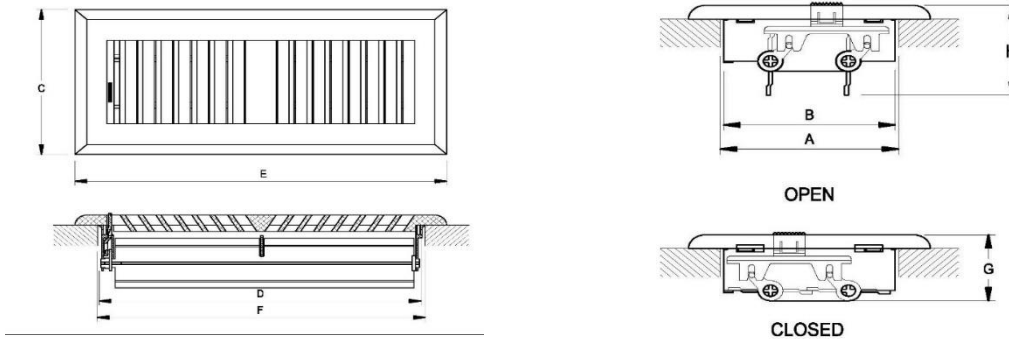


SPECIFICATIONS

| | | | | | | | |
|---------------------|---|-----------------------|-----|--------------|-----|------------|---------|
| Product Code | AOFROUL412B – 100 x 300mm Unfinished Oak AOFROUL614B – 150 x 350mm Unfinished Oak AOFROLL412/AOFROLL412B – 100 x 300mm Light Oak AOFROLL614B – 150 x 350mm Light Oak AOFROML412B – 100 x 300mm Medium Oak AOFROML614B – 150 x 350mm Medium Oak | | | | | | |
| Finishes | Unfinished Oak – Natural solid oak Light/Medium Oak – Solid oak with stain | | | | | | |
| Material | Solid oak (face) ABS louvered damper | | | | | | |
| Weight | 100 x 300 – 400 grams 150 x 350 – 600 grams | | | | | | |
| Construction | Solid oak (face) Multi louvered ABS damper 2 x 22mm Blades – 100mm x 300mm 4 x 22mm Blades – 150mm x 350mm Register height is 9.52mm above floor level | | | | | | |
| Dimensions | | DAYLIGHT OPENING (mm) | | OVERALL (mm) | | DEPTH (mm) | |
| | SIZE A x F | B | D | C | E | G(CLOSED) | H(OPEN) |
| | 4 X 12 | 96 | 301 | 136 | 341 | 26 | 52 |
| | 6 X 14 | 147 | 352 | 187 | 396 | 41 | 57 |



| | | | | | | | | | |
|--------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| Surface wind speed | m/s | 1.52 | 2.03 | 2.54 | 3.05 | 3.56 | 4.06 | 4.57 | 5.08 |
| | FPM | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |
| 4*12 AK.127 | cfm | 38 | 50 | 63 | 75 | 88 | 100 | 113 | 125 |
| | Ps | 0.008 | 0.016 | 0.020 | 0.032 | 0.040 | 0.056 | 0.068 | 0.084 |
| | Throw | 6 | 7.5 | 9.5 | 11.5 | 14 | 16 | 17 | 19.5 |
| | Spread | 7 | 9 | 11.5 | 14 | 17 | 18.5 | 21 | 23.5 |
| 6*14 AK.228 | cfm | 68 | 91 | 114 | 137 | 160 | 182 | 205 | 228 |
| | Ps | 0.008 | 0.012 | 0.018 | 0.026 | 0.035 | 0.045 | 0.058 | 0.070 |
| | Throw | 7 | 9 | 12 | 14 | 17 | 18 | 20 | 22 |
| | Spread | 9.5 | 12.5 | 16 | 19 | 22 | 26 | 29 | 32 |

Note: The wind speed at the end of the range is 0.38m / s. The unit of Throw (range) in the table is: feet; The unit of Ak (effective area) is: square feet.