



PARTS DRAWING



Master Dual Voltage Indirect Oil-Fired Heater

**Product Code:
BV290DV**



Serial Number Range:

From: 1124200001

To:

Year Of Manufacture: 2022

***Please note, when ordering online via our website if the part number is not recognised,
please Email spares@hscgroupuk.co.uk or Telephone 0115 946 1988**

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📞 Nottingham: 0115 946 1988 • London: 0208 830 3333 ✉ Nottingham: sales@hscgroupuk.co.uk • London: sean@hscgroupuk.co.uk 🌐 www.hscgroupuk.co.uk

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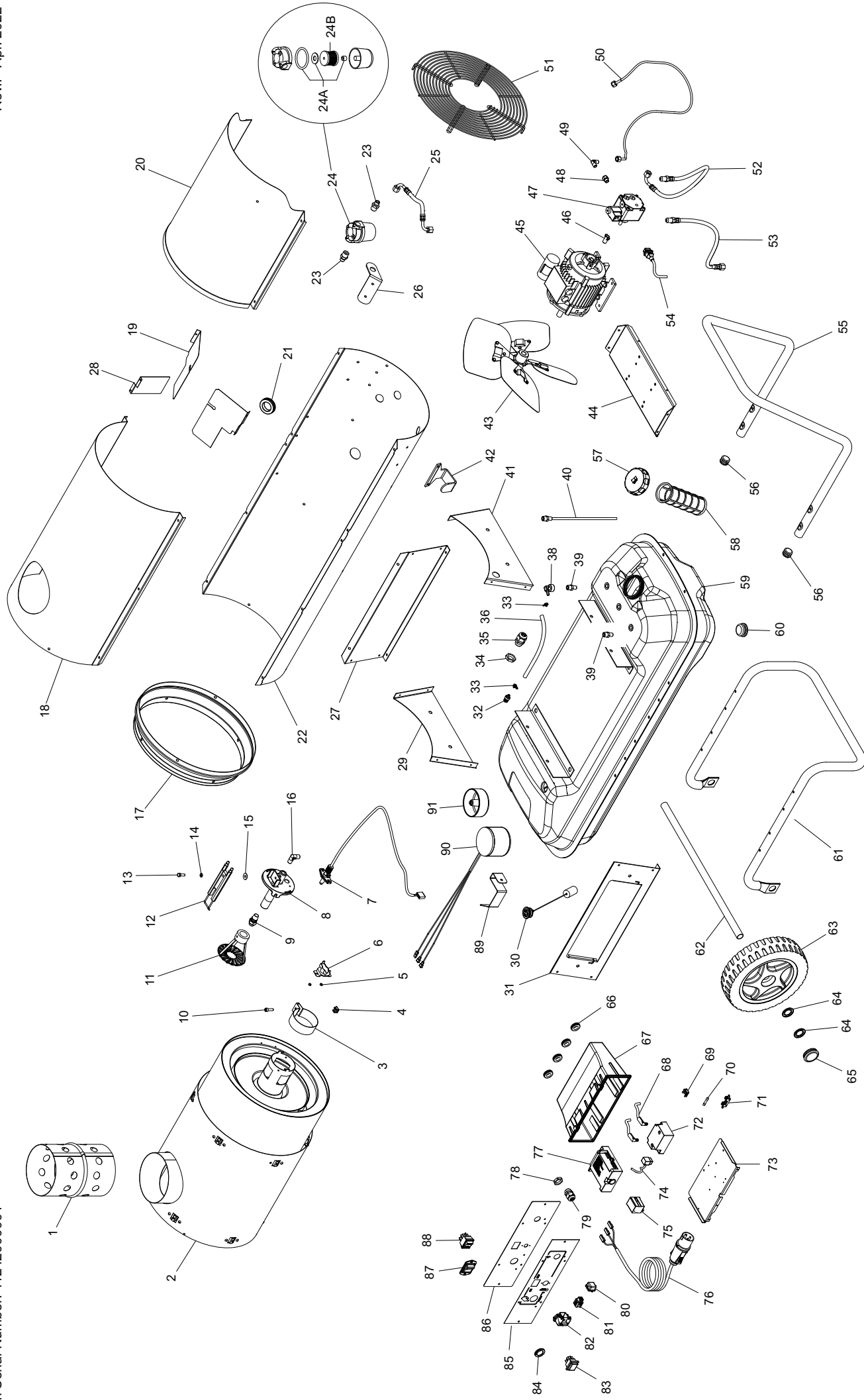
MODEL BV 290E - DUAL VOLTAGE

