



REPLACEMENT PARTS MANUAL

Date Issued
1-Mar-12

Product Section Details

Section No
10.15

Issue Status
B

**High-Efficiency Ducted Gas Central Heating
Internal Models**

Page



Products

5430092	MB5 14kW INTERNAL 5 STAR
5440092	MB5 20kW INTERNAL 5 STAR
5440093	MB5 20kW X/A INTERNAL 5 STAR
5440094	MB5 20kW INTERNAL 5 STAR LPG
5460092	MB5 30kW INTERNAL 5 STAR
5460093	MB5 30kW X/A INTERNAL 5 STAR
5460094	MB5 30kW INTERNAL 5 STAR LPG
5470092	MB5 35kW INTERNAL 5 STAR



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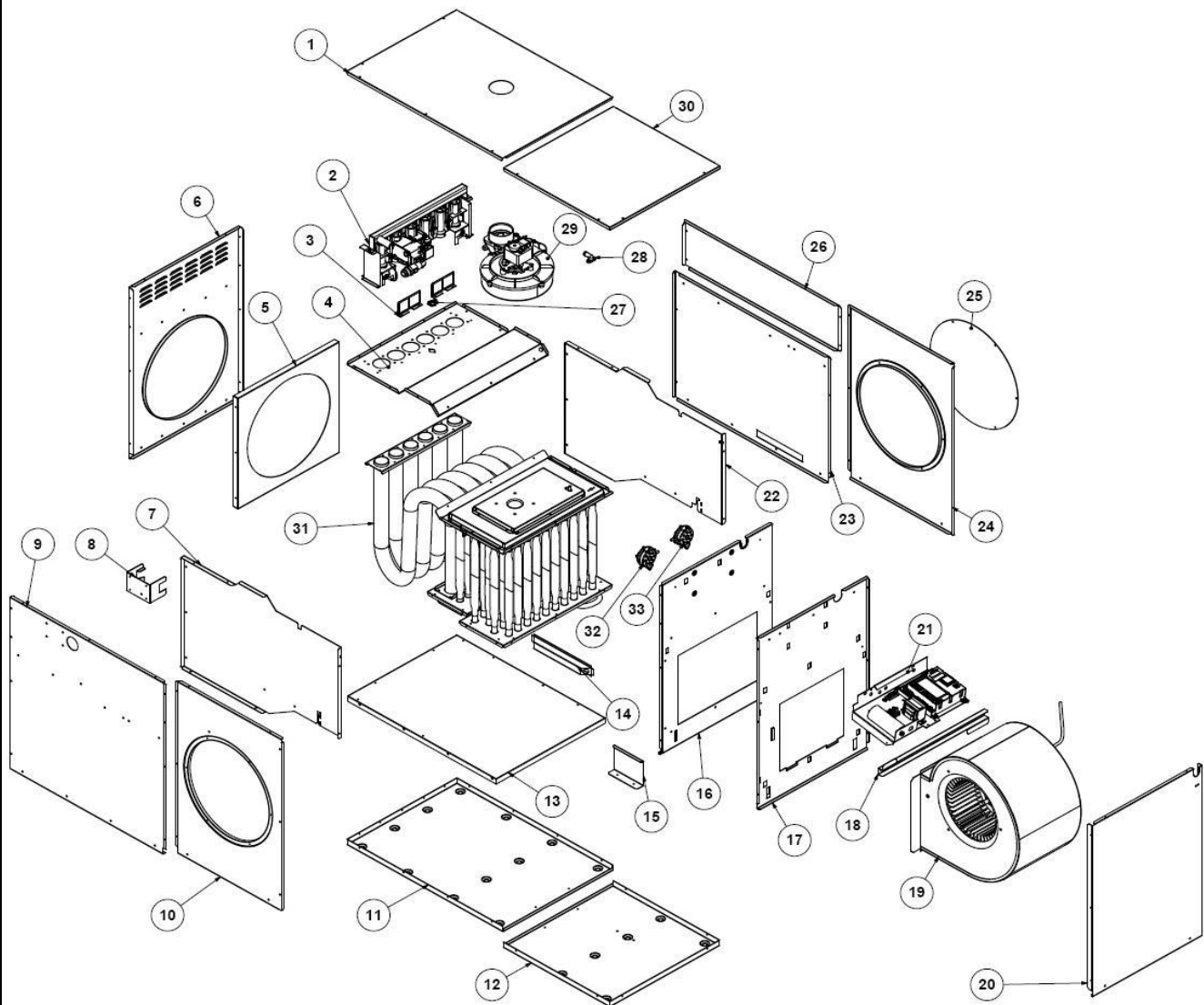
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ITEM NUMBER	DESCRIPTION	PART NUMBER	COMMENTS
1	PANEL LID HX BOX MB5	5440143SP	14kW, 20kW, 20kW X/A
		5460143SP	30kW, 30kW X/A
		5470143SP	35kW
2	BURNER BOX ASSEMBLY		SEE PAGE 5 & 6
3	FLAME SHIELD	5442010SP	
4	PANEL SEPARATION MB5	5430162SP	14kW
		5440162SP	20kW, 20kW X/A
		5460162SP	30kW, 30kW X/A
		5470162SP	35kW
5	AIR GUIDE END MB5	5440243SP	14kW, 20kW, 20kW X/A
