4/5/6121-14.7-D1711-13969-911-14024-94/5/6121-14.7-D2111-13969-911-14024-94/5/6121-16.8-D1811-13969-911-14024-94/5/6121-16.8-D2211-13969-911-14024-94/5/6121-18.0-D1911-13969-911-14024-95/6121-12.6-H_D4511-13969-911-14024-95/6121-12.6-H_D5911-13969-911-14024-95/6121-12.6-H_D5911-13969-1011-14024-105/6121-14.7-H_D4611-13969-911-14024-95/6121-16.8-H_D4711-13969-1011-14024-105/6121-16.8-H_D4711-13969-911-14024-95/6121-10.E2311-13969-1011-14024-114/5/6121-21.0-E2511-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-11			
5/6121-8.4-H_C72 11-14743-5(*) 11-14743-6   5/6121-10.5-H_CL44 11-13969-8 11-14024-8   5/6121-10.5-H_CL58 11-13969-9 11-14024-9   4/5/6121-12.6-D20 11-13969-9 11-14024-9   4/5/6121-14.7-D17 11-13969-9 11-14024-9   4/5/6121-14.7-D21 11-13969-9 11-14024-9   4/5/6121-16.8-D18 11-13969-9 11-14024-9   4/5/6121-16.8-D18 11-13969-9 11-14024-9   4/5/6121-16.8-D22 11-13969-9 11-14024-9   4/5/6121-16.8-D19 11-13969-9 11-14024-9   5/6121-12.6-H_D45 11-13969-9 11-14024-9   5/6121-12.6-H_D45 11-13969-9 11-14024-9   5/6121-12.6-H_D45 11-13969-9 11-14024-9   5/6121-12.6-H_D45 11-13969-9 11-14024-10   5/6121-12.6-H_D59 11-13969-9 11-14024-10   5/6121-14.7-H_D46 11-13969-9 11-14024-9   5/6121-14.7-H_D60 11-13969-10 11-14024-9   5/6121-16.8-H_D47 11-13969-9 11-14024-9   5/6121-21.0-E23 11-13969-11 11-14024-10   4/5/6121-21.0-E25 <td< th=""><th>Burner No.</th><th></th><th></th></td<>	Burner No.		
5/6121-8.4-H_C72 11-14743-5(*) 11-14743-6   5/6121-10.5-H_CL44 11-13969-8 11-14024-8   5/6121-10.5-H_CL58 11-13969-9 11-14024-9   4/5/6121-12.6-D20 11-13969-9 11-14024-9   4/5/6121-14.7-D17 11-13969-9 11-14024-9   4/5/6121-14.7-D21 11-13969-9 11-14024-9   4/5/6121-16.8-D18 11-13969-9 11-14024-9   4/5/6121-16.8-D18 11-13969-9 11-14024-9   4/5/6121-16.8-D22 11-13969-9 11-14024-9   4/5/6121-16.8-D19 11-13969-9 11-14024-9   5/6121-12.6-H_D45 11-13969-9 11-14024-9   5/6121-12.6-H_D45 11-13969-9 11-14024-9   5/6121-12.6-H_D45 11-13969-9 11-14024-9   5/6121-12.6-H_D45 11-13969-9 11-14024-10   5/6121-12.6-H_D59 11-13969-9 11-14024-10   5/6121-14.7-H_D46 11-13969-9 11-14024-9   5/6121-14.7-H_D60 11-13969-10 11-14024-9   5/6121-16.8-H_D47 11-13969-9 11-14024-9   5/6121-21.0-E23 11-13969-11 11-14024-10   4/5/6121-21.0-E25 <td< td=""><td>5/6121 8 4 H C57</td><td>11 13060 7</td><td>11 14024 7</td></td<>	5/6121 8 4 H C57	11 13060 7	11 14024 7
5/6121-10.5-H_CL4411-13969-811-14024-85/6121-10.5-H_CL5811-13969-911-14024-94/5/6121-12.6-D2011-13969-911-14024-94/5/6121-14.7-D1711-13969-911-14024-94/5/6121-14.7-D2111-13969-911-14024-94/5/6121-16.8-D1811-13969-911-14024-94/5/6121-16.8-D1811-13969-911-14024-94/5/6121-16.8-D2211-13969-911-14024-94/5/6121-16.8-D2211-13969-911-14024-95/6121-12.6-H_D4511-13969-911-14024-95/6121-12.6-H_D5911-13969-911-14024-105/6121-12.6-H_D5911-13969-911-14024-95/6121-14.7-H_D4611-13969-911-14024-105/6121-16.8-H_D4711-13969-911-14024-95/6121-16.8-H_D4711-13969-1011-14024-105/6121-21.0-E2311-13969-1111-14024-114/5/6121-21.0-E2511-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E6211-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	—		
5/6121-10.5-H_CL5811-13969-911-14024-94/5/6121-12.6-D2011-13969-911-14024-94/5/6121-14.7-D1711-13969-911-14024-94/5/6121-14.7-D2111-13969-911-14024-94/5/6121-16.8-D1811-13969-911-14024-94/5/6121-16.8-D2211-13969-911-14024-94/5/6121-16.8-D2211-13969-911-14024-94/5/6121-12.6-H_D4511-13969-911-14024-95/6121-12.6-H_D5911-13969-911-14024-95/6121-12.6-H_D5911-13969-911-14024-105/6121-14.7-H_D4611-13969-911-14024-105/6121-16.8-H_D4711-13969-911-14024-105/6121-16.8-H_D4711-13969-911-14024-105/6121-16.8-H_D6111-13969-1011-14024-104/5/6121-21.0-E2311-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4911-13969-1211-14024-12		( )	
