

## Exploded diagram and spare parts list

For machines with - R290 refrigerant

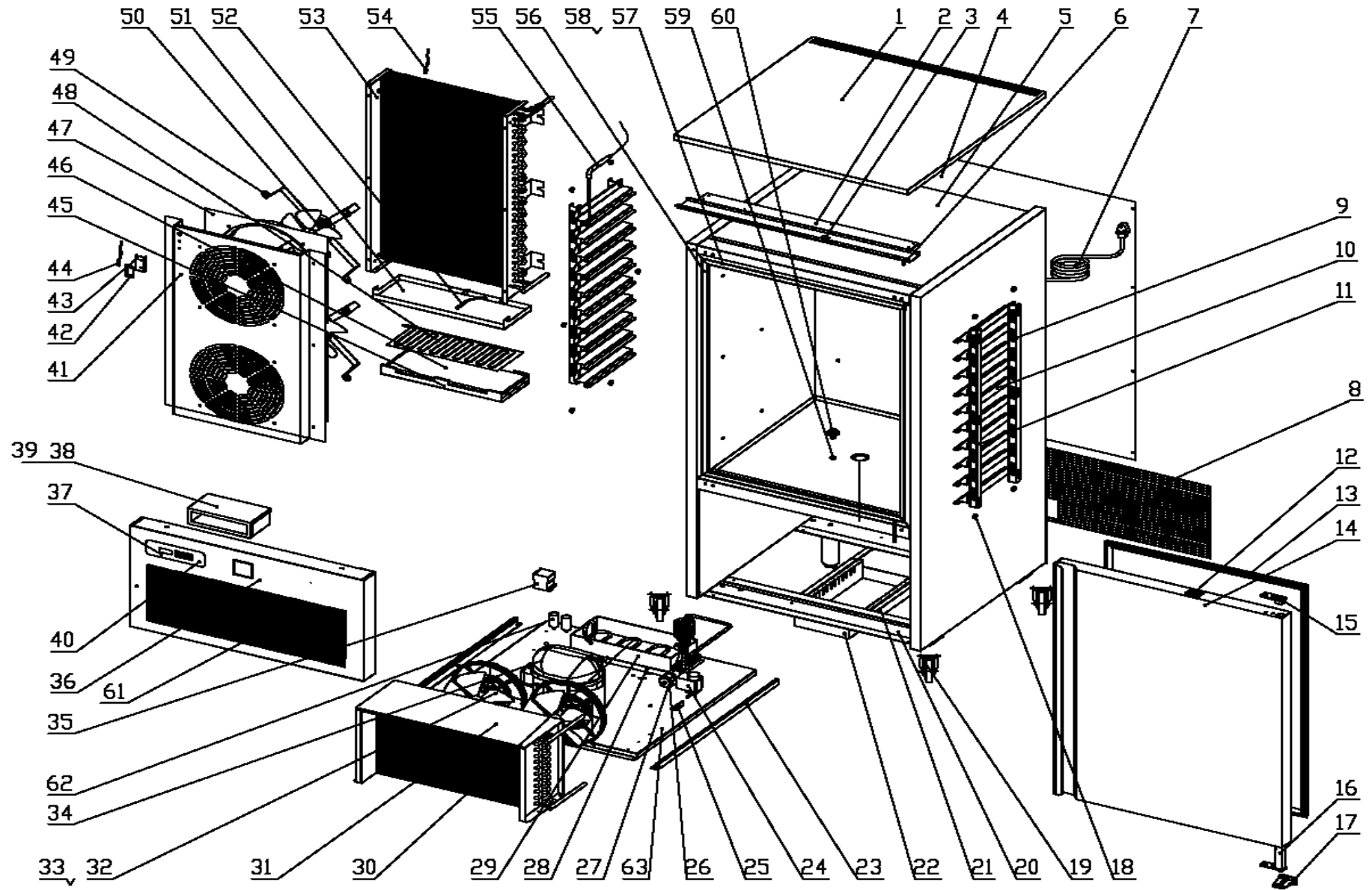
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From 5076988-UK(S/N:8195988), 22343-EU onward


