

PT2 Engineering Data

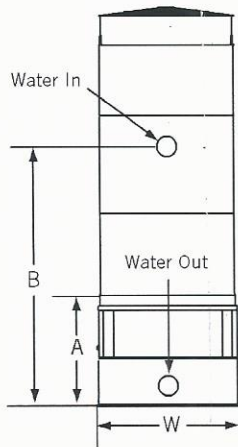
Performance Data

Model Number ⁽¹⁾	Airflow Per Cell (CFM)	1 Cell		2 Cell: PT2-XXXX-XX2 ⁽²⁾		2 Cell: PT2-1218A-XXT ⁽²⁾		3 Cell		4 Cell	
		Nominal Tonnage ⁽³⁾	Motor Qty. and HP	Nominal Tonnage ⁽³⁾	Motor Qty. and HP	Nominal Tonnage ⁽³⁾	Motor Qty. and HP	Nominal Tonnage ⁽³⁾	Motor Qty. and HP	Nominal Tonnage ⁽³⁾	Motor Qty. and HP
PT2-0412A-1H*	34,122	122	(2) 5	—	—	—	—	—	—	—	—
PT2-0412A-2I*	35,948	154	(2) 7.5	—	—	—	—	—	—	—	—
PT2-0412A-3I*	37,034	158	(2) 7.5	—	—	—	—	—	—	—	—
PT2-0412A-4I*	34,075	164	(2) 7.5	—	—	—	—	—	—	—	—
PT2-0709A-1K*	44,445	159	(1) 10	324	(2) 10	—	—	494	(3) 10	—	—
PT2-0709A-2L*	46,604	199	(1) 15	404	(2) 15	—	—	614	(3) 15	—	—
PT2-0709A-3L*	43,515	210	(1) 15	425	(2) 15	—	—	644	(3) 15	—	—
PT2-0709A-4L*	44,385	214	(1) 15	430	(2) 15	—	—	649	(3) 15	—	—
PT2-0709A-5L*	43,465	223	(1) 15	447	(2) 15	—	—	674	(3) 15	—	—
PT2-0809A-1L*	55,343	198	(1) 15	403	(2) 15	—	—	615	(3) 15	—	—
PT2-0809A-2L*	52,390	224	(1) 15	455	(2) 15	—	—	692	(3) 15	—	—
PT2-0809A-3M*	53,368	258	(1) 20	522	(2) 20	—	—	792	(3) 20	—	—
PT2-0809A-4M*	54,705	264	(1) 20	530	(2) 20	—	—	801	(3) 20	—	—
PT2-0809A-5M*	53,040	272	(1) 20	546	(2) 20	—	—	824	(3) 20	—	—
PT2-0812A-1M*	76,747	274	(1) 20	556	(2) 20	—	—	847	(3) 20	—	—
PT2-0812A-2N*	76,224	326	(1) 25	659	(2) 25	—	—	1,000	(3) 25	—	—
PT2-0812A-3O*	74,937	362	(1) 30	731	(2) 30	—	—	1,106	(3) 30	—	—
PT2-0812A-4O*	76,436	369	(1) 30	743	(2) 30	—	—	1,118	(3) 30	—	—
PT2-0812A-5O*	74,109	380	(1) 30	764	(2) 30	—	—	1,150	(3) 30	—	—
PT2-0814-1N*	90,036	321	(1) 25	654	(2) 25	—	—	996	(3) 25	—	—
PT2-0814-2O*	88,909	380	(1) 30	770	(2) 30	—	—	1,169	(3) 30	—	—
PT2-0814-3O*	83,063	401	(1) 30	812	(2) 30	—	—	1,229	(3) 30	—	—
PT2-0814-4O*	85,135	411	(1) 30	828	(2) 30	—	—	1,247	(3) 30	—	—
PT2-0814-5O*	82,544	423	(1) 30	852	(2) 30	—	—	1,283	(3) 30	—	—
PT2-1009A-1L*	63,129	225	(1) 15	454	(2) 15	—	—	690	(3) 15	916	(4) 15
PT2-1009A-2M*	63,391	271	(1) 20	544	(2) 20	—	—	825	(3) 20	1,097	(4) 20
PT2-1009A-3N*	62,372	301	(1) 25	605	(2) 25	—	—	915	(3) 25	1,217	(4) 25
PT2-1009A-4N*	63,619	307	(1) 25	617	(2) 25	—	—	928	(3) 25	1,233	(4) 25
PT2-1009A-5N*	62,299	319	(1) 25	641	(2) 25	—	—	965	(3) 25	1,282	(4) 25
PT2-1012A-1O*	93,334	333	(1) 30	672	(2) 30	—	—	1,020	(3) 30	1,345	(4) 30
PT2-1012A-2O*	86,182	368	(1) 30	741	(2) 30	—	—	1,123	(3) 30	1,483	(4) 30
PT2-1012A-3P*	87,973	425	(1) 40	854	(2) 40	—	—	1,291	(3) 40	1,709	(4) 40
PT2-1012A-4P*	89,733	433	(1) 40	867	(2) 40	—	—	1,306	(3) 40	1,732	(4) 40
PT2-1012A-5P*	87,697	450	(1) 40	900	(2) 40	—	—	1,355	(3) 40	1,797	(4) 40
PT2-1212A-1O*	107,028	382	(1) 30	764	(2) 30	—	—	1,157	(3) 30	1,528	(4) 30
PT2-1212A-2O*	102,182	436	(1) 30	873	(2) 30	—	—	1,319	(3) 30	1,746	(4) 30
PT2-1212A-3P*	104,022	502	(1) 40	1,004	(2) 40	—	—	1,516	(3) 40	2,008	(4) 40
PT2-1212A-4P*	106,102	512	(1) 40	1,022	(2) 40	—	—	1,537	(3) 40	2,037	(4) 40
PT2-1212A-5P*	103,901	533	(1) 40	1,064	(2) 40	—	—	1,588	(3) 40	2,120	(4) 40
PT2-1214A-1O*	118,249	422	(1) 30	847	(2) 30	—	—	1,283	(3) 30	1,688	(4) 30
PT2-1214A-2P*	121,725	520	(1) 40	1,042	(2) 40	—	—	1,577	(3) 40	2,080	(4) 40
PT2-1214A-3P*	115,482	557	(1) 40	1,117	(2) 40	—	—	1,687	(3) 40	2,230	(4) 40
PT2-1214A-4P*	117,791	569	(1) 40	1,136	(2) 40	—	—	1,708	(3) 40	2,260	(4) 40
PT2-1214A-5P*	114,206	585	(1) 40	1,170	(2) 40	—	—	1,759	(3) 40	2,329	(4) 40
PT2-1218A-1P*	154,158	550	(1) 40	1,104	(2) 40	1,099	(2) 40	1,659	(3) 40	2,160	(4) 40
PT2-1218A-2Q*	157,768	674	(1) 50	1,351	(2) 50	1,347	(2) 50	2,030	(3) 50	2,655	(4) 50
PT2-1218A-3S ⁽⁴⁾	163,078	787	(2) 35	1,578	(4) 35	1,574	(4) 35	2,370	(6) 35	3,111	(8) 35
PT2-1218A-4S ⁽⁴⁾	166,340	803	(2) 35	1,608	(4) 35	1,611	(4) 35	2,422	(6) 35	3,190	(8) 35
PT2-1218A-5S ⁽⁴⁾	161,276	827	(2) 35	1,656	(4) 35	1,659	(4) 35	2,493	(6) 35	3,287	(8) 35