		5460243SP	30kW, 30kW X/A,
		5470243SP	35kW
6	PANEL FRONT HX BOX MB5	5440144SP	14kW, 20kW
		5440154SP	20kW X/A
		5460144SP	30kW, 30kW X/A
		5470144SP	35kW
7	AIR GUIDE LH SIDE MB5	5460242SP	14kW, 20kW, 20kW X/A
			30kW, 30kW X/A, 35kW
8	BRACKET MOUNTING VALVE	5442020SP	
9	PANEL LH SIDE HX BOX MB5	5460147SP	
10	PANEL LH SIDE FAN BOX MB5	5440160SP	14kW, 20kW, 20kW X/A
		5460160SP	30kW, 30kW X/A, 35kW
11	PANEL BASE HX BOX MB5	5440141SP	14kW, 20kW, 20kW X/A
		5460141SP	30kW, 30kW X/A
		5470141SP	35kW
12	PANEL BASE FAN BOX MB5	5440155SP	14kW, 20kW, 20kW X/A
		5460155SP	30kW, 30kW X/A
		5470155SP	35kW
13	AIR GUIDE BASE MB5	5440244SP	14kW, 20kW, 20kW X/A
		5460244SP	30kW, 30kW X/A
		5470244SP	35kW
14	BOX CONDENSATE PIPE MB5	5440322SP	
15	BRACKET FAN SUPPORT MB5	5462009SP	
16	PANEL REAR HX BOX MB5	5440142SP	14kW, 20kW, 20kW X/A
		5460142SP	30kW, 30kW X/A
		5470142SP	35kW
17	PANEL FRONT FAN BOX MB5	5440158SP	14kW, 20kW
		5440153SP	20kW X/A
		5460158SP	30kW
		5460153SP	30kW X/A
		5470158SP	35kW



