**SB625-745WS Stainless**

**Steel Condensing Boiler -**

**Recommended Burners**

Engineering



Submittal

Sheet



**Riello Gas Burners**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Type** | **Model** |  |  |  | **SB625WS** |  |  |  | **SB745WS** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **160** | **220** | **290** |  | **370** | **480** | **640** | **800** | **1050** | **1300** | **1550** |  |
|  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Two Stage | 40 G900 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 28/ M |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 38/ M |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 50/ M |  |  |  |  |  |  |  |  |  |  |  |  |
| Modulating | RS 70/ M |  |  |  |  |  |  |  |  |  |  |  |  |
| (standard) |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 100/ M |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 130/ M |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 190/ M |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 28/ E |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 38/ E |  |  |  |  |  |  |  |  |  |  |  |  |
| Modulating | RS 50/ E |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| (electronic) | RS 70/ E |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 100/ E |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 130/ E |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 190/ E |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RS 45/ M LN |  |  |  |  |  |  |  |  |  |  |  |  |
| Modulating | RS 68/ M LN |  |  |  |  |  |  |  |  |  |  |  |  |
| (Low NoX) | RS 120/ M LN |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | RS 160/ M LN |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RX 250 |  |  |  |  |  |  |  |  |  |  |  |  |
| Modulating | RX 300 |  |  |  |  |  |  |  |  |  |  |  |  |
| (pre-mix) | RX 400 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | RX 500 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Riello Dual Fuel Burners** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Type** | **Model** |  |  |  | **SB625WS** |  |  |  | **SB745WS** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **160** | **220** | **290** |  | **370** | **480** | **640** | **800** | **1050** | **1300** | **1550** |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RLS 28 |  |  |  |  |  |  |  |  |  |  |  |  |
| Modulating Gas / | RLS 38 |  |  |  |  |  |  |  |  |  |  |  |  |
| RLS 50 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2-Stage Oil |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| (standard) | RLS 70 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | RLS 100 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RLS 130 |  |  |  |  |  |  |  |  |  |  |  |  |
| Modulating | RLS 190/ E |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |



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| to continuing engineering and technological advances | BTC 437008107 C | 01.2014 |  |  |
|  |  |  |

SB625-745WS Stainless Steel Condensing Boiler -



Recommended Burners



**Power Flame Gas Burners**

|  |  |  |  |  |  |  |  |  |  |  |  |
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| **Type** | **Model** |  |  |  | **SB625WS** |  |  |  | **SB745WS** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **160** | **220** | **290** |  | **370** | **480** | **640** | **800** | **1050** | **1300** | **1550** |  |
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|  |  |  |  |  |  |  | Information Pending |  |  |  |  |  |
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| **Power Flame Dual Fuel Burners** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Type** | **Model** |  |  |  | **SB625WS** |  |  |  | **SB745WS** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **160** | **220** | **290** |  | **370** | **480** | **640** | **800** | **1050** | **1300** | **1550** |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Information Pending |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**All burners listed for altitude up to 2000’ ASL.**

**DISCLAIMER**

**Specifications subject to change without notice. All dimensions shown on these engineering submittal sheets are for reference only and should not be used for field installation purposes. Please refer to current product installation manuals for detailed installation instructions and dimensions.**

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