UNIT 1

ILLUSTRATED PARTS BREAKDOWN

From Serial Number: 11242000001

Rev. I - Apr. 2022



MODEL BV 290E - DUAL VOLTAGE

UNIT 3

PARTS LIST

POS.	Code NR	Description
1	4034.879	CHIMNEY
2	4033.190	COMBUSTION CHAMBER
3	4032.453	AIR DAMPER
4	4032.454	CAGE NUT
5	4032.692	SPACER
6	4031.047	SAFETY THERMOSTAT
7	4033.246	PHOTOCELL SENSOR
8	4033.059	BURNER HEAD
9	4031.030	NOZZLE
10	4032.455	SCREW
11	4033.071	BURNER HEAD DIFFUSER
12	4111.826	BIFILAR ELECTRODES
13	4110.363	SCREW
14	4110.393	ELASTIC WASHER
15	4110.394	FIBER WASHER
16	4033.198	90° FUEL CONNECTION
17	4033.223	OUTLET CONE
18	4032.456	UPPER SHELL
19	4032.462	AIR DEFLECTOR
20	4033.263	UPPER SHELL - MOBILE
21	4111.056	GASKET
22	4035.427	LOWER SHELL
23	4034.378	STRAIGHT FUEL CONNECTION
24	4033.090	FUEL FILTER
24A	4111.116	OR FILTER KIT
24B	4031.494	FILTER CARTRIDGE
25	4035.846	FUEL PIPE - FILTER TANK - BIFUEL
26	4032.437	FILTER BRACKET
27	4032.468	LATERAL PANEL
28	4032.518	UPPER AIR DEFLECTOR
29	4032.470	FRONT PANEL
30	4260.105	FUEL GAUGE
31	4032.466	LATERAL CONTROL PANEL
32	4260.246	BREATH VALVE
33	4100.810	CLIP
34	4100.656	NUT
35	4150.528	STRAIN RELIEF
36	4100.187	RUBBER PIPE
38	4100.192	90° AIR CONNECTION
39	4031.068	STRAIGH CONNECTION
40	4031.067	SUCTION PIPE
41	4034.298	REAR PANEL
42	4032.536	POWER CORD BRACKET
43	4033.019	FAN
44	4032.463	MOTOR SUPPORT
45	4032.370	MOTOR
46	4111.081	MOTOR PUMP COUPLING
47	4035.947	FUEL PUMP
48	4161.501	STRAIGHT FUEL CONNECTION
49	4033.198	90° FUEL CONNECTION
50	4033.186	FUEL FLEXIBLE PIPE
51	4032.465	GRILLE
52	4035.844	FUEL PIPE - PUMP-FILTER - BIFUEL
53	4035.845	FUEL PIPE - PUMP-TANK - BIFUEL
54	4033.311	PUMP VALVE POWER CORD
55	4035.972	HANDLE

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UNIT 4

PARTS LIST

POS.	Code NR	Description
56	4111.057	HANDLE CAP
57	4034.283	TANK CAP
58	4290.213	TANK FILTER
59	4034.295	TANK
60	4100.632	TANK DRAIN CAP
61	4032.476	WHEELS SUPPORT
62	4032.478	WHEELS AXLE
63	4110.978	WHEEL
64	4111.072	BLOCK WASHER
65	4111.480	WHEEL CAP
66	4160.646	GASKET
67	4033.257	PLASTIC BOX
68	4110.490	HIGH TENSION WIRE
69	4160.639	GROUND FASTON
70	4111.040	FUSE
71	4033.301	FUSE HOLDER
72	4031.541	HIGH TENSION TRANSFORMER
73	4033.249	CONTROL PANEL BASE
74	4033.256	HIGH TENSION TRANSFORMER POWER CORD
75	4111.032	RELAY
76	4033.253	POWER CORD SCHUKO
76A	4033.302	POWER CORD UK
76B	4033.252	POWER CORD NEW ZEALAND
77	4032.774	PC-BOARD
78	4100.656	NUT
79	4150.528	STRAIN RELIEF
80	4162.970	THERMOSTAT CAP
81	4161.400	THERMOSTAT PLUG
82	4160.647	THERMOSTAT SOCKET
83	4165.204	SWITCH
84	4033.251	PC-BOARD CAP
85	4100.142	CONTROL PANEL LABEL
86	4100.137	CONTROL PANEL
87	4106.233	DUAL VOLTAGE SWITCH COVER
88	4100.143	DUAL VOLTAGE SWITCH
89	4100.153	AUTOTRANSFORMER BRACKET
90	4100.152	AUTOTRANSFORMER
91	4100.155	AUTOTRANSFORMER BOX

RECOMMENDED SPARE PARTS

POS.	Code NR	Description
6	4031.047	SAFETY THERMOSTAT
7	4033.246	PHOTOCELL SENSOR
9	4031.030	NOZZLE
12	4111.826	BIFILAR ELECTRODES
24	4033.090	FUEL FILTER
45	4032.370	MOTOR
47	4035.947	FUEL PUMP
57	4034.283	TANK CAP
58	4290.213	TANK FILTER
70	4111.040	FUSE
72	4031.541	HIGH TENSION TRANSFORMER
75	4111.032	RELAY
77	4032.774	PC-BOARD



Recycling



ENVIRONMENTAL PROTECTION: Please recycle any unwanted materials as opposed to disposing them as general waste. It is recommended the original is retained and used to store the product when not in use for prolonged periods of time. If this is not applicable ensure the materials are sorted and recycled in accordance with local regulations.



SPECIFICATION CHANGE: It is our policy to continually improve products to ensure these meet the rigours of the industry we serve. Therefore, as such we reserve the right to alter specifications, data, components & parts with-out prior notice.

WARRANTY: Please refer to the manufactures terms & conditions.

IMPORTANT: No liability will be accepted for the incorrect use of this product.

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