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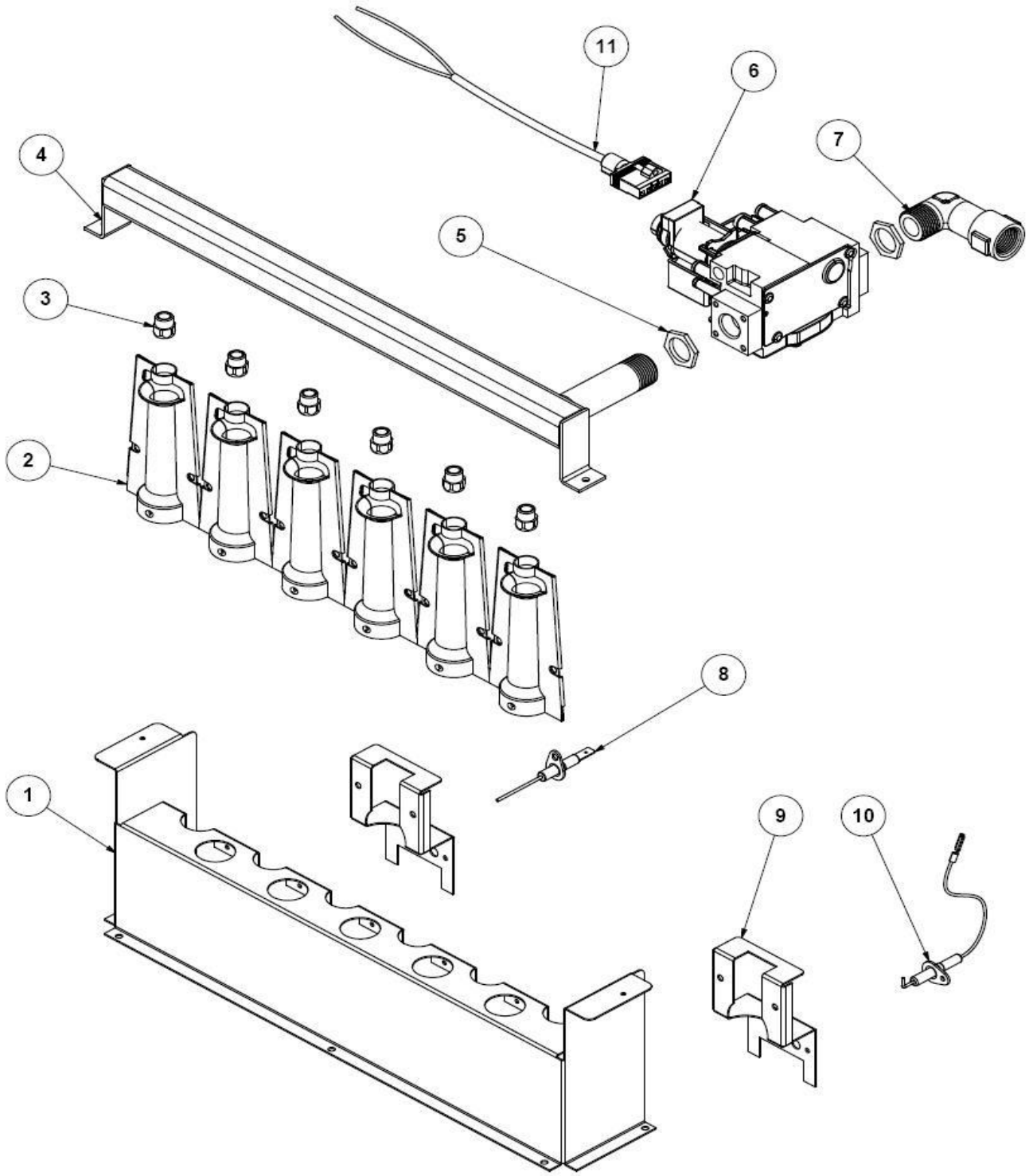
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ITEM NUMBER	DESCRIPTION	PART NUMBER	COMMENTS
18	BRACKET FAN STIFFENER MB5	5442015SP	14kW, 20kW, 20kW X/A
		5462015SP	30kW, 30kW X/A, 35kW
19	FAN 250W 74 LAM	5430804SP	14kW, 20kW
	FAN ASSY 600W	9243802SP	20kW X/A, 30kW
	FAN ASSY 750W	9263802SP	30kW X/A, 35kW
20	PANEL REAR FAN BOX MB5	5440156SP	14kW, 20kW, 20kW X/A
		5460156SP	30kW, 30kW X/A
		5470156SP	35kW
21	ELECTRICAL ASSEMBLY		SEE PAGE 7 & 8
22	AIR GUIDE RH SIDE MB5	5460241SP	14kW, 20kW, 20kW X/A
			30kW, 30kW X/A, 35kW
23	PANEL RH SIDE LOWER MB5	5460146SP	
24	PANEL RH SIDE FAN BOX MB5	5440159SP	14kW, 20kW, 20kW X/A
		5460159SP	30kW, 30kW X/A, 35kW
25	COVER PLATE 12" INTERNAL	5120118SP	14kW, 20kW, 20kW X/A
	COVER PLATE 14" INTERNAL	5120138SP	30kW, 30kW X/A, 35kW
26	PANEL RH SIDE UPPER MB5	5460145SP	
27	SWITCH OVER TEMPERATURE 120°C	5431606SP	
28	CONDENSATE FITTING 90°	4740901SP	
29	COMBUSTION FAN MB5	5440815SP	
30	PANEL LID FAN BOX MB5	5440157SP	14kW, 20kW, 20kW X/A
		5460157SP	30kW, 30kW X/A
		5470157SP	35kW
31	HEAT EXCHANGER ASSEMBLY MB5		SEE PAGE 9 & 10
32	PRESSURE SWITCH MB5 170Pa	5431208SP	
33	PRESSURE SWITCH MB5 120Pa	5431207SP	



