

HQD20 Compartmentalized Parts List

Section	Location Number	Part Name	Part Number	Original Name	Parts Diagram
Commonly Replaced Parts	6	Door Reed Switch ( all doors)	K1468523	Dry reed pipe	
	9	Refrigerator LED Light PCB	K1879352	LED light	
	19	Refrigerator Fan Motor	K1629352	refrigerator fan motor	
	28	Refrigerator Temperature Sensor	K1430814	temperature sensor part	
	50	Freezer/Convertible Partition Front Cover	K4122441	clapboard beam	
	52	Freezer/Convertible Partition	K1875062	Middle clapboard parts	
	55	Freezer/Convertible Temperature Sensor	K1880241	temperature sensor part	
	57	Freezer/Convertible Fan Assembly	K1877336	continuous current dynamo	
	64	Defrost Heater, Temp Sensor Assembly	K1978490	tubular electric heater	
	77	Filter Dryer	K1355792	dry filter	
	78	Electronic Refrigerant Valve	K1932627	electric valve	
	85	Compressor with Inverter Board	K1984391	compressor part	
	86	Inverter Board	K1915647	frequency conversion plate part	
	90	Main Control Board	K1978453	main control board	
	92	Freezer/Convertible LED PCB	K1529227	LED light	
	106	Freezer/Convertible Door Gasket	K1907638	door gasket part	
	110	Refrigerator Door Gasket	K1907637	door gasket part	
	114	Refrigerator Mullion Heater Assembly	K4122742	vertical baffle part	
	116	Control Panel Assembly	K1979840	functional board part	
	131	Ice Maker Water Line Heater	K1944415	Two-Way Connector Part	
133	Water Line Solenoid Assembly	K1995198	valve body		
135	Automatic Ice Maker Assembly	K1975580	automatic ice-maker part		

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Sealed System and Rear Components	77	Filter Dryer	K1355792	dry filter	
	78	Electronic Refrigerant Valve	K1932627	electric valve	
	79	Electronic Refrigerant Valve	K1932627	electric valve	
	80	Compressor Bolt M 6X25	K1118349	screwM6X25	
	81	Metal Bushing	K1490994	Platen	
	82	Evaporator Pan	K1625624	evaporating dish	
	83	Drain Pan Evaporation Pipe	K1943170	Condensed water evaporation tube parts	
	84	Compressor Process Tube	K1639201	process tube	
	85	Compressor with Inverter Board	K1984391	compressor part	
	86	Inverter Board	K1915647	frequency conversion plate part	
	87	Evaporator Pan Self-Tapping Screw	K1099042	self-tapping screw	
	88	Compressor Compartment Cover Plate	K1647125	compressor back guard	
	89	Main Board Cover Plate	K1525980	control board box cover	
	90	Main Control Board	K1978453	main control board	
	91	Power Cord & Filter Assembly	K1936481	power line	
	131	Ice Maker Water Line Heater	K1944415	Two-Way Connector Part	
	132	Ice Maker Inlet Cover	K1870522	ice-maker inlet cover	
	133	Water Line Solenoid Assembly	K1995198	valve body	
	134	Water Solenoid Mounting Bracket	K1979726	electromagnetic valve fixed board	

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Section	Location Number	Part Name	Part Number	Original Name	Parts Diagram
Right Fridge Door	6	Door Reed Switch ( all doors)	K1468523	Dry reed pipe	
	10	Humidity Sensor	K1862533	Humidity Sensor	
	11	Right Upper Hinge Fridge	K1628545	right upper hinge part	
	12	Right Upper Hinge Cover	K1628548	right upper hinge cover	
	13	Right Middle Hinge	K1609332	right lower hinge part	
	15	Hinge Spacer / Adjusting Pad	K1610145	adjusting pad	
	108	Right Refrigerator door	K4082850	R2-Room door	
	109	Door Switch Magnet	K1467280	magnetic core	
	110	Refrigerator Door Gasket	K1907637	door gasket part	
	111	Right Refrigerator Door Shelves	K1965286	right Lower shelf	
	112	Right Refrigerator Bottom Door Shelf	K1965299	right minor shelf	
	120	Refrigerator Door Hinge Screws	K1099091	middle hinge part	
	121	Right Refrigerator Door Hinge / Closer	K1628551	middle hinge part	