4/5/6121-12.6-D20 11-13969-9 11-14024-9   4/5/6121-14.7-D17 11-13969-9 11-14024-9   4/5/6121-14.7-D21 11-13969-9 11-14024-9   4/5/6121-16.8-D18 11-13969-9 11-14024-9   4/5/6121-16.8-D18 11-13969-9 11-14024-9   4/5/6121-16.8-D22 11-13969-9 11-14024-9   4/5/6121-16.8-D22 11-13969-9 11-14024-9   4/5/6121-12.6-H_D45 11-13969-9 11-14024-9   5/6121-12.6-H_D59 11-13969-9 11-14024-9   5/6121-12.6-H_D59 11-13969-9 11-14024-9   5/6121-12.6-H_D59 11-13969-9 11-14024-9   5/6121-14.7-H_D60 11-13969-9 11-14024-10   5/6121-14.7-H_D60 11-13969-9 11-14024-9   5/6121-16.8-H_D47 11-13969-9 11-14024-10   5/6121-10-E23 11-13969-10 11-14024-10   4/5/6121-21.0-E25 11-13969-11 11-14024-11   4/5/6121-25.2-E24 11-13969-11 11-14024-11   4/5/6121-25.2-E26 11-13969-11 11-14024-11   5/6121-21.0-H_E48 11-13969-12 11-14024-12   5/6121-21.0-H_E62	-		
4/5/6121-14.7-D1711-13969-911-14024-94/5/6121-14.7-D2111-13969-911-14024-94/5/6121-16.8-D1811-13969-911-14024-94/5/6121-16.8-D2211-13969-911-14024-94/5/6121-18.0-D1911-13969-911-14024-95/6121-12.6-H_D4511-13969-911-14024-95/6121-12.6-H_D5911-13969-911-14024-95/6121-12.6-H_D5911-13969-1011-14024-105/6121-14.7-H_D4611-13969-911-14024-95/6121-16.8-H_D4711-13969-1011-14024-105/6121-16.8-H_D4711-13969-1011-14024-104/5/6121-21.0-E2311-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	5/0121-10:5-11_CE50	11-15909-9	11-14024-7
4/5/6121-14.7-D2111-13969-911-14024-94/5/6121-16.8-D1811-13969-911-14024-94/5/6121-16.8-D2211-13969-911-14024-94/5/6121-18.0-D1911-13969-911-14024-95/6121-12.6-H_D4511-13969-911-14024-95/6121-12.6-H_D5911-13969-911-14024-95/6121-12.6-H_D5911-13969-911-14024-105/6121-14.7-H_D4611-13969-1011-14024-105/6121-16.8-H_D4711-13969-1011-14024-105/6121-16.8-H_D4711-13969-911-14024-104/5/6121-21.0-E2311-13969-1011-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	4/5/6121-12.6-D20	11-13969-9	11-14024-9
4/5/6121-16.8-D18 11-13969-9 11-14024-9   4/5/6121-16.8-D22 11-13969-9 11-14024-9   4/5/6121-18.0-D19 11-13969-9 11-14024-9   5/6121-12.6-H_D45 11-13969-9 11-14024-9   5/6121-12.6-H_D59 11-13969-9 11-14024-9   5/6121-12.6-H_D59 11-13969-9 11-14024-9   5/6121-12.6-H_D59 11-13969-10 11-14024-10   5/6121-14.7-H_D46 11-13969-9 11-14024-9   5/6121-14.7-H_D60 11-13969-10 11-14024-10   5/6121-16.8-H_D47 11-13969-9 11-14024-9   5/6121-16.8-H_D61 11-13969-9 11-14024-10   4/5/6121-21.0-E23 11-13969-10 11-14024-11   4/5/6121-21.0-E25 11-13969-11 11-14024-11   4/5/6121-25.2-E24 11-13969-11 11-14024-11   4/5/6121-25.2-E26 11-13969-11 11-14024-11   5/6121-21.0-H_E48 11-13969-12 11-14024-12   5/6121-21.0-H_E62 11-13969-12 11-14024-12   5/6121-21.0-H_E62 11-13969-12 11-14024-12   5/6121-25.2-H_E49 11-13969-12 11-14024-12	4/5/6121-14.7-D17	11-13969-9	11-14024-9
4/5/6121-16.8-D2211-13969-911-14024-94/5/6121-18.0-D1911-13969-911-14024-95/6121-12.6-H_D4511-13969-911-14024-95/6121-12.6-H_D5911-13969-1011-14024-105/6121-14.7-H_D4611-13969-911-14024-95/6121-14.7-H_D4611-13969-1011-14024-95/6121-16.8-H_D4711-13969-1011-14024-105/6121-16.8-H_D4711-13969-1011-14024-104/5/6121-21.0-E2311-13969-1011-14024-114/5/6121-21.0-E2511-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	4/5/6121-14.7-D21	11-13969-9	11-14024-9
4/5/6121-18.0-D1911-13969-911-14024-95/6121-12.6-H_D4511-13969-911-14024-95/6121-12.6-H_D5911-13969-1011-14024-105/6121-14.7-H_D4611-13969-911-14024-95/6121-14.7-H_D6011-13969-1011-14024-105/6121-16.8-H_D4711-13969-911-14024-95/6121-16.8-H_D6111-13969-1011-14024-104/5/6121-21.0-E2311-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	4/5/6121-16.8-D18	11-13969-9	11-14024-9