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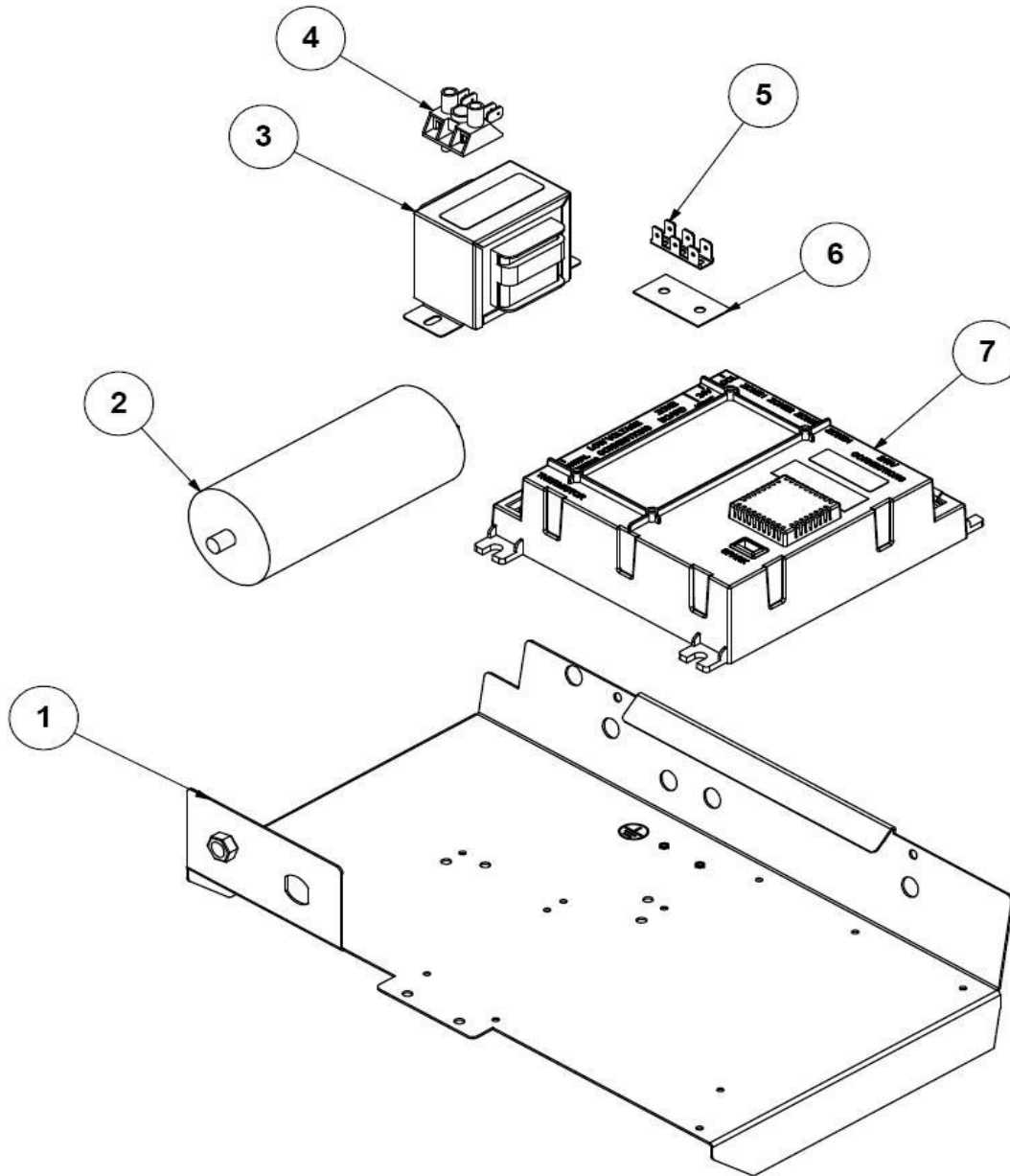
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ITEM NUMBER	DESCRIPTION	PART NUMBER	COMMENTS
1	BURNER BOX MB5	5430134SP	14kW
		5440135SP	20kW, 20kW X/A
		5460132SP	30kW, 30kW X/A
		5470132SP	35kW
2	BNR BECKETT X756-1 W0118	5110601SP	
3	INJECTOR 2.15mm	0081049SP	
	INJECTOR 1.25mm	0081031SP	LPG MODEL
4	MANIFOLD	5430908SP	14kW
		5440910SP	20kW, 20kW X/A
		5110903SP	30kW, 30kW X/A
		5110904SP	35kW
5	LOCK NUT	0141270SP	
6	VALVE MODULATING 24V	5440702SP	
7	ELBOW 90° EXTENDED	0100405SP	
8	FLAME SENSOR	5441603SP	
9	BRACKET IGNITER	5442004SP	
10	IGNITER ELECTRODE	5441602SP	
11	HARNESS SIGMA 845 24V	5431609SP	



