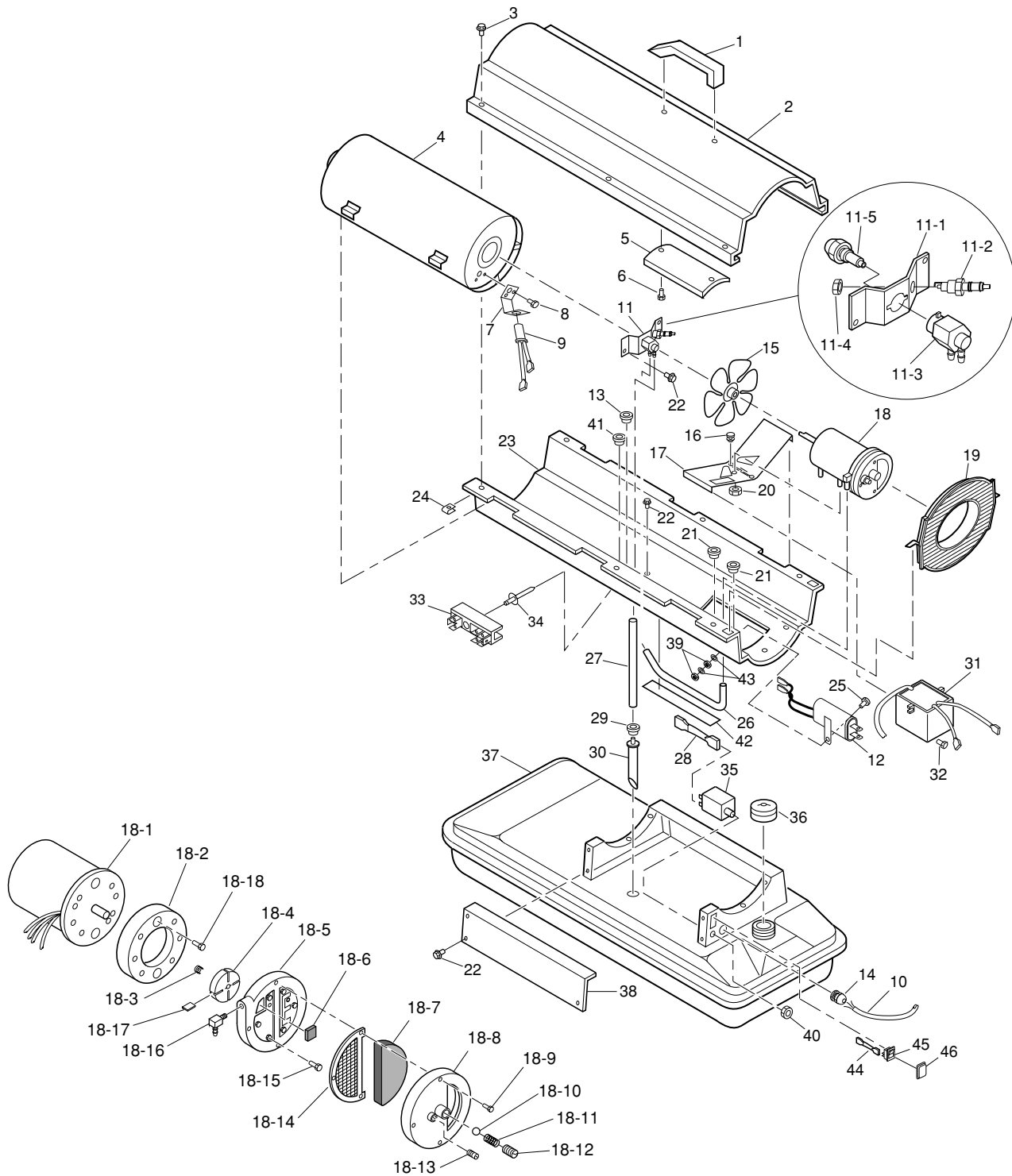


MASTER DIRECT OIL HEATERS

MODEL 35 CED 10 kW Model

ILLUSTRATED PARTS BREAKDOWN



Motor and Pump Assembly

MASTER DIRECT OIL HEATERS

MODEL 35 CED 10 kW

PARTS LIST

Key No.	Part Number	Description	Qty.	Key No.	Part Number	Description	Qty.
1	4110.130	Handle	1	18-17	4101.666	Blade	4
2	4110.535	Upper Shell	1	18-18	4108.590	Screw, #10-32 x 3/4"	2
3	4109.590	Screw/Lockwasher, 1/2"	6	19	4103.685	Fan Guard	1
4	4110.115	Combustion Chamber	1	20	4108.486	Hex locknut	2
5	4100.671	Heat Shield	1	21	4101.152	Bushing (wires)	2
6	4160.602	Screw, #10-16 x 3/4"	2	22	4110.124	Screw/Lockwasher, 1/2"	11
7	4100.658	Photocell Bracket	1	23	4110.122	Lower Shell	1
8	4103.529	Screw, #6-32 x 3/8"	2	24	4104.170	Clip Nut	6
9	4110.564	Photocell Assembly	1	25	4110.133	Screw, #10-32 x 3/4"	1
10	4110.563	Power Cord	1	26	4104.147	Rubber Airline	1
11	**	Burner Strap Assembly	1	27	4109.567	Fuel Line	1
11-1	4110.092	Bracket	1	28	4110.195	Wire Assembly (red)	1
11-2	4109.526	Spark Plug	1	29	4100.541	Rubber Bushing	1
11-3	4100.664	Nozzle Adapter	1	30	4110.135	Fuel Filter Assembly	1
11-4	4109.518	Nut, 14mm	1	31	4110.609	Electronic Ignitor	1
11-5	4100.648	Nozzle	1	32	4108.510	Screw, #10-16 x 3/4"	2
12	4105.287	Power Line RFI Filter	1	33	4106.110	Terminal Board	1
13	4101.151	Bushing	1	34	4110.571	Rivet	1
14	4150.528	Strain Relief Bushing	1	35	4104.196	Flame-Out Control	1
15	4100.662	Fan	1	36	4103.891	Fuel Tank Cap	1
16	4150.553	Rubber Bumper	2	37	4110.136	Fuel Tank	1
17	4110.187	Motor Bracket	1	38	4104.175	Side Cover	1
18	**	Motor and Pump Assembly	1	39	4110.134	Nut, #10-32	3
18-1	4110.042	Motor (230V/50Hz)	1	40	4109.592	Hex Nut	1
18-2	4101.532	Pump Body	1	41	4101.151	Bushing	1
18-3	4108.635	Insert	1	42	4110.075	Vinyl Foam Gasket	1
18-4	4103.441	Rotor	1	43	4160.613	Lock Washer, #10	2
18-5	4109.724	End Pump Cover	1	44	4110.165	Wire Assembly (black)	2
18-6	4109.716	Lint Filter	1	45	4106.179	ON/OFF Switch	1
18-7	4109.690	Intake Filter	1	46	4104.336	Switch Cover	1
18-8	4109.674	End Cover	1	PARTS AVAILABLE - NOT SHOWN			
18-9	4108.528	Screw, #10-32 x 1"	3				
18-10	4108.379	Steel Ball (1/4" Dia.)	1		4105.292	Filler Neck Screen	1
18-11	4102.141	Pressure Relief Spring	1				
18-12	4102.133	Adjusting Screw	1				
18-13	4102.125	Plug	1				
18-14	4109.708	Output Filter	1				
18-15	4108.536	Screw, #10-32 x 1 1/8"	6				
18-16	4100.661	Elbow, 90° (Barb Fitting)	1				

** Parts not available as an assembly, order parts separately.