5/6121-12.6-H_D45 11-13969-9 11-14024-9   5/6121-12.6-H_D59 11-13969-10 11-14024-10   5/6121-14.7-H_D46 11-13969-9 11-14024-9   5/6121-14.7-H_D60 11-13969-9 11-14024-9   5/6121-16.8-H_D47 11-13969-9 11-14024-10   5/6121-16.8-H_D47 11-13969-9 11-14024-9   5/6121-16.8-H_D61 11-13969-10 11-14024-10   4/5/6121-21.0-E23 11-13969-10 11-14024-11   4/5/6121-25.2-E24 11-13969-11 11-14024-11   4/5/6121-25.2-E26 11-13969-11 11-14024-11   4/5/6121-25.2-E26 11-13969-11 11-14024-11   5/6121-21.0-H_E48 11-13969-12 11-14024-12   5/6121-21.0-H_E48 11-13969-12 11-14024-12   5/6121-21.0-H_E62 11-13969-12 11-14024-12   5/6121-21.0-H_E62 11-13969-12 11-14024-12   5/6121-25.2-H_E49 11-13969-12 11-14024-12	4/5/6121-16.8-D22	11-13969-9	11-14024-9
5/6121-12.6-H_D5911-13969-1011-14024-105/6121-14.7-H_D4611-13969-911-14024-95/6121-14.7-H_D6011-13969-1011-14024-105/6121-16.8-H_D4711-13969-911-14024-95/6121-16.8-H_D6111-13969-1011-14024-104/5/6121-21.0-E2311-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	4/5/6121-18.0-D19	11-13969-9	11-14024-9
5/6121-14.7-H_D4611-13969-911-14024-95/6121-14.7-H_D6011-13969-1011-14024-105/6121-16.8-H_D4711-13969-911-14024-95/6121-16.8-H_D6111-13969-1011-14024-104/5/6121-21.0-E2311-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	5/6121-12.6-H D45	11-13969-9	11-14024-9
5/6121-14.7-H_D6011-13969-1011-14024-105/6121-16.8-H_D4711-13969-911-14024-95/6121-16.8-H_D6111-13969-1011-14024-104/5/6121-21.0-E2311-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E4811-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	5/6121-12.6-H_D59	11-13969-10	11-14024-10
5/6121-16.8-H_D4711-13969-911-14024-95/6121-16.8-H_D6111-13969-1011-14024-104/5/6121-21.0-E2311-13969-1111-14024-114/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E6211-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	5/6121-14.7-H_D46	11-13969-9	11-14024-9
5/6121-16.8-H_D61 11-13969-10 11-14024-10   4/5/6121-21.0-E23 11-13969-11 11-14024-11   4/5/6121-21.0-E25 11-13969-11 11-14024-11   4/5/6121-25.2-E24 11-13969-11 11-14024-11   4/5/6121-25.2-E26 11-13969-11 11-14024-11   5/6121-21.0-H_E48 11-13969-12 11-14024-12   5/6121-21.0-H_E62 11-13969-12 11-14024-12   5/6121-25.2-H_E49 11-13969-12 11-14024-12	5/6121-14.7-H_D60	11-13969-10	11-14024-10
4/5/6121-21.0-E23 11-13969-11 11-14024-11   4/5/6121-21.0-E25 11-13969-11 11-14024-11   4/5/6121-25.2-E24 11-13969-11 11-14024-11   4/5/6121-25.2-E26 11-13969-11 11-14024-11   5/6121-21.0-H_E48 11-13969-12 11-14024-12   5/6121-21.0-H_E62 11-13969-12 11-14024-12   5/6121-25.2-H_E49 11-13969-12 11-14024-12	5/6121-16.8-H_D47	11-13969-9	11-14024-9
4/5/6121-21.0-E25 11-13969-11 11-14024-11   4/5/6121-25.2-E24 11-13969-11 11-14024-11   4/5/6121-25.2-E26 11-13969-11 11-14024-11   5/6121-21.0-H_E48 11-13969-12 11-14024-12   5/6121-21.0-H_E62 11-13969-12 11-14024-12   5/6121-25.2-H_E49 11-13969-12 11-14024-12	5/6121-16.8-H_D61	11-13969-10	11-14024-10
4/5/6121-25.2-E2411-13969-1111-14024-114/5/6121-25.2-E2611-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E6211-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	4/5/6121-21.0-E23	11-13969-11	11-14024-11
4/5/6121-25.2-E2611-13969-1111-14024-115/6121-21.0-H_E4811-13969-1211-14024-125/6121-21.0-H_E6211-13969-1211-14024-125/6121-25.2-H_E4911-13969-1211-14024-12	4/5/6121-21.0-E25	11-13969-11	11-14024-11
5/6121-21.0-H_E48 11-13969-12 11-14024-12   5/6121-21.0-H_E62 11-13969-12 11-14024-12   5/6121-25.2-H_E49 11-13969-12 11-14024-12	4/5/6121-25.2-E24	11-13969-11	11-14024-11
5/6121-21.0-H_E62 11-13969-12 11-14024-12 5/6121-25.2-H_E49 11-13969-12 11-14024-12	4/5/6121-25.2-E26	11-13969-11	11-14024-11
5/6121-25.2-H_E49 11-13969-12 11-14024-12	5/6121-21.0-H_E48	11-13969-12	11-14024-12
-	5/6121-21.0-H_E62	11-13969-12	11-14024-12
5/6121-25.2-H_E63 11-13969-12 11-14024-12	5/6121-25.2-H_E49	11-13969-12	11-14024-12
	5/6121-25.2-H_E63	11-13969-12	11-14024-12
4/5/6121-29.4-F67 11-13969-11 11-14024-11	4/5/6121-29.4-F67	11-13969-11	11-14024-11
4/5/6121-29.4-F68 11-13969-11 11-14024-11	4/5/6121-29.4-F68	11-13969-11	11-14024-11