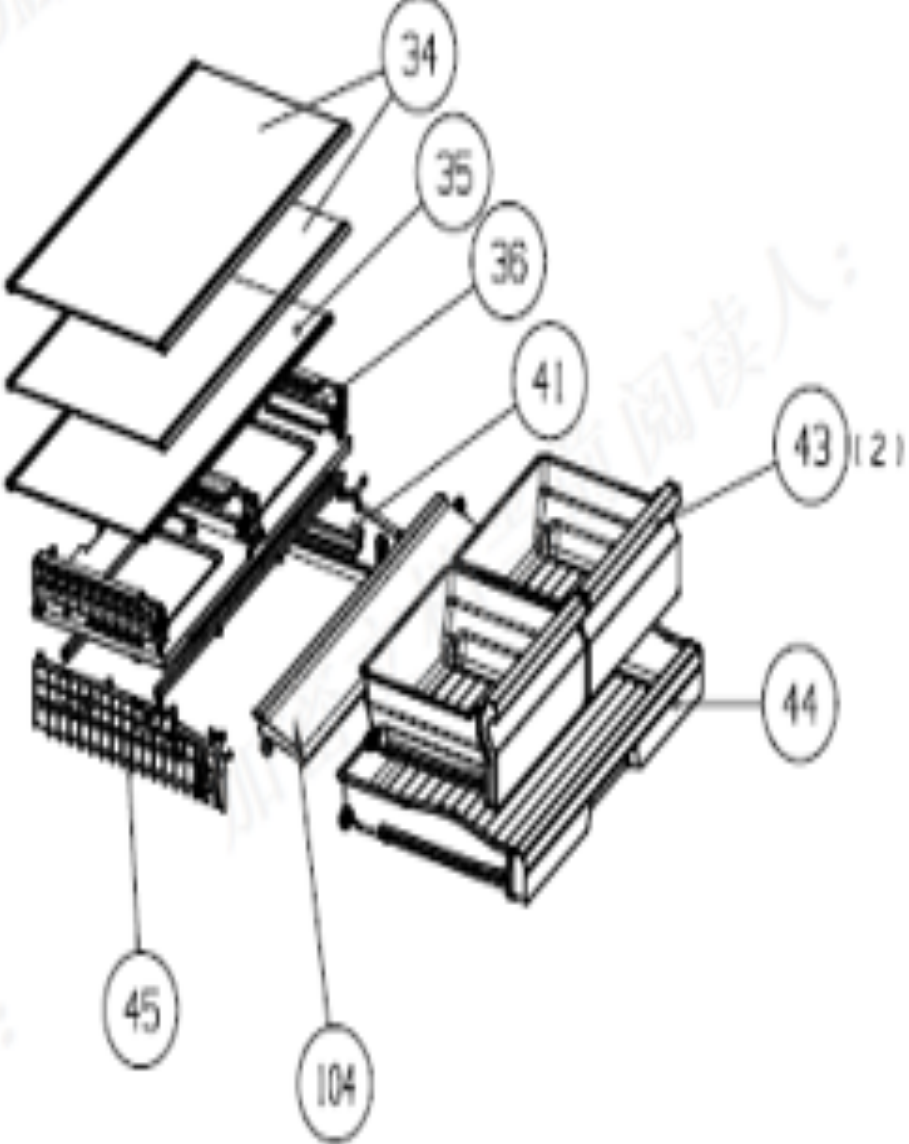
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Section	Location Number	Part Name	Part Number	Original Name	Parts Diagram
Left Fridge Door	2	Left Upper Hinge	K1628544	left upper hinge	
	5	Left Upper Hinge Cover	K1628547	left upper hinge	
	6	<b>Door Reed Switch ( all doors)</b>	K1468523	Dry reed pipe	
	15	Hinge Spacer / Adjusting Pad	K1610145	adjusting pad	
	76	Left Middle Hinge	K1609331	left lower hinge	
	109	Door Switch Magnet	K1467280	magnetic core	
	110	<b>Refrigerator Door Gasket</b>	K1907637	door gasket part	
	113	Mullion Hinge Self-Tapping Screw	K1635450	self-tapping screw	
	114	<b>Refrigerator Mullion Heater Assembly</b>	<b>K4122742</b>	vertical baffle part	
	115	Left Refrigerator Door	K4122693	R1-Room door	
	116	<b>Control Panel Assembly</b>	K1979840	functional board	
	117	Left Refrigerator Door Shelves	K1965288	left Lower shelf	
	118	Left R1 Bottom Door Shelf Small	K1965298	left minor shelf	
	119	Left Refrigerator Door Hinge/ Closer	K1628550	middle hinge part	
	120	Refrigerator Door Hinge Screws	K1099091	middle hinge part	
	138	Ice Maker Front Cover	K1992313	Ice tray cover	
	139	Ice Maker Front Cover	K1992313	Ice tray cover	

