

| TECHNICAL DATA | BOSKY 25 | BOSKY 30 | BOSKY F25 | BOSKY F30 |
|--------------------------------|-------------|-------------|-------------|-------------|
| Firebox capacity kW | 29.6 | 30.5 | 29.6 | 30.5 |
| Useful capacity kW | 20,9 | 21.4 | 20.9 | 21.4 |
| Useful Capacity Btu | 72,000 | 73,000 | 72,000 | 73,000 |
| Heat to water (Kw) | 18 | 19.1 | 18 | 19.1 |
| Maximum heat to water Btu | 61000 | 65000 | 61000 | 65000 |
| Heat radiation from top kW | 3 | 2 | 3 | 2 |
| Width mm | 642 | 642 | 1055 | 1055 |
| Depth mm | 636 | 636 | 636 | 636 |
| Height mm | 869 | 869 | 869 | 869 |
| Feed opening dim.mm | 210x235 | 210x235 | 210x235 | 210x235 |
| Firebox width Max mm | 300 | 300 | 300 | 300 |
| Firebox depth Max mm | 442 | 442 | 442 | 442 |
| Firebox height Max mm | 540 | 540 | 540 | 540 |
| Oven width mm | | | 360 | 360 |
| Oven depth mm | | | 550 | 550 |
| Oven height mm | | | 320 | 320 |
| Weight | 221 | 221 | 304 | 304 |
| Oven capacity LT | | | 63 | 63 |
| Cook top dimen. mm | 525x525 | 525x525 | 930x525 | 930x525 |
| Flue outlet D. mm | 150 | 150 | 150 | 150 |
| Rear smoke outlet height mm | 707 | 707 | 707 | 707 |
| Heating connections D. | 1" ¼ F | 1" ¼ F | 1" ¼ F | 1" ¼ F |
| Boiler body content lt | 27 | 27 | 27 | 27 |
| Minimum flue draught.(Pa) | 13 | 13 | 13 | 13 |
| Smoke quantity (g/s) | 20,8 | 20,8 | 20,8 | 20,8 |
| Emissions CO (ppm at 02) | 4692 | 4630 | 4692 | 4630 |
| Flue temperature C | 287 | 360 | 287 | 360 |
| Efficiency % | 71 | 70.1 | 71 | 70.1 |
| Working pressure (bar) | 1 | 1 | 1 | 1 |
| Maximum working pressure (bar) | 3 | 3 | 3 | 3 |
| Electricity | 220 V 50 Hz | 220 V 50 Hz | 220 V 50 Hz | 220 V 50 Hz |

| | Country | Country F |
|--------------------------------|-------------|-------------|
| Height (mm) | 850 | 850 |
| Depth (mm) | 600 | 600 |
| Width (mm) | 600 | 1048 |
| Weight (Kg) | 251 | 342 |
| Maximum power kw | 31.6 | 31.6 |
| Maximum power (Btu) | 108,000 | 108,000 |
| Heat to water (kW) | 18,9 | 18,9 |
| Heat to water (Btu) | 65000 | 65000 |
| Heat to air (kW) | 3,6 | 3,6 |
| Heat to air (Btu) | 12000 | 12000 |
| Diameter of flue (mm) | 150 | 150 |
| Firebox opening .mm | 210 x 235 | 210 x 235 |
| Firebox width mm | 300 | 300 |
| Firebox depth mm | 442 | 442 |
| Firebox height mm | 540 | 540 |
| Cooktop dimensions mm | 480 x 480 | 930x480 |
| Oven width | | 360 |
| Oven depth | | 550 |
| Oven height | | 320 |
| Oven Capacity LT | | 63 |
| Minimum flue draught (Pa) | 13 | 13 |
| Efficiency % | 71 | 71 |
| Water content (lt) | 27 | 27 |
| Smoke quantity (g/s) | 20,8 | 20,8 |
| Emissions CO (ppm at 02) | 4680 | 4680 |
| Working pressure (bar) | 1 | 1 |
| Maximum working pressure (bar) | 3 | 3 |
| Electricity | 220 V 50 Hz | 220 V 50 Hz |
| Heating connections D. | 1"F | 1"F |
| Reloading time (min.) | 75 | 75 |

ADVISORY; The values above (for the 25 & F25 and the 30 & F30) were obtained by using beech wood in logs (9 logs) with a total weight of 7.2kg, their length was 400mm and the calorific value was 4104kcal/kg and the moisture was 12%. Using wood with different specifications to this will directly effect performance, efficiency, ash formation, glass cleanliness and general dirtiness. The values above (for the Country & Country F) were obtained by using beech wood in logs (9 logs) with a total weight of 7.6kg, their length was 400mm and the calorific value was 4104kcal/kg and the moisture was 12%. Using wood with different specifications to this will directly effect performance, efficiency, ash formation, glass cleanliness and general dirtiness.