover		ABS	2	
19	8114120201	Evap Front Cover		SUS430	1	
18	W0301059	Evap Fan Blade		AL/Ø172	2	
17	W0301904	Evap Fan Motor			2	
16	80021501	Evap Fan Bracket		SUS304	2	
15	W0302305	Evap Temp Probe			1	
14	W0302304	Room Temp Probe			1	
13	8114120101	Drain Pan Cover		SUS430	1	
12	W0803012	Drain Pan Foam		EPS	1	
11	W0409858	Drain Hose Connector A		PA66	1	
10	W0310078	Drain Pan Heater			1	
9	80022003	Drain Pan		AL	1	
8	W0409859	Drain Hose Connector B		PA66	1	
7	W0310068	Drain Hose Heater			1	
6	80021207	Evap Right Cover		SUS430	1	
5	80021204	Right Air Lane Cover		SUS430	1	
4	80021205	Middle Air Lane Cover		SUS430	1	
3	80021203	Left Air Lane Cover		SUS430	1	
2	80021206	Evap Left Cover		SUS430	1	
1	W0202111	Evaporator		AL TP2-M	1	
	Material code	English Name		MATERIAL	QUANTITY	Remark

BRF-46 Mullion Assembly

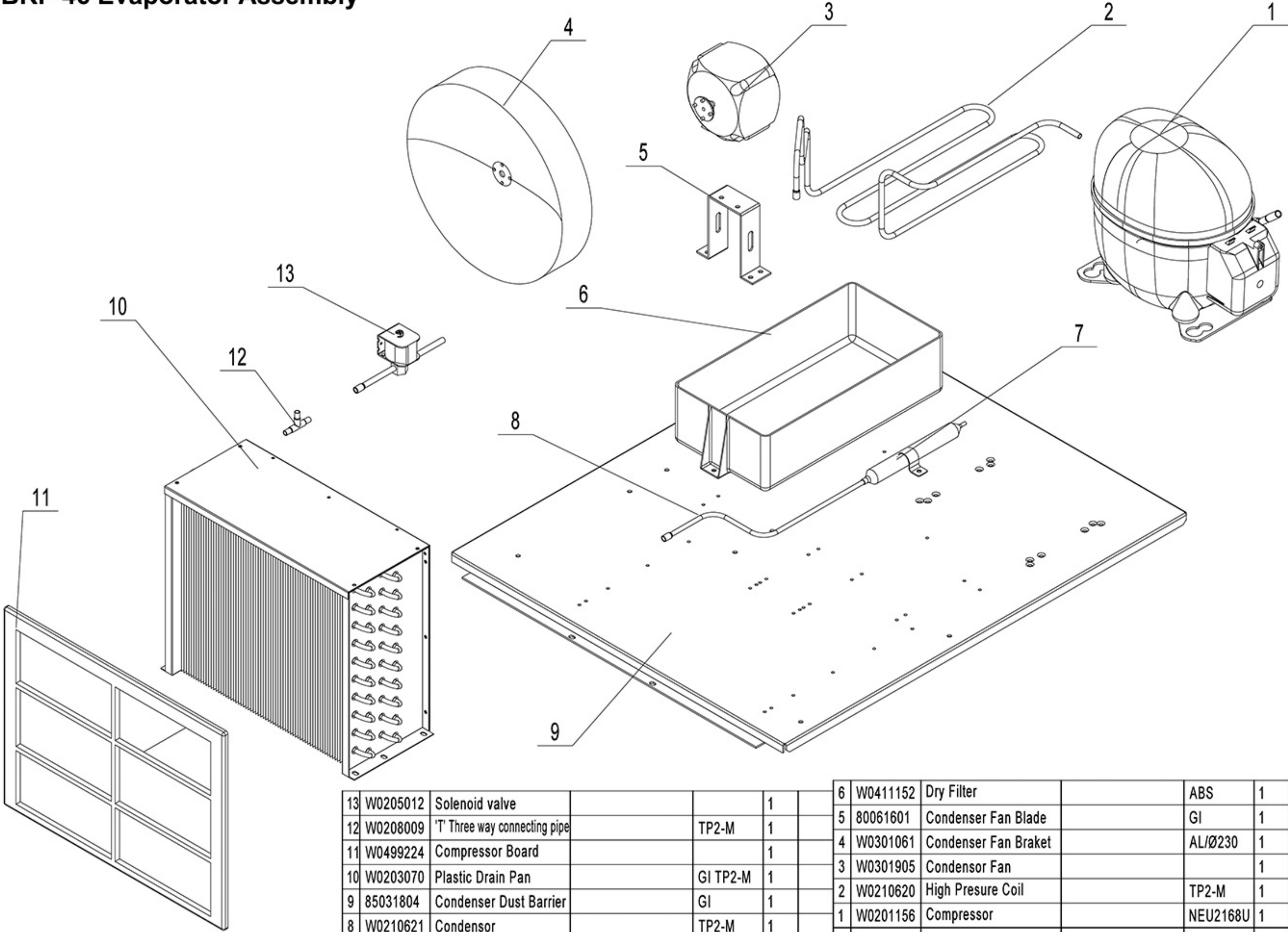


5	85041111	Mullion Front Cover		SUS430	1	
4	W0410976	Mullion Plastic Connector		PVC-H	2	
3	W0310093	Mullion Heater			1	
2	W0499086	Mullion Foam		EPS	1	
1	85041110	Mullion Back Cover		SUS430	1	
	Material code	English Name		MATERIAL	QUANTITY	Remark

BRF-46 Shelf Assembly



BRF-46 Evaporator Assembly



13	W0205012	Solenoid valve			1		6	W0411152	Dry Filter		ABS	1	
12	W0208009	'T' Three way connecting pipe		TP2-M	1		5	80061601	Condenser Fan Blade		GI	1	
11	W0499224	Compressor Board			1		4	W0301061	Condenser Fan Braket		AL/Ø230	1	
10	W0203070	Plastic Drain Pan		GI TP2-M	1		3	W0301905	Condensor Fan			1	
9	85031804	Condenser Dust Barrier		GI	1		2	W0210620	High Presure Coil		TP2-M	1	
8	W0210621	Condensor		TP2-M	1		1	W0201156	Compressor		NEU2168U	1	
7	W0204101	Connecting Coil to Condenser			1			Material code	English Name		MATERIAL	QUANTITY	Remark