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Section	Location Number	Part Name	Part Number	Original Name	Parts Diagram
Refrigerator Cabinet	8	Refrigerator LED Light Cover	K1895817	lighting parts	
	9	<b>Refrigerator LED Light PCB</b>	<b>K1879352</b>	LED light	
	16	Adhesive Insulating sheet	K1628516	foam strip	
	17	Fan Mounting Board Self-Tapping Screw	K1099082	self-tapping screw	
	18	Refrigerator Fan Mounting Board	K1608791	motor fixed board	
	19	<b>Refrigerator Fan Motor</b>	<b>K1629352</b>	refrigerator fan motor	
	20	Fan Motor Nylon Grommet	K1620952	back fan motor cover	
	21	Fan Motor Self-Tapping Screw	K1099032	self-tapping screw	
	22	Fan Blade	K1602291	wind blade	
	23	Refrigerator Air Duct Foam	K1608779	Refrigerated wind channel foam	
	24	Refrigerator Air Duct Housing	K1866154	refrigerator air duct cover	
	25	Refrigerator Air Duct Housing Self-Tapping Screw	K1099068	self-tapping screw	
	26	Return Air Duct Grill	K1608859	air return duct part	
	27	Air Duct and Lower Freezer Hinge Self-Tapping Screw	K1093509	self-tapping screw	
	28	<b>Refrigerator Temperature Sensor</b>	<b>K1430814</b>	temperature sensor part	
	29	Multi Air Flow logo	K1635203	wind channel cover part	
	96	Refrigerator Evaporator	K1609227	evaporator part	

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Section	Location Number	Part Name	Part Number	Original Name	Parts Diagram
<b>Refrigerator Shelves and Drawers</b>	34	Top And Second Glass Shelf	K1931297	shelf part	 <p>The diagram shows an exploded view of the refrigerator's interior components. Callout 34 points to the top glass shelf, 35 to the crisper glass shelf, and 36 to the support assembly. Callout 41 points to the right guide rail, 43 (2) to the crisper drawer, 44 to the fresh pantry drawer, and 45 to the left guide rail. Callout 104 points to the fresh pantry drawer cover.</p>
	35	Crisper Glass Shelf	K1931325	shelf part	
	36	Shelf and Crisper Support Assembly	K1628556	shelves assembly	
	41	Right Fresh Pantry Guide Rail	K1880493	Right drawer slideway	
	43	Crisper Drawer	K1991160	crisper box part	
	44	Fresh Pantry Drawer	K1964640	crisper box part	
	45	Left Fresh Pantry Guide Rail	K1880490	left guided rail part for drawer	
	104	Fresh Pantry Drawer Cover	K1964641	drawer cover-drawing	