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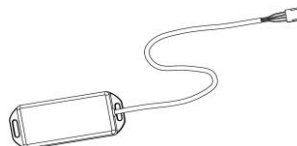
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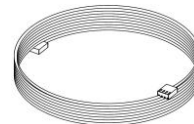
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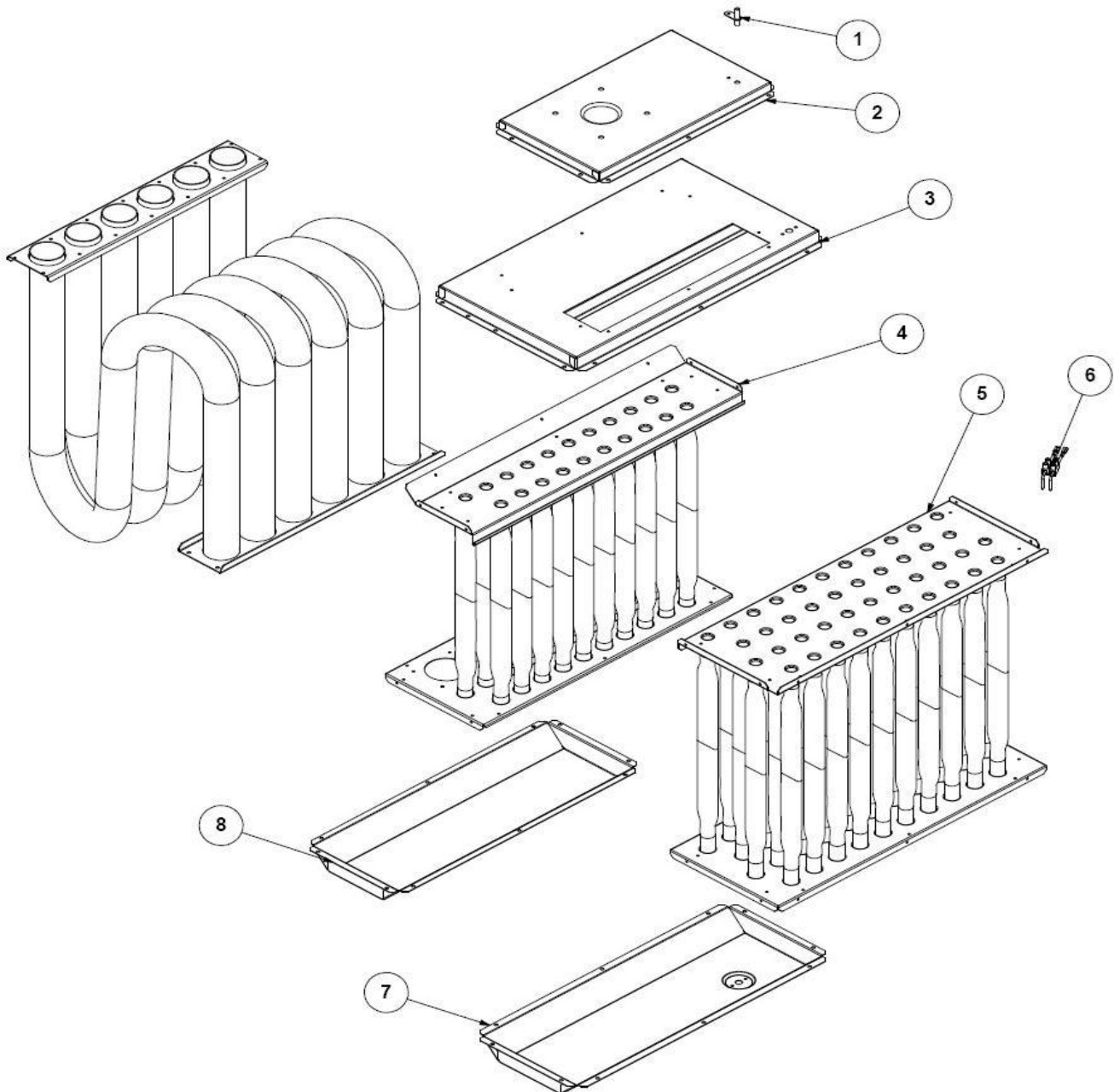


