



PTE 0709A

Open cooling towers

Engineering data

REMARK: Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

[PTE cooling tower performance at standard conditions](#)

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PTE 0709A



1. Water in; 2. Water out; 3. Make up; 4. Overflow; 5. Drain.



| Model | Weights (kg) | | | Dimensions (mm) | | | Air Flow (m³/s) | Fan Motor (kW) | Fluid Inlet ND (mm) | Fluid Outlet ND (mm) | Make Up ND (mm) |
|-------------------------|-------------------|------------------|-----------------------|-----------------|------|------|-----------------|----------------|---------------------|----------------------|-----------------|
| | Oper. Weight (kg) | Ship. Weight(kg) | Heaviest Section (kg) | L | W | H | | | | | |
| PTE 0 709A-3 H-L1 | 3040 | 2100 | 820 | 2737 | 2216 | 3964 | 14.8 | (1x) 4.0 | (1x) 150 | (1x) 200 | (1x) 40 |
| PTE 0 709A-3 J-L1 | 3050 | 2100 | 830 | 2737 | 2216 | 3964 | 16.7 | (1x) 5.5 | (1x) 150 | (1x) 200 | (1x) 40 |
| PTE 0 709A-3 L-L1 | 3100 | 2150 | 880 | 2737 | 2216 | 3964 | 20.8 | (1x) 11.0 | (1x) 150 | (1x) 200 | (1x) 40 |
| PTE 0 709A-4 J-L1 | 3160 | 2220 | 830 | 2737 | 2216 | 4269 | 15.7 | (1x) 5.5 | (1x) 150 | (1x) 200 | (1x) 40 |
| PTE 0 709A-4 K-L1 | 3170 | 2230 | 830 | 2737 | 2216 | 4269 | 17.2 | (1x) 7.5 | (1x) 150 | (1x) 200 | (1x) 40 |
| PTE 0 709A-4 L-L1 | 3210 | 2260 | 830 | 2737 | 2216 | 4269 | 19.5 | (1x) 11.0 | (1x) 150 | (1x) 200 | (1x) 40 |
| PTE 0 709A-3 H-L2 | 6050 | 4150 | 820 | 5480 | 2216 | 4269 | 29.7 | (2x) 4.0 | (2x) 150 | (2x) 200 | (1x) 40 |
| PTE 0 709A-3 J-L2 | 6060 | 4160 | 830 | 5480 | 2216 | 4269 | 33.8 | (2x) 5.5 | (2x) 150 | (2x) 200 | (1x) 40 |
| PTE 0 709A-3 L-L2 | 6110 | 4210 | 880 | 5480 | 2216 | 4269 | 41.9 | (2x) 11.0 | (2x) 150 | (2x) 200 | (1x) 40 |
| PTE 0 709A-4 J-L2 | 6280 | 4390 | 830 | 5480 | 2216 | 4573 | 31.6 | (2x) 5.5 | (2x) 150 | (2x) 200 | (1x) 40 |
| PTE 0 709A-4 K-L2 | 6290 | 4400 | 830 | 5480 | 2216 | 4573 | 34.6 | (2x) 7.5 | (2x) 150 | (2x) 200 | (1x) 40 |
| PTE 0 709A-4 L-L2 | 6330 | 4440 | 830 | 5480 | 2216 | 4573 | 39.2 | (2x) 11.0 | (2x) 150 | (2x) 200 | (1x) 40 |
| PTE 0 709A-3 H-L3 | 9060 | 6210 | 820 | 8275 | 2216 | 4573 | 45.0 | (3x) 4.0 | (3x) 150 | (3x) 200 | (2x) 40 |
| PTE 0 709A-3 J-L3 | 9060 | 6220 | 830 | 8275 | 2216 | 4573 | 51.2 | (3x) 5.5 | (3x) 150 | (3x) 200 | (2x) 40 |
| PTE 0 709A-3 L-L3 | 9110 | 6270 | 880 | 8275 | 2216 | 4573 | 63.5 | (3x) 11.0 | (3x) 150 | (3x) 200 | (2x) 40 |
| PTE 0 709A-4 J-L3 | 9400 | 6560 | 830 | 8275 | 2216 | 4878 | 47.9 | (3x) 5.5 | (3x) 150 | (3x) 200 | (2x) 40 |
| PTE 0 709A-4 K-L3 | 9410 | 6570 | 830 | 8275 | 2216 | 4878 | 52.3 | (3x) 7.5 | (3x) 150 | (3x) 200 | (2x) 40 |
| PTE 0 709A-4 L-L3 | 9450 | 6610 | 830 | 8275 | 2216 | 4878 | 59.2 | (3x) 11.0 | (3x) 150 | (3x) 200 | (2x) 40 |