For machines with – R404a refrigerant

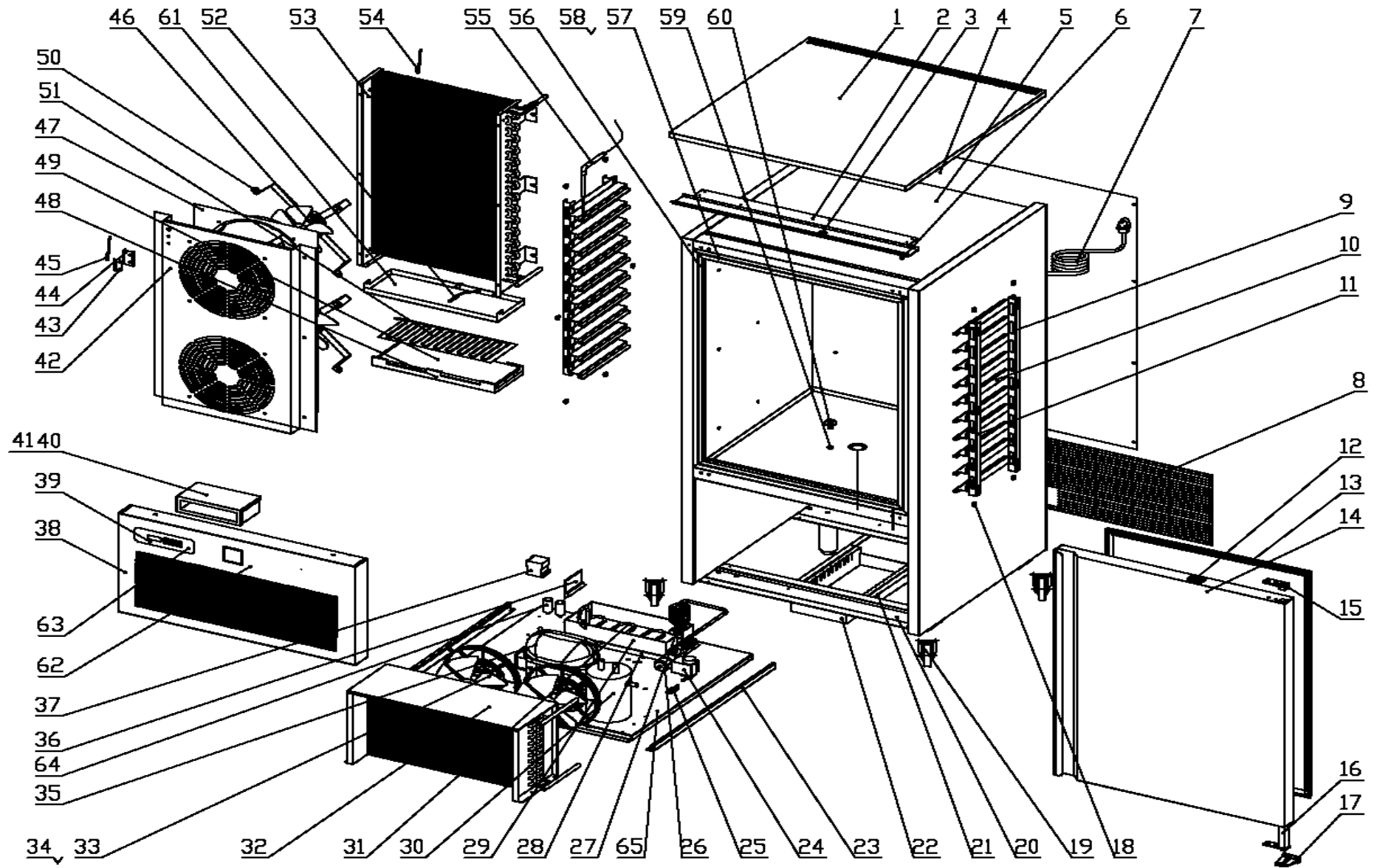
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Prior to 5076988-UK(S/N:8195988), 22343-EU











