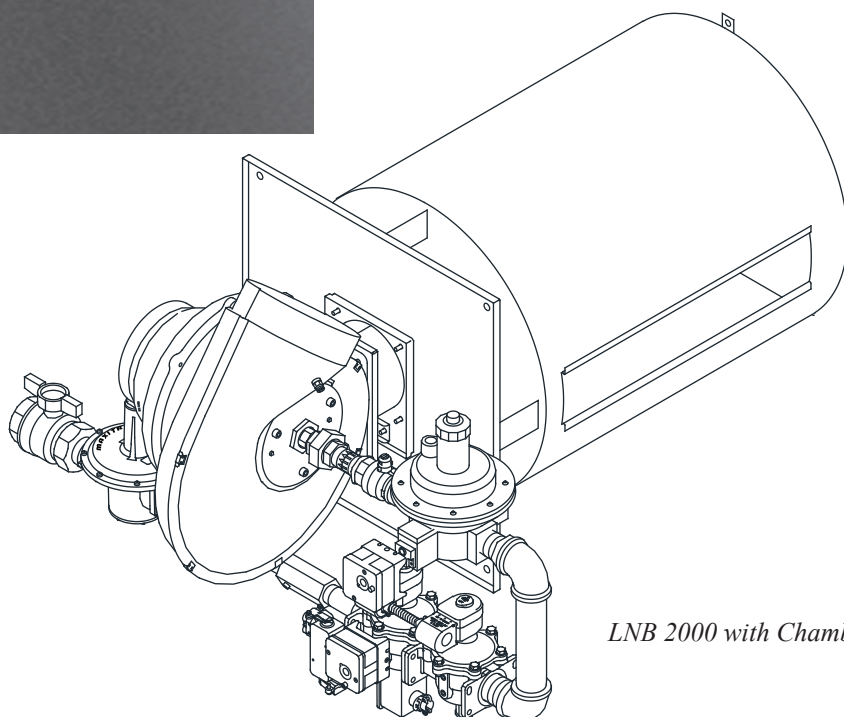


Replacement Parts & Price List

Low NO_x Burners - 120V Model LNB2000

with Combustion Chamber



LNB 2000 with Chamber

Installation and Service LNB 2000 with Chamber Manual - 8478-05

Date Code - 0318

First Manufactured January 2018

The air and gas are premixed through a modulating premix gas blower. The air and gas is ignited using a simple direct spark ignition system not requiring an additional pilot burner. Once the air and gas are premixed it is distributed through a high efficient metal fiber burner head. Premixing the fuel and air before ignition assures complete combustion with minimal levels of CO and NO_x.



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AVOID ERROR IN PARTS SELECTION. When ordering use complete MIDCO Part Number and Description. Furnish Burner Model Number, Bill of Material Number and Serial Number (if available) from the specification plate found on the product.

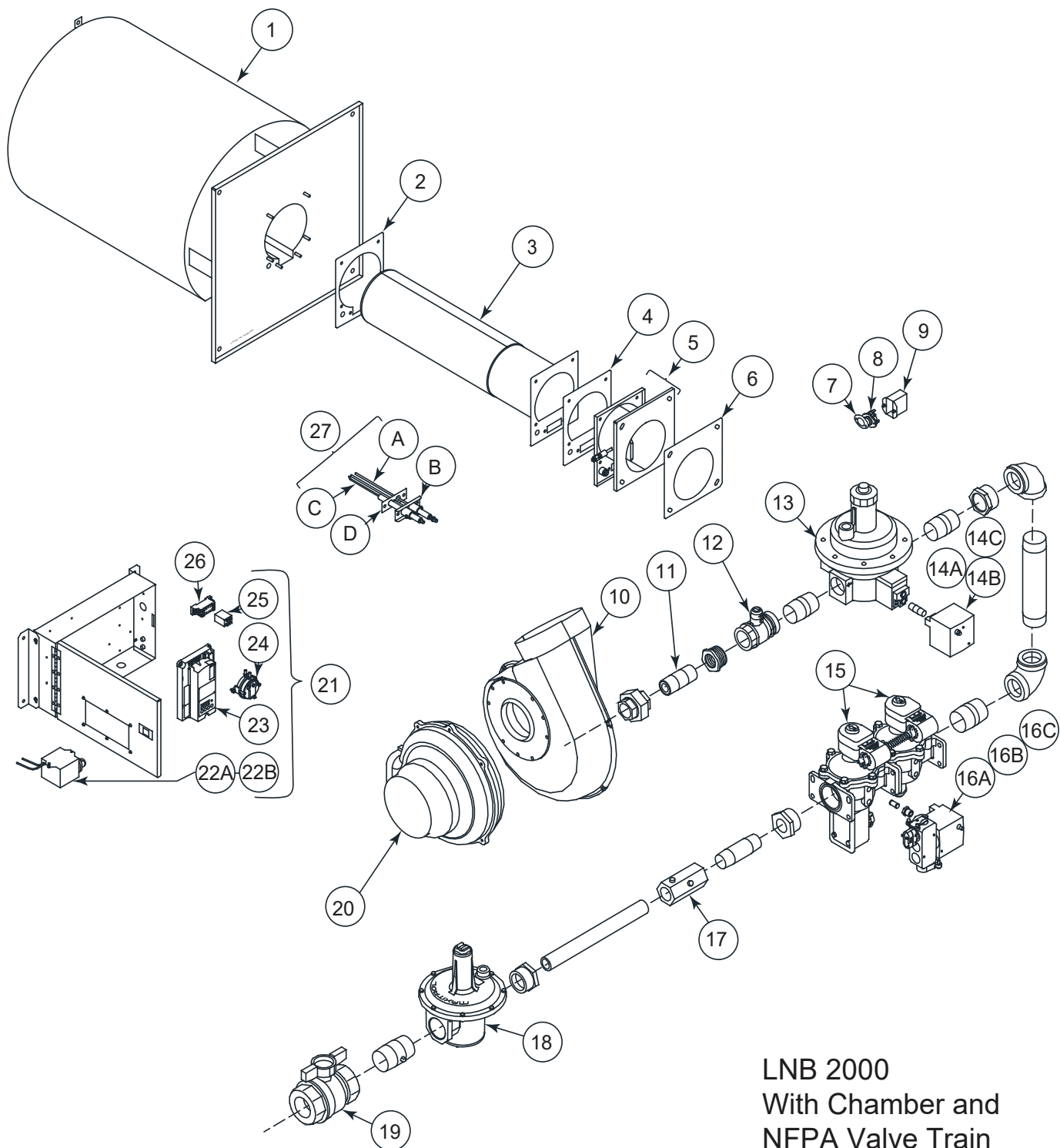
IMPORTANT: Availability of parts as well as specifications are subject to change without notice. Please consult factory for item availability.



