



# Gas Burner Controls—Combination

VR8300 continued

\*TRADELINE models. • SUPER TRADELINE models.

Order Number	Inlet-Outlet Size (in.)	Capacity, A.G.A. Certified <sup>a</sup>		Pressure Regulator Setting		Type of Gas	Type of Pressure Regulator	Temperature Ratings, Ambient	Includes			
		cfh	m <sup>3</sup> /hr	in. wc	kPa							
*VR8300A3500	½ x ¾	190	5.4	3.5	0.87	Nat.	Standard	0 F to 175 F (-18 C to +79 C)	One ¾ x ½ in. reducer bushing <sup>b</sup> ; 393691 Natural to LP gas conversion kit.			
•VR8300A3518									One ¾ x ½ in. reducer bushing <sup>b</sup> ; 393690-14 bag assembly—¾ in. straight flange with O ring, screws and wrench; 393200 ECO adapter; Q340 (36 in.) thermocouple with adapters; 393691 Natural to LP gas conversion kit.			
*VR8300A4508	¾ x ¾	200	5.7						Two ¾ x ½ in. reducer bushings <sup>b</sup> ; 393691 Natural to LP gas conversion kit.			
•VR8300A4516									Two ¾ x ½ in. reducer bushings <sup>b</sup> ; 393200 ECO adapter; Q340 (36 in.) thermocouple with adapters; and 393691 Natural to LP gas conversion kit.			
<u>VR8300C2120</u>	½ x ½	180	5.1	0.7 Step <sup>c</sup> ; 3.5 full rate	0.17 Step <sup>c</sup> ; 0.87 full rate	Nat.	Step-opening		—			
<u>VR8300C4035</u>	¾ x ¾			200	5.7	2.5 Step <sup>c</sup> ; 10.0 full rate			0.62 Step <sup>c</sup> ; 2.5 full rate	LP		
<u>VR8300C4050</u>						1.2 Step <sup>c</sup> ; 3.5 full rate			0.30 Step <sup>c</sup> ; 0.87 full rate	Nat.		
<u>VR8300C4100</u>						1.4 Step <sup>c</sup> ; 10.0 full rate			0.35 Step <sup>c</sup> ; 2.5 full rate	LP		
* <u>VR8300C4506</u>						0.9 Step <sup>c</sup> ; 3.5 full rate			0.2 Step <sup>c</sup> ; 0.87 full rate	Nat.	Two ¾ x ½ in. reducer bushings <sup>b</sup> .	
* <u>VR8300C4514</u>						4.0 Step <sup>c</sup> ; 10.0 full rate			1.0 Step <sup>c</sup> ; 2.5 full rate	LP		
<u>VR8300H4501</u>						3.5			0.87	Nat.	Slow opening	—
<u>VR8300M4505</u>											Standard	-40 F to +175 F (-40 C to +79 C)

<sup>a</sup> Capacities based on 1,000 Btu/ft<sup>3</sup>, 0.64 sp gr natural gas at 1 in. wc pressure drop (37.3 MJ/m<sup>3</sup>, 0.64 sp gr natural gas at 0.25 kPa pressure drop).

<sup>b</sup> Use of ¾ x ½ in. reducer bushing reduces capacity to 180 cfh (5.1 m<sup>3</sup>/hr.).

<sup>c</sup> Step pressure is not adjustable.