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

Last update: 28/03/2024

PTE 1212A

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

Model	Weights (kg)			Dimensions (mm)			Air Flow (m^3/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 1 212A-3 M-L1	5620	3810	1420	3651	3607	4759	39.9	(1x) 15.0	(1x) 200	(1x) 250	(1x) 40
PTE 1 212A-3 N-L1	5650	3840	1460	3651	3607	4759	42.8	(1x) 18.5	(1x) 200	(1x) 250	(1x) 40
PTE 1 212A-3 O-L1	5660	3860	1470	3651	3607	4759	45.2	(1x) 22.0	(1x) 200	(1x) 250	(1x) 40
PTE 1 212A-4 N-L1	5870	4060	1510	3651	3607	5064	40.4	(1x) 18.5	(1x) 200	(1x) 250	(1x) 40
PTE 1 212A-4 O-L1	5880	4080	1510	3651	3607	5064	42.7	(1x) 22.0	(1x) 200	(1x) 250	(1x) 40
PTE 1 212A-4 P-L1	5940	4130	1510	3651	3607	5064	46.5	(1x) 30.0	(1x) 200	(1x) 250	(1x) 40
PTE 1 212A-3 M-L2	11130	7520	1420	7328	3607	5064	79.7	(2x) 15.0	(2x) 200	(2x) 250	(1x) 40
PTE 1 212A-3 N-L2	11160	7560	1460	7328	3607	5064	85.4	(2x) 18.5	(2x) 200	(2x) 250	(1x) 40
PTE 1 212A-3 O-L2	11180	7570	1470	7328	3607	5064	90.3	(2x) 22.0	(2x) 200	(2x) 250	(1x) 40
PTE 1 212A-4 N-L2	11600	7990	1510	7328	3607	5369	80.8	(2x) 18.5	(2x) 200	(2x) 250	(1x) 40
PTE 1 212A-4 O-L2	11620	8010	1510	7328	3607	5369	85.3	(2x) 22.0	(2x) 200	(2x) 250	(1x) 40
PTE 1 212A-4 P-L2	11670	8070	1510	7328	3607	5369	92.9	(2x) 30.0	(2x) 200	(2x) 250	(1x) 40
PTE 1 212A-3 M-L3	16650	11230	1420	11018	3607	5369	120.5	(3x) 15.0	(3x) 200	(3x) 250	(2x) 40
PTE 1 212A-3 N-L3	16680	11270	1460	11018	3607	5369	129.1	(3x) 18.5	(3x) 200	(3x) 250	(2x) 40
PTE 1 212A-3 O-L3	16690	11280	1470	11018	3607	5369	136.4	(3x) 22.0	(3x) 200	(3x) 250	(2x) 40
PTE 1 212A-4 N-L3	17340	11930	1510	11018	3607	5673	121.8	(3x) 18.5	(3x) 200	(3x) 250	(2x) 40
PTE 1 212A-4 O-L3	17350	11940	1510	11018	3607	5673	128.7	(3x) 22.0	(3x) 200	(3x) 250	(2x) 40
PTE 1 212A-4 P-L3	17410	12000	1510	11018	3607	5673	140.2	(3x) 30.0	(3x) 200	(3x) 250	(2x) 40

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