11-13969-12

11-13969-12

11-14024-12

11-14024-12

N = Neutral or negative furnace pressure (2-pass boiler)

5/6121-29.4-H F75

5/6121-29.4-H F76

P = Positive furnace pressure (3-pass boiler)

## Note 1

The replacement tile assembly includes the mounting and tile assembly, gas section gasket, mounting gasket, burner fasteners, proper porting for burner model and an accessory kit for special porting arrangements.

## Note 2

The application table depicts the gas porting of a new burner when set by the factory. Field modifications to the porting configuration may have been made to the burner to suit the application and to insure proper burner operation. Port the new tile exactly as the mounting plate and tile assembly being replaced. Field porting of the mounting and tile assemblies can be accomplished by using the parts supplied in the cloth bag included with the new mounting and tile assembly.

(\*) - Replacement tiles applicable also for Ohio special boilers.

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. Components in combustion systems may exceed 160°F (71°C) surface temperatures and present hot surface contact hazard. Fives North American Combustion, Inc. suggests the use of combustion systems that are in compliance with all Safety Codes, Standards, Regulations and Directives; and care in operation.

CONTACT fna.sales@fivesgroup.com T +1 800 626 3477 - F +1 216 373 4237

Fives North American Combustion, Inc. 4455 East 71st Street - Cleveland, OH 44105 - USA www.fivesgroup.com

