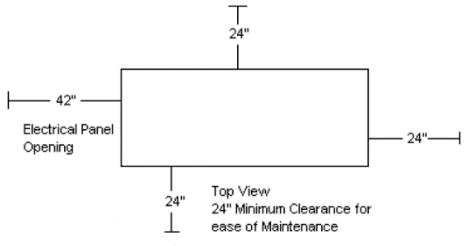
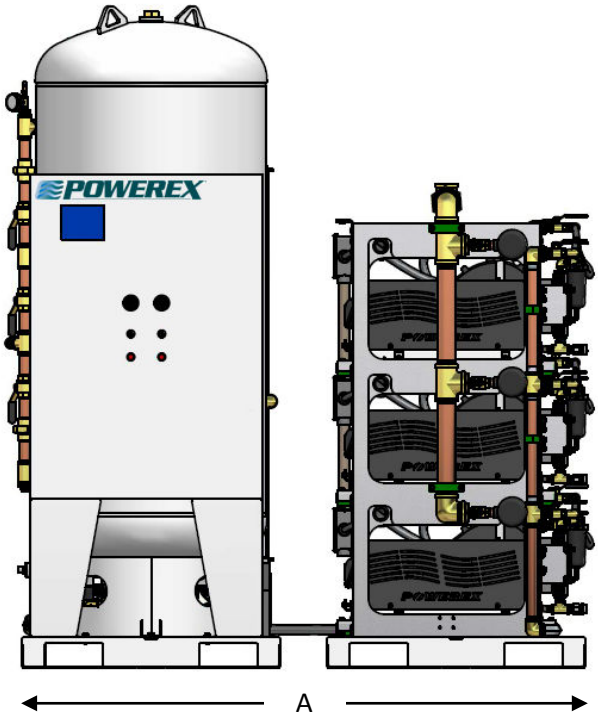
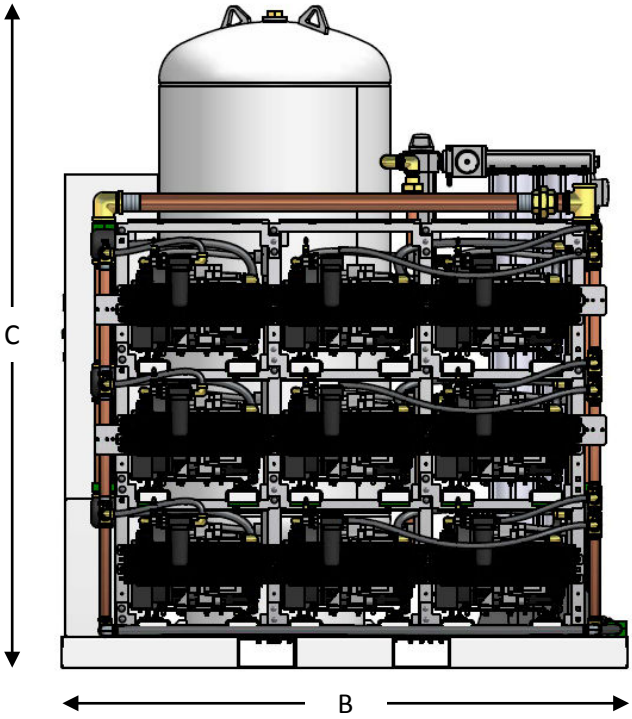
# Laboratory Scroll Triplex with Premium Controls

| Dimensions | | | | | |
|---|---|---|---|---|---|
| Model | Dim. A | Dim. B | Dim. C | Inlet | Outlet |
| LST05A3 | 73” | 51” | 74” | 1.5” | 1” |
| LST05A4 | 73” | 51” | 75” | 1.5” | 1” |
| LST10A5 | 73” | 60” | 83” | 2” | 1.5” |
| LST15A5 | 73” | 85” | 83” | 2” | 1.5” |
| LST15A6 | 73” | 85” | 95” | 2” | 1.5” |




| Laboratory Scroll Triplex with Premium Controls | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Model | HP | SCFM @ 145 PSIG[1,2] | Tank Size (gal) | BTU/Hr[1] | dB(A) Level[1] | System F.L.A. | | | System Weight (lbs) |
| | | | | | | 208V | 230V | 460V | |
| LST05A3 | 5 (3) | 37.5 | 80 | 36600 | 76 | 44 | 40.1 | 21 | 1750 |
| LST05A4 | 5 (3) | 37.5 | 120 | 36600 | 76 | 44 | 40.1 | 21 | 1900 |
| LST10A5 | 10 (3) | 75 | 200 | 73200 | 78 | 86 | 78.2 | 40 | 3300 |
| LST15A5 | 15 (3) | 112.5 | 200 | 109800 | 80 | 128 | 116.3 | 59 | 4700 |
| LST15A6 | 15 (3) | 112.5 | 240 | 109800 | 80 | 128 | 116.3 | 59 | 4750 |

Notes:

1 – SCFM, BTU/Hr, and dB(A) levels are shown with all pumps running.
2 – Powerex recommends using performance ratings in SCFM (Standard Cubic Feet per Minute) when sizing laboratory air systems
4 – Remote inlet option not shown. Standard inlet is ambient intake filter assembly at each pump.
5 – 3 Year Limited Warranty.
5 – Drawing is representative and not exact.