

# OIL FIRED FURNACES REFRACTORY CHAMBER PLATFORM



**Dettson**



**FEATURES:**

- Refractory combustion chamber
- Ready for cooling option
- Low speed manual blower switch
- 4 Speed PSC motor
- Beckett (AFG or AFII) or Riello burner

**OPTIONAL:**

- Sealed combustion (Direct vent)



# TECHNICAL DATA SHEET

| MODELS                      | OLB53R   OLB53F         | OLB64R                 | OHB53F                 | OHB64F                 | ODH53F                         |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------------|
| INPUT (BTU/h)               | 70,000 @ 105,000        | 119,000 @ 159,600      | 70,000 @ 105,000       | 119,000 @ 159,600      | 70,000 @ 105,000               |
| OUTPUT (BTU/h)              | 59,200 @ 88,200         | 97,000 @ 129,000       | 59,400 @ 88,200        | 97,000 @ 127,000       | 58,000 @ 85,700                |
| EFFICIENCY                  | Up to 86.8%             | Up to 85.1%            | Up to 86.1%            | Up to 85.4%            | Up to 85.6%                    |
| PARTS WARRANTY              | 5 years                 | 5 years                | 5 years                | 5 years                | 5 years                        |
| COMBUSTION CHAMBER WARRANTY | 20 years                | 20 years               | 20 years               | 20 years               | 20 years                       |
| BURNER                      | Beckett and Riello      | Beckett and Riello     | Beckett and Riello     | Beckett and Riello     | Beckett and Riello             |
| EVACUATION                  | Chimney or Direct vent  | Chimney or Direct vent | Chimney or Direct vent | Chimney or Direct vent | Chimney or Direct vent         |
| PROFILE / FLUE              | Low Boy / Rear or Front | Low Boy / Rear         | High Boy / Front       | High Boy / Front       | Downflow or Horizontal / Front |
| WIDTH                       | 21 in                   | 25 in                  | 21 in                  | 25 in                  | 21 in                          |
| DEPTH                       | 41 in                   | 49 in                  | 21 in                  | 25 in                  | 21 in                          |
| HEIGHT                      | 32 in                   | 40 in                  | 48 in                  | 58¼ in                 | 57 in                          |
| SUPPLY                      | 19¾ in x 19¾ in         | 24 in x 23¾ in         | 19¾ in x 19¾ in        | 23¾ in x 23¾ in        | 19¾ in x 19¾ in                |
| RETURN                      | 19¾ in x 17¾ in         | 24 in x 21¾ in         | 18½ in x 13¾ in        | 21 in x 18 in          | 19¾ in x 19¾ in                |
| FLUE PIPE                   | 5 in                    | 6 in                   | 5 in                   | 6 in                   | 5 in                           |



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