Machine	Explode	Code	Description
DN494 - Polar Blast Chiller 40/28kg	1		Top
DN494 - Polar Blast Chiller 40/28kg	2		Hinge Fixed Board
DN494 - Polar Blast Chiller 40/28kg	3	AB888	Door Switch
DN494 - Polar Blast Chiller 40/28kg	4		Body Back Cover
DN494 - Polar Blast Chiller 40/28kg	5		Body
DN494 - Polar Blast Chiller 40/28kg	6		Door Hinge Axis
DN494 - Polar Blast Chiller 40/28kg	7		Plug
DN494 - Polar Blast Chiller 40/28kg	8		Unit Room Grill
DN494 - Polar Blast Chiller 40/28kg	9	AE238	Back Support Left
DN494 - Polar Blast Chiller 40/28kg	9		Back Support Right
DN494 - Polar Blast Chiller 40/28kg	11		Front Support Right
DN494 - Polar Blast Chiller 40/28kg	11		Front Support Left
DN494 - Polar Blast Chiller 40/28kg	10		Guide Left
DN494 - Polar Blast Chiller 40/28kg	10		Guide Right
DN494 - Polar Blast Chiller 40/28kg	12		Door Switch Cushion
DN494 - Polar Blast Chiller 40/28kg	13	AF649	Door Seal
DN494 - Polar Blast Chiller 40/28kg	14		Door(Door With Handle)
DN494 - Polar Blast Chiller 40/28kg	15	AB287	Down Hinge Axis Jacket
DN494 - Polar Blast Chiller 40/28kg	16	AB346	Door Spring Hinge
DN494 - Polar Blast Chiller 40/28kg	17	AE220	Door Hinge
DN494 - Polar Blast Chiller 40/28kg	18		Support Tray Nut
DN494 - Polar Blast Chiller 40/28kg	19	AE824	Standard Castor
DN494 - Polar Blast Chiller 40/28kg	19		Braked Castor
DN494 - Polar Blast Chiller 40/28kg	20		Unit Support Board
DN494 - Polar Blast Chiller 40/28kg	21		Water Box Guide
DN494 - Polar Blast Chiller 40/28kg	22	AB982	Water Box
DN494 - Polar Blast Chiller 40/28kg	23		Guide of Unit Board Right
DN494 - Polar Blast Chiller 40/28kg	23		Guide of Unit Board Left
DN494 - Polar Blast Chiller 40/28kg	24	AH325	Solenoid Valve
DN494 - Polar Blast Chiller 40/28kg	25		Solenoid Valve Fixed Clip
DN494 - Polar Blast Chiller 40/28kg	26	AE225	Filter Drier
DN494 - Polar Blast Chiller 40/28kg	27	AE239	Thermostatic Expansion Valve
DN494 - Polar Blast Chiller 40/28kg	28		Protector For Water Pan
DN494 - Polar Blast Chiller 40/28kg	29	AF875	Water Pan
DN494 - Polar Blast Chiller 40/28kg	30		Discharge Pipe(R290)
DN494 - Polar Blast Chiller 40/28kg	31		Microchannel Condenser(R290)
DN494 - Polar Blast Chiller 40/28kg	32	AE228	Condenser Fan
DN494 - Polar Blast Chiller 40/28kg	32		Condenser Fan Blade
DN494 - Polar Blast Chiller 40/28kg	33	AA658	Basket Guard Grills
DN494 - Polar Blast Chiller 40/28kg	34	AJ141	Compressor(R290)
DN494 - Polar Blast Chiller 40/28kg	35	AF808	Ac Contactor
DN494 - Polar Blast Chiller 40/28kg	36	AG970	Front Panel (incl. facia)
DN494 - Polar Blast Chiller 40/28kg	37	AG968	Thermostat
DN494 - Polar Blast Chiller 40/28kg	38		Thermostat Protector
DN494 - Polar Blast Chiller 40/28kg	39		Thermostat Cover

DN494 - Polar Blast Chiller 40/28kg	40	AG970	Thermostat Sticker
DN494 - Polar Blast Chiller 40/28kg	41		Condenser Fan Support
DN494 - Polar Blast Chiller 40/28kg	42	AA639	Sensor Fixed Clip
DN494 - Polar Blast Chiller 40/28kg	43	AB953	Probe Padding
DN494 - Polar Blast Chiller 40/28kg	44	AJ547	Room Temperature Sensor
DN494 - Polar Blast Chiller 40/28kg	45		Inside Bottom Pan
DN494 - Polar Blast Chiller 40/28kg	46		Heat Preservation Foam
DN494 - Polar Blast Chiller 40/28kg	47		Airflow Conduct Board
DN494 - Polar Blast Chiller 40/28kg	48		Heater
DN494 - Polar Blast Chiller 40/28kg	49		Circuit Fan Support
DN494 - Polar Blast Chiller 40/28kg	50	AE236	Circuit Fan
DN494 - Polar Blast Chiller 40/28kg	51		Evaporator Water Pan
DN494 - Polar Blast Chiller 40/28kg	52		Drain Heater
DN494 - Polar Blast Chiller 40/28kg	53	AG965	Evaporator
DN494 - Polar Blast Chiller 40/28kg	54		Defrosting Sensor
DN494 - Polar Blast Chiller 40/28kg	55	AE222	Insert Sensor
DN494 - Polar Blast Chiller 40/28kg	56		Magnetic Stripe(A)(Left/Right)
DN494 - Polar Blast Chiller 40/28kg	57		Magnetic Stripe(B) (Up/Down)
DN494 - Polar Blast Chiller 40/28kg	58	AE242	Door Heating Element
DN494 - Polar Blast Chiller 40/28kg	59		Sealing Ring
DN494 - Polar Blast Chiller 40/28kg	60		Drain Pipe Cover
DN494 - Polar Blast Chiller 40/28kg	61		Filter Screen
DN494 - Polar Blast Chiller 40/28kg	62		Capacitor
DN494 - Polar Blast Chiller 40/28kg	63		Unit Board



