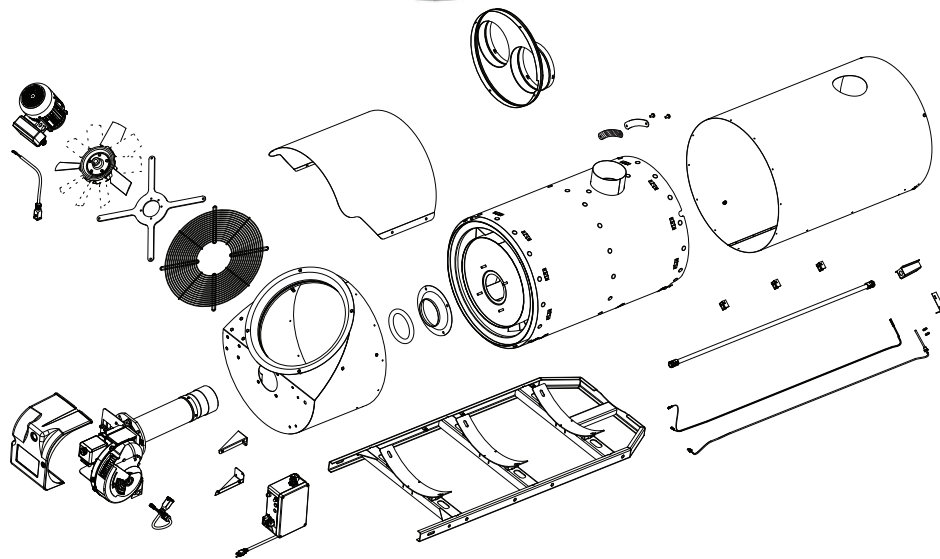




INDIRECT FIRED FORCED AIR HEATER

SCHEMATIC



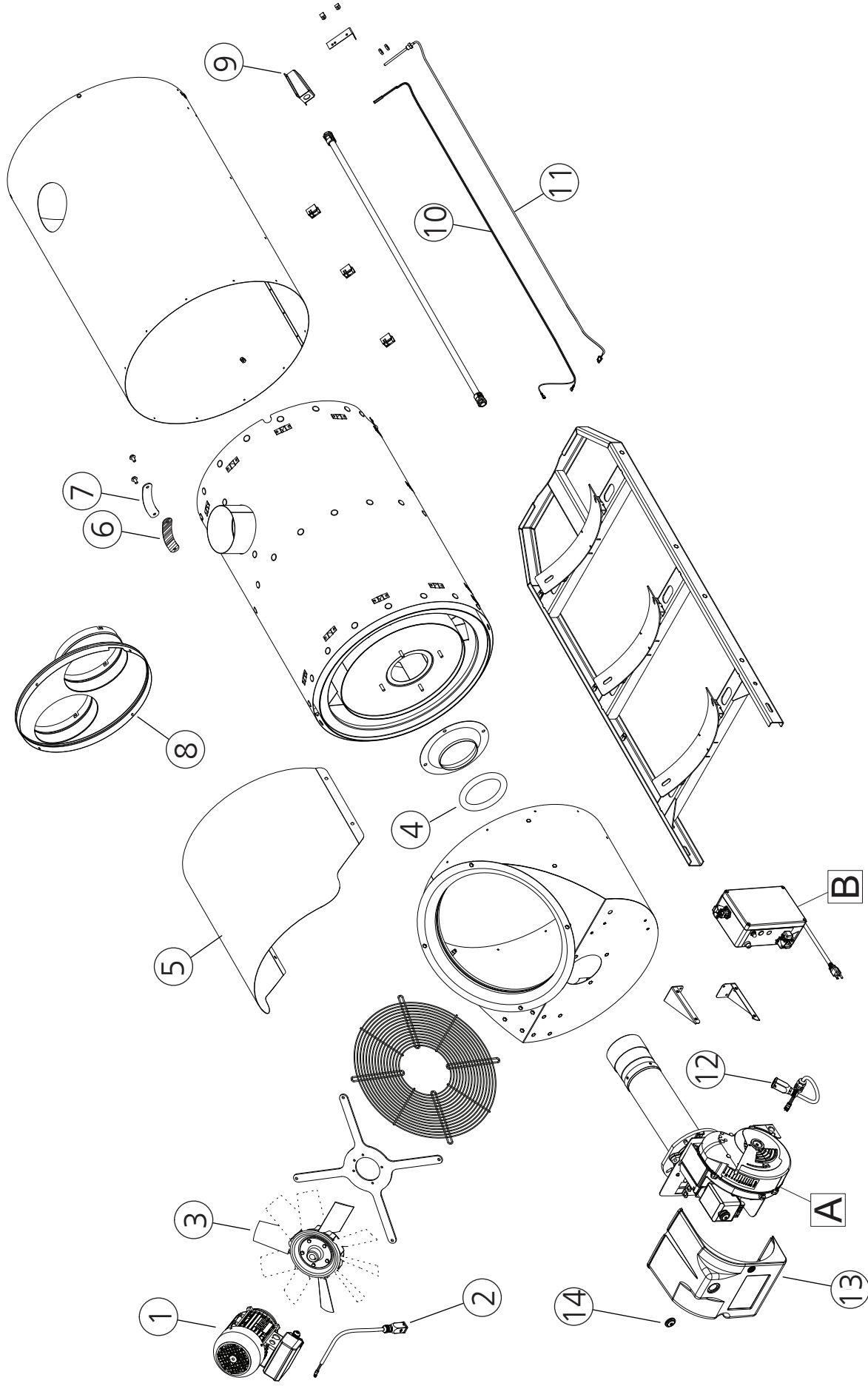
Model **HSP500ID-A**

MODEL HSP500ID-A

UNIT 1

ILLUSTRATED PARTS BREAKDOWN

From Serial Number:



ESP00470

MODEL HSP500ID-A

UNIT 2

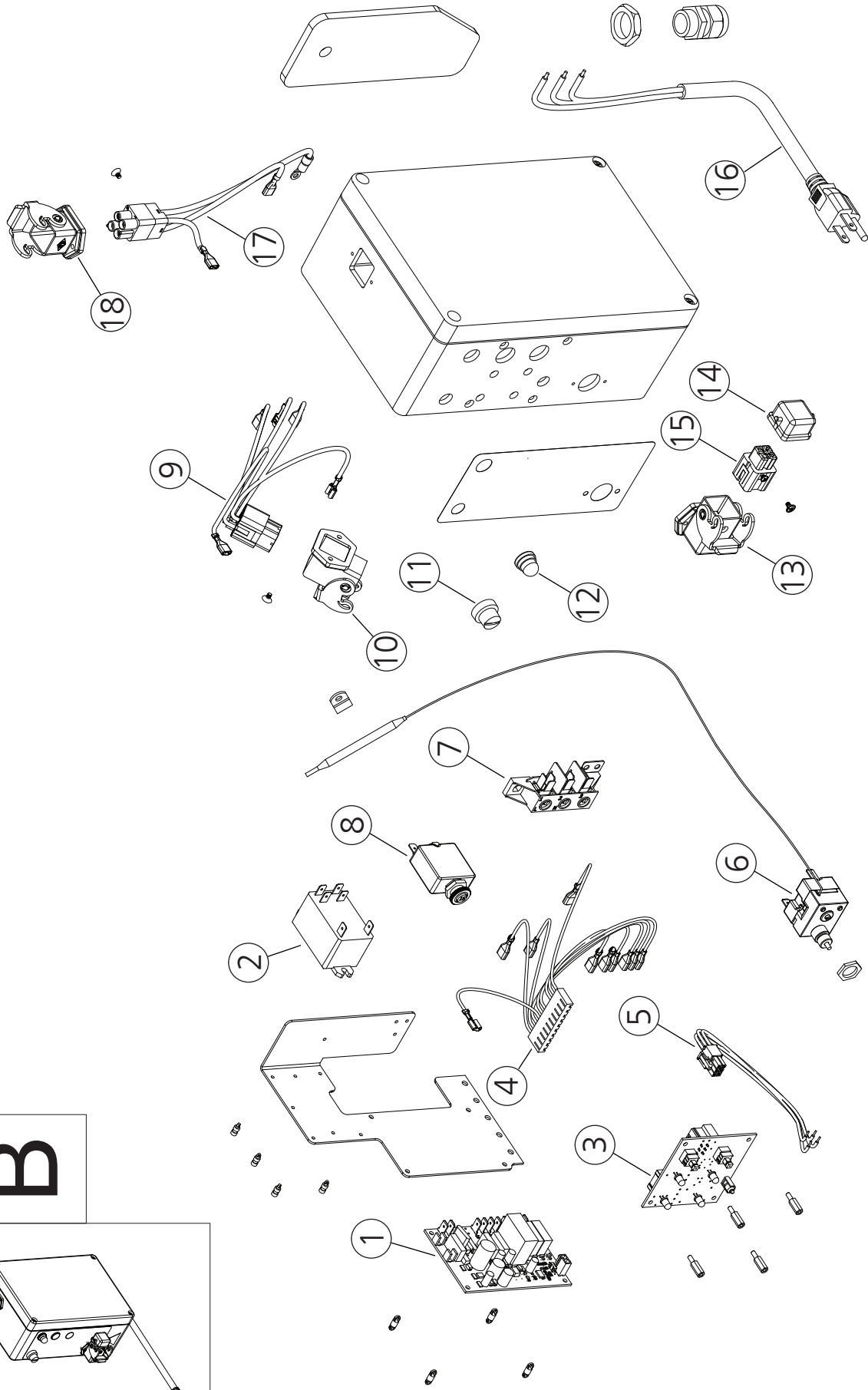
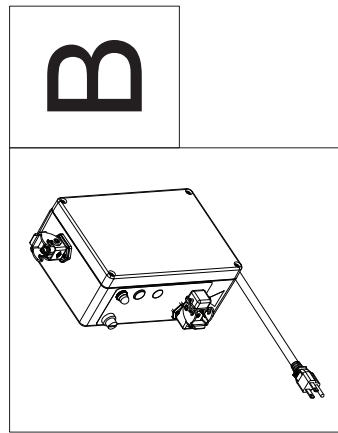
PARTS LIST

#	P/N	PART DESCRIPTION
1	51328	MOTOR
2	51329	MOTOR POWER CORD
3	51278	FAN
4	51108	FIBER ROPE GASKET
5	51336	COVER
6	51337	INSPECTION FIBER GASKET
7	51338	INSPECTION FLANGE
8	51340	DUCT ADAPTER
9	51343	THERMOSTAT BRACKET
10	51096	THERMOSTAT
11	51350	NTC SENSOR WIRE
12	51459	BURNER POWER CORD
13	51115	BURNER COVER
14	51117	BURNER RESET CAP

MODEL HSP500ID-A

UNIT 3

ILLUSTRATED PARTS BREAKDOWN



MODEL HSP500ID-A

UNIT 4

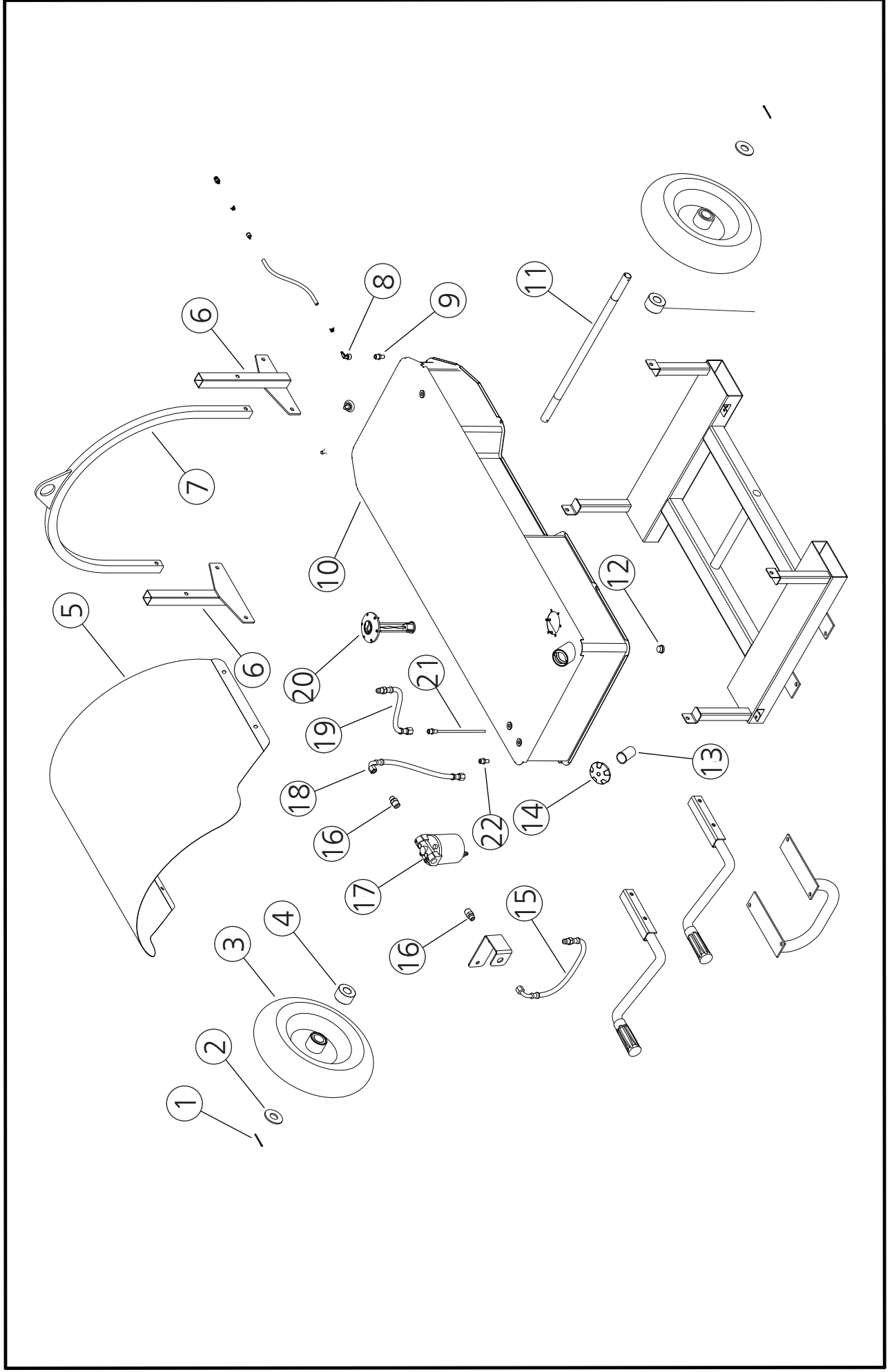
PARTS LIST

#	P/N	PART DESCRIPTION
1	51425	PCBOARD,HSP500ID-A
2	51083	RELAY
3	51368	LED PC-BOARD
4	51369	LED PC-BOARD WIRES
5	51370	THERMOSTAT WIRES
6	51114	SAFETY THERMOSTAT
7	51138	TERMINAL BLOCK
8	51374	AUTOMATIC SWITCH
9	51376	BURNER WIRES
10	51377	90° SOCKET
11	51119	THERMOSTAT RESET CAP
12	51379	LIGHT CAP
13	51190	THERMOSTAT SOCKET
14	51193	THERMOSTAT CAP
15	51191	PLUG,ROOM,TSTAT
16	51385	POWER CORD
17	51389	WIRES FOR MOTOR
18	51390	SOCKET

MODEL HSP500ID-A

UNIT 5

ILLUSTRATED PARTS BREAKDOWN



MODEL HSP500ID-A

UNIT 6

PARTS LIST

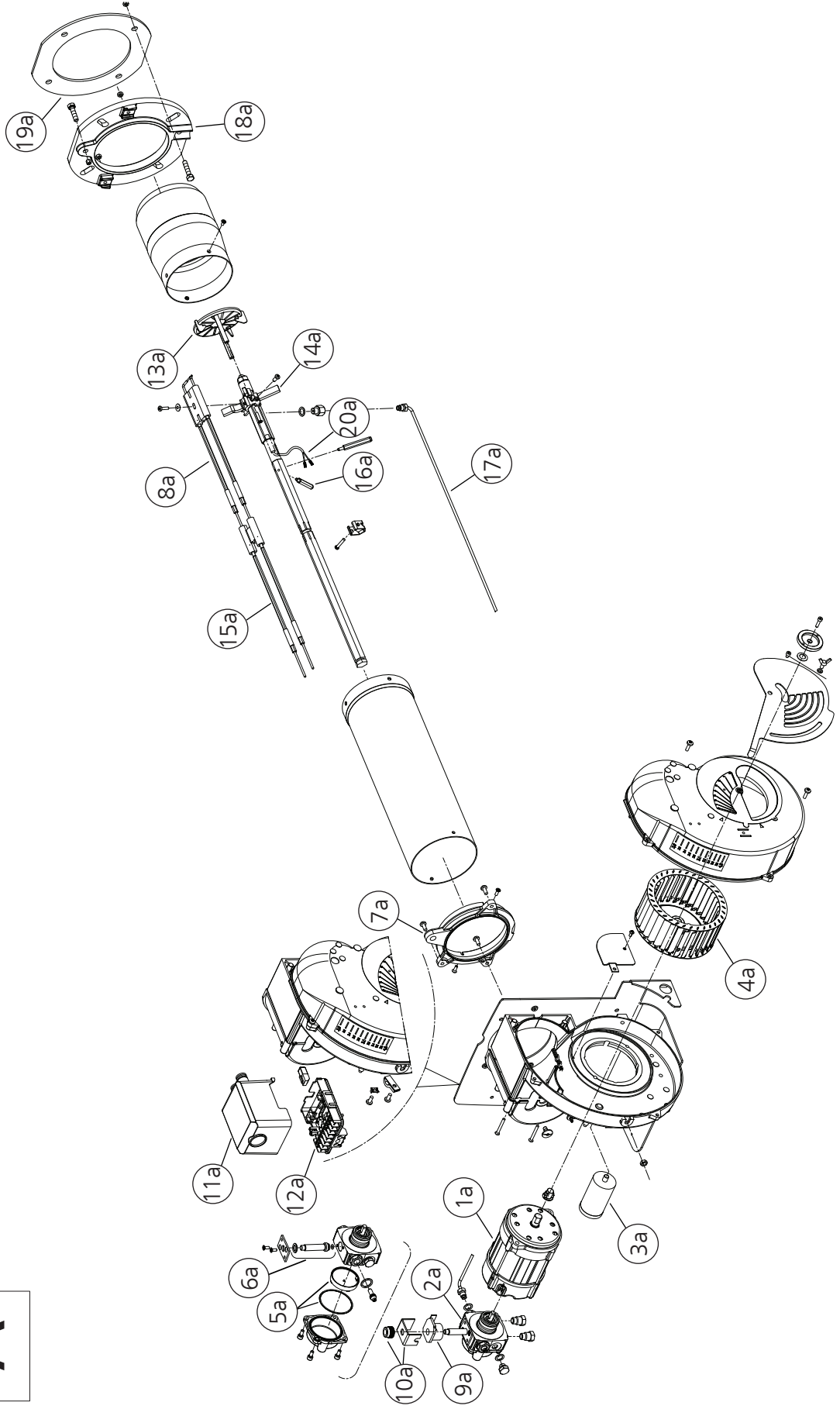
#	P/N	PART DESCRIPTION
1	51391	COTTER PIN
2	51392	WHEEL WASHER
3	51128	PNEUMATIC WHEEL
4	51091	WHEEL BUSHING
5	51336	COVER
6	51088	LIFTING ARC FOOT
7	51089	LIFTING ARC
8	51135	ADAPTER BREATHE VALVE
9	51009	STRAIGHT CONNECTION
10	51276	TANK
11	51090	WHEEL AXEL
12	51045	DRAIN PLUG
13	51124	TANK FILTER
14	51123	FUEL CAP
15	51005	FUEL LINE - PUMP-FILTER
16	51137	NIPPLE,CONNECTOR
17	51136	FUEL FILTER
18	51258	RETURN FUEL LINE
19	51417	INTAKE FUEL LINE
20	51131	FUEL GAUGE
21	51130	COPPER INTAKE TUBE
22	51009	STRAIGHT CONNECTION

MODEL HSP500ID-A

UNIT 7

ILLUSTRATED PARTS BREAKDOWN

A



MODEL HSP500ID-A

UNIT 8

PARTS LIST

#	P/N	PART DESCRIPTION
1a	51251	MOTOR
2a	51252	PUMP
3a	51255	CAPACITOR
4a	51247	FAN
5a	51248	FILTER O-RING
6a	51249	NEEDLE VALVE
7a	51435	COLLAR
8a	51125	ELECTRODE ASSEMBLY
9a	51246	COIL
10a	51439	BRACKET WITH KNOB
11a	51253	CONTROL BOX
12a	51441	TERMINAL BOARD
13a	51126	END RING AND DIFFUSER DISC
14a	51127	CROSS
15a	51448	INSULATOR
16a	51452	SPACER
17a	51453	TUBE
18a	51456	FLANGE
19a	51250	GASKET
20a	51256	NOZZLE HOLDER