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Section	Location Number	Part Name	Part Number	Original Name	Parts Diagram
Convertible Parts	6	<b>Door Reed Switch ( all doors)</b>	<b>K1468523</b>	Dry reed pipe	
	13	Right Middle Hinge	K1609332	right lower hinge part	
	42	Convertible Multi Box Drawer	K1984635	upper drawer part	
	47	Freezer/Convertible Middle Drawer	K1991287	middle drawer part	
	48	Freezer/Convertible Bottom Drawer	K1991260	lower drawer part	
	55	Freezer/Convertible Temperature Sensor	K1880241	temperature sensor part	
	57	Freezer/Convertible Fan Assembly	K1877336	continuous current dynamo	
	<b>64</b>	<b>Defrost Heater, Temp Sensor Assembly</b>	<b>K1978490</b>	tubular electric heater	
	65	Defrost Drain Stick	K1603891	defrost stick	
	66	Convertible Drain Pan	K1875232	water drain	
	67	Convertible Evaporator Heater Assembly	K1879374	evaporator part	
	69	Convertible Right Lower Hinge	K1609250	right lower hinge part	
	73	Door Reed Switch Cover	K1467095	reed pip cover	
	<b>92</b>	<b>Freezer/Convertible LED PCB</b>	<b>K1529227</b>	LED light	
	93	Freezer/Convertible LED Light Cover	K1539399	light cover	
	94	Freezer/Convertible Glass Shelf	K1880087	glass shelf	
	105	Convertible Door	K1960720	V-Room door	
	<b>106</b>	<b>Freezer/Convertible Door Gasket</b>	<b>K1907638</b>	door gasket part	
	124	Door Stopper Convertible Upper	K1467078	door stopper	
	125	Door Closer Convertible Lower	K1467020	door stop	
	142	Front Rolling Wheels	K1428325	roll wheel	
	143	Roll Wheel Axle	K1423638	roll wheel	

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Section	Location Number	Part Name	Part Number	Original Name	Parts Diagram
Shared Parts Freezer/ Convertible Compartment	27	Air Duct and Lower Freezer Hinge Self-Tapping Screw	K1093509	self-tapping screw	
	50	Freezer/Convertible Partition Front Cover	K4122441	clapboard beam	
	52	Freezer/Convertible Partition	K1875062	Middle clapboard parts	
	54	Freezer/Convertible Air Duct Front Cover	K1874881	Wind channel board in freezer chamber	
	55	Freezer/Convertible Temperature Sensor	K1880241	temperature sensor part	
	56	Freezer/Convertible Air Duct Foam	K1875581	Wind channel foam in freezer chamber	
	57	Freezer/Convertible Fan Assembly	K1877336	continuous current dynamo	
	58	Rubber Anti-Vibration Grommet	K1099120	gasket	
	59	Freezer/Convertible Air Duct Housing	K1874882	wind channel cover board in freezer chamber	
	60	Freezer/Convertible Duct Insulator	K1879928	insulation floss	
	61	Perimeter Foam Insulator	K1627901	sponge strip	
	62	Middle Foam Insulator	K1539449	sponge block	



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Freezer Parts	6	Door Reed Switch ( all doors)	K1468523	Dry reed pipe	
	46	Ice Maker Drawer	K1991139	upper drawer part	
	47	Freezer/Convertible Middle Drawer	K1991287	middle drawer part	
	48	Freezer/Convertible Bottom Drawer	K1991260	lower drawer part	
	55	Freezer/Convertible Temperature Sensor	K1880241	temperature sensor part	
	57	Freezer/Convertible Fan Assembly	K1877336	continuous current dynamo	
	63	Freezer Evaporator Heater Assembly	K1879378	evaporator part	
	64	Defrost Heater, Temp Sensor Assembly	K1978490	tubular electric heater	
	65	Defrost Drain Stick	K1603891	defrost stick	
	68	Freezer Drain Pan	K1875231	water drain	
	73	Door Reed Switch Cover	K1467095	reed pip cover	
	74	Freezer Left Bottom Hinge	K1609323	left lower hinge part	
	76	Left Middle Hinge	K1609331	left lower hinge part	
	92	Freezer/Convertible LED PCB	K1529227	LED light	
	93	Freezer/Convertible LED Light Cover	K1539399	light cover	
	94	Freezer/Convertible Glass Shelf	K1880087	glass shelf	
	107	Freezer Door	K1960686	F-Room door	
	122	Door Stopper Freezer Upper	K1467099	door stopper	
	123	Door Closer Freezer Lower	K1467096	door stop	
	135	Automatic Ice Maker Assembly	K1975580	automatic ice-maker part	
	136	Ice Maker Temperature Sensor	K1648245	temperature sensor part	
	137	Ice Maker Front Cover	K1992313	Ice tray cover	
	142	Front Rolling Wheels	K1428325	roll wheel	
	143	Roll Wheel Axle	K1423638	roll wheel	