A1 圓頂溫室

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 溫室代號 | 風向 | 風速(m/s) | 圖示 | 寬度w(m) | 弦高s(m) | 柱高t(m) | 平均風壓a(Pa) | 平均風壓b(Pa) | 平均風壓c(Pa) | 平均風壓d(Pa) | 平均風壓e(Pa) | 平均風壓f(Pa) | 平均風壓g(Pa) | 平均風壓h(Pa) | 最大風速(m/s) | 風壓圖a | 風壓圖b~g | 風壓圖h | 風場圖 |
| UBP520\_300 | → | 20 |  | 5.2 | 1.5 | 3.0 | 993.0 | -253.9 | -960.6 | 87.5 | 306.1 | -955.8 | -406.2 | -64.2 | 57.6 |  |  |  |  |
| UBP620\_300 | → | 20 |  | 6.2 | 1.5 | 3.0 | 891.3 | -333.2 | -889.6 | -33.4 | 108.3 | -900.8 | -449.8 | -78.4 | 57.2 |  |  |  |  |
| UBP680\_300 | → | 20 |  | 6.8 | 1.5 | 3.0 | 873.0 | -349.3 | -844.6 | -80.4 | 71.4 | -879.9 | -478.2 | -63.9 | 55.8 |  |  |  |  |
| UBP680\_350 | → | 20 |  | 6.8 | 1.5 | 3.5 | 1067.0 | -287.4 | -1118.9 | -92.4 | 111.4 | -1203.1 | -591.3 | -74.3 | 61.1 |  |  |  |  |
| UTP1040\_350 | → | 20 |  | 10.4 | 1.5 | 3.5 | 1279.1 | -91.9 | -1184.6 | 158.6 | 382.1 | -1162.6 | -405.6 | -56.7 | 65.3 |  |  |  |  |
| UTP1140\_350 | → | 20 |  | 11.4 | 1.5 | 3.5 | 1237.6 | -151.0 | -1110.5 | 162.5 | 332.7 | -1103.1 | -433.8 | -72.0 | 63.3 |  |  |  |  |
| UTP1140\_400 | → | 20 |  | 11.4 | 1.5 | 4.0 | 1770.0 | 326.8 | -1435.3 | 194.7 | 506.3 | -1430.7 | -382.2 | -58.4 | 79.7 |  |  |  |  |
| UTP960\_350 | → | 20 |  | 9.6 | 1.5 | 3.5 | 1247.7 | -101.3 | -1265.3 | 178.4 | 380.9 | -1289.4 | -465.2 | -62.5 | 66.2 |  |  |  |  |

A2 山型溫室

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 溫室代號 | 風向 | 風速(m/s) | 圖示 | 寬度w(m) | 棟高h(m) | 柱高t(m) | 平均風壓a(Pa) | 平均風壓b(Pa) | 平均風壓c(Pa) | 平均風壓d(Pa) | 最大風速(m/s) | 風壓圖a | 風壓圖b | 風壓圖c | 風壓圖d | 風場圖 |
| UP540\_185 | → | 20 |  | 5.4 | 3.05 | 1.85 | 1112.4 | 187.3 | -248.5 | -36.8 | 52.0 |  |  |  |  |  |
| UP600\_205 | → | 20 |  | 6.0 | 3.45 | 2.05 | 1656.4 | 667.8 | -213.3 | -28.8 | 61.7 |  |  |  |  |  |
| UP720\_180 | → | 20 |  | 7.2 | 3.80 | 1.80 | 1273.0 | 506.6 | -158.1 | -33.6 | 49.9 |  |  |  |  |  |
| UP720\_400 | → | 20 |  | 7.2 | 6.00 | 4.00 | 1884.1 | 656.8 | -228.6 | -46.2 | 66.1 |  |  |  |  |  |
| UP800\_400 | → | 20 |  | 8.0 | 6.00 | 4.00 | 1843.5 | 552.0 | -244.7 | -39.8 | 66.4 |  |  |  |  |  |
| UP800\_500 | → | 20 |  | 8.0 | 7.00 | 5.00 | 1914.7 | 455.3 | -334.2 | -48.4 | 71.3 |  |  |  |  |  |

A3 斜頂溫室

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 溫室代號 | 風向 | 風速(m/s) | 圖示 | 屋斜角α | 肩高h(m) | 跨距w(m) | 平均風壓a(Pa) | 平均風壓b(Pa) | 平均風壓c(Pa) | 最大風速(m/s) | 風壓圖a | 風壓圖b | 風壓圖c | 風場圖 |
| SP1100\_12 | → | 20 |  | 12 | 4 | 11 | 643.2 | -49.5 | -81.3 | 40.9 |  |  |  |  |
| SP1100\_20 | → | 20 |  | 20 | 4 | 11 | 860.0 | 222.2 | -86.9 | 42.6 |  |  |  |  |
| SP1100\_23 | → | 20 |  | 23 | 4 | 11 | 1027.0 | 416.5 | -86.1 | 45.0 |  |  |  |  |
| SP1100\_30 | → | 20 |  | 30 | 4 | 11 | 1073.1 | 514.6 | -85.0 | 44.3 |  |  |  |  |