

# Summary of North American Magna-Flame™ and Hot Air Burners

Sheet 6800-2

Burner Model	Air temp.		Fuels			Atomizer type				Flame Type	Capacity range (in millions of Btu)
	Cold	Hot	Gas	#2 Oil	#6 Oil	Low Pr.	Model	High Pr.	Model		
4211	✓		✓								1 to 255
6211	✓		✓	✓				✓	5643/46		1 to 255
4213 <sup>②</sup>	✓		✓								1 to 175
6213 <sup>②</sup>	✓		✓	✓				✓	5643/46		1 to 175
4795	✓		✓							A	8 to 56
6795 <sup>③</sup>	✓		✓	✓	✓ <sup>①</sup>	✓	5654	✓	5642/43	A	8 to 56
4796	✓		✓							C	16 to 79
6796	✓		✓	✓	✓			✓	5646	C	16 to 79
6818 <sup>④⑥</sup>		✓	✓	✓		✓	5654			A/C	
4819 <sup>⑥</sup>		✓	✓							A	1 to 30
5819 <sup>⑥</sup>		✓		✓	✓			✓	5642	A	1 to 30
6819 <sup>⑥</sup>		✓	✓	✓	✓			✓	5642	A	1 to 30
4820 <sup>⑥</sup>		✓	✓							A	2 to 31
6820 <sup>⑥</sup>		✓	✓	✓	✓	✓	5654	✓	5642/43	A	2 to 31
4821		✓	✓							A	4 to 26
6821		✓	✓	✓	✓	✓	5654			A	4 to 26
4821R <sup>⑤</sup>		✓	✓							H	4 to 26
6821R		✓	✓	✓		✓	5654			H	4 to 26
4825		✓	✓							A	0.14 to 2.8
6825		✓	✓	✓		✓				A	0.16 to 2.5

- ① #6 oil only when high pressure atomizer is used.
- ② Excess air (>50%) burner for dryers and air heaters.
- ③ Capacity dependent on atomizer type.
- ④ Variable flame shape.
- ⑤ Ultra low NOx version available as 4821LNI.
- ⑥ Inactive product - See product manager

**WARNING:** Situations dangerous to personnel and property may exist with the operation and maintenance of any combustion equipment. The presence of fuels, oxidants, hot and cold combustion products, hot surfaces, electrical power in control and ignition circuits, etc., are inherent with any combustion application. Parts of this product may exceed 160F in operation and present a contact hazard. Fives North American Combustion, Inc. urges compliance with National Safety Standards and Insurance Underwriters' recommendations, and care in operation.