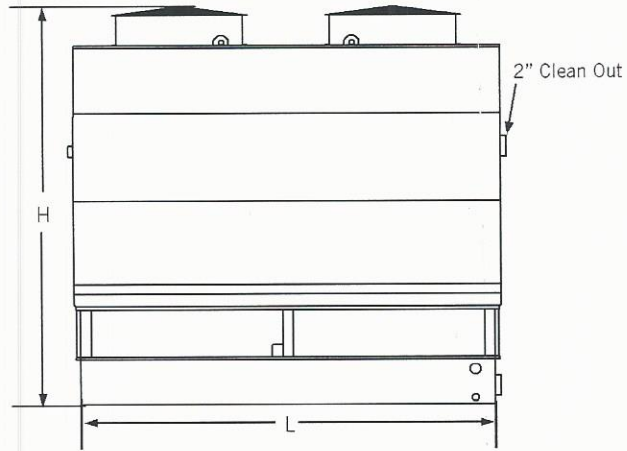
NOTES FOR PAGE B95:

1. * in Model Number above indicates number of cells.
2. For a plan view of Models PT2-1218A-**2 and PT2-1218A-**T, see page B103.
3. Nominal tons of cooling represents 3 USGPM of water from 95°F to 85°F at a 78°F entering wet-bulb temperature.