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DN494 - Polar Blast Chiller 40/28kg	5		Body
DN494 - Polar Blast Chiller 40/28kg	6		Door Hinge Axis
DN494 - Polar Blast Chiller 40/28kg	7		Plug
DN494 - Polar Blast Chiller 40/28kg	8		Unit Room Grill
DN494 - Polar Blast Chiller 40/28kg	9	AE238	Back Support Left
DN494 - Polar Blast Chiller 40/28kg	9		Back Support Right
DN494 - Polar Blast Chiller 40/28kg	11		Front Support Right
DN494 - Polar Blast Chiller 40/28kg	11		Front Support Left
DN494 - Polar Blast Chiller 40/28kg	10		Guide Left
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DN494 - Polar Blast Chiller 40/28kg	12		Door Switch Cushion
DN494 - Polar Blast Chiller 40/28kg	13	AF649	Door Seal
DN494 - Polar Blast Chiller 40/28kg	14		Door(Door With Handle)
DN494 - Polar Blast Chiller 40/28kg	15	AB287	Down Hinge Axis Jacket
DN494 - Polar Blast Chiller 40/28kg	16	AB346	Door Spring Hinge
DN494 - Polar Blast Chiller 40/28kg	17	AE220	Door Hinge
DN494 - Polar Blast Chiller 40/28kg	18		Support Tray Nut
DN494 - Polar Blast Chiller 40/28kg	19	AE824	Standard Castor
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DN494 - Polar Blast Chiller 40/28kg	23		Guide of Unit Board Right
DN494 - Polar Blast Chiller 40/28kg	23		Guide of Unit Board Left
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DN494 - Polar Blast Chiller 40/28kg	25		Solenoid Valve Fixed Clip
DN494 - Polar Blast Chiller 40/28kg	26	AE225	Filter Drier
DN494 - Polar Blast Chiller 40/28kg	27	AE239	Thermostatic Expansion Valve
DN494 - Polar Blast Chiller 40/28kg	28		Protector For Water Pan
DN494 - Polar Blast Chiller 40/28kg	29	AF875	Water Pan
DN494 - Polar Blast Chiller 40/28kg	30		Receiver And Accumulator
DN494 - Polar Blast Chiller 40/28kg	31		Discharge Pipe(R404a)
DN494 - Polar Blast Chiller 40/28kg	32		Condenser(R404a)
DN494 - Polar Blast Chiller 40/28kg	33	AE228	Condenser Fan
DN494 - Polar Blast Chiller 40/28kg	33		Condenser Fan Blade
DN494 - Polar Blast Chiller 40/28kg	34	AA658	Basket Guard Grills
DN494 - Polar Blast Chiller 40/28kg	35	AE240	Compressor(R404a)
DN494 - Polar Blast Chiller 40/28kg	36		Pipe Fixed Clip
DN494 - Polar Blast Chiller 40/28kg	37	AF808	Ac Contactor
DN494 - Polar Blast Chiller 40/28kg	38	AE241	Front Panel(old version)
DN494 - Polar Blast Chiller 40/28kg	38	AG970	Front Panel(new version)

DN494 - Polar Blast Chiller 40/28kg	39	AE226	Thermostat(old version)
DN494 - Polar Blast Chiller 40/28kg	39	AG968	Thermostat(new version)
DN494 - Polar Blast Chiller 40/28kg	40		Thermostat Protector
DN494 - Polar Blast Chiller 40/28kg	41		Thermostat Cover
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