



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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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