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Exploded View - Low NOx Burner - LNB2000 with chamber



LNB 2000
With Chamber and
NFPA Valve Train

Low NOx - LNB2000 - Burner Parts List with chamber

<i>Item</i>	<i>Part #</i>	<i>Description</i>	<i>Item</i>	<i>Part #</i>	<i>Description</i>
1	5250-30	LNB 2000 Combustion Chamber - Weldment			
2	5250-09P	Burner Head Gasket LNB 2000			
3	5250-13	Burner Head Weldment LNB 2000			
4	5250-12P	Connector Gasket A LNB 2000			
5	5250-74	Blower Connector Weldment LNB 2000 w/ Chamber			
6	5250-11P	Connector Gasket B LNB 2000			
7	5247-39	Gasket Thermal Switch			
8	8425-58	Thermal Switch (SPDT) 160-130			
9	5248-79	Cover Conduit Box - LNB			
10	8416-23	Air Collector Kit (EBM G3G200)			
11	5248-29	1" X 3" Nipple w/ Orifice - LNB			
12	8404-40	1-1/4" Quick Actuated Ball Valve			
13	8416-57	Ratio Regulator FRG 712/6 1-1/4"			
14A	8425-73	High Gas Switch 2.0" - 20" W.C. - Manual Reset			
14B	8425-63	High Gas Switch 2.0" - 20" W.C. - Automatic Reset			
14C	2118-06	High Gas Switch Dungs 2.0" - 20" W.C. - Automatic Reset			
15	8402-07	1-1/2" Solenoid Gas Valve 120V			
16A	8425-62	Low Gas Switch 1.0" - 20 " W.C. - Manual Reset			
16B	8425-72	Low Gas Switch 1.0" - 20 " W.C. - Automatic Reset			
16C	2118-07	Low Gas Switch Dungs 2.0" - 20 " W.C. - Automatic Reset			
17	8416-61	Gas Venturi Meter (VBS) 1"			
18	8416-05	1-1/2" NPT Gas Regulator			
19	8404-62	1-1/2" T Handle Ball Valve			
20	8435-33	Nautilair 12.3" Brushless DC Blower			
21	5248-48	Control Box Assembly - LNB 2000			
22A	8447-22	Ignitor Spark Generator Honeywell			
22B	8447-39	Ignitor Spark Generator Allanson			
23	8429-80	Burner Control (LME71) - Programmed			
24	8425-52	Pressure Differential Switch for HTD			
25	8406-95	Power Relay (DPDT) 120V Plug In			
26	8406-96	Relay Sockey - DIN Rail			
27	5247-09R	Ignition and Flame Sensing Assembly LNB 7"			
	A 5247-35	Flame Rod Assembly LNB 7"			
	B 5247-10	Ignition Assembly Weldment 7"			
	C 5247-12	Spark Rod Assembly LNB 7"			
	D 5247-11P	Ignitor Flange Gasket 7"			



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