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ITEM NUMBER	DESCRIPTION	PART NUMBER	COMMENTS
1	TAPPING PRESSURE	5440912SP	
2	BOX COMBUSTION MB5	5430161SP	14kW
		5440161SP	20kW, 20kW X/A
		5460161SP	30kW, 30kW X/A
		5470161SP	35kW
		5460319SP	30kW, 30kW X/A
		5470319SP	35kW
4	SECONDARY HEAT EXCH SMALL MB5	5430306SP	14kW
		5440306SP	20kW, 20kW X/A
		5460306SP	30kW, 30kW X/A
		5470306SP	35kW
5	SECONDARY HEAT EXCH MB5	5430307SP	14kW
		5440307SP	20kW, 20kW X/A
		5460307SP	30kW, 30kW X/A
		5470307SP	35kW
6	CONDENSATE SENSOR MB5	5441620SP	
7	BOX COLLECTION MB5	5430140SP	14kW
		5440140SP	20kW, 20kW X/A
		5460140SP	30kW, 30kW X/A
		5470140SP	35kW
8	BOTTOM BOX SECON HX SMALL MB5	5430138SP	14kW
		5440138SP	20kW, 20kW X/A
		5460138SP	30kW, 30kW X/A
		5470138SP	35kW
	HEAT EXCH ASSY MB5 3 BNR	5430308SP	14kW
	HEAT EXCH ASSY MB5 4 BNR	5440308SP	20kW
	HEAT EXCH ASSY MB5 6 BNR	5460308SP	30kW
	HEAT EXCH ASSY MB5 7 BNR	5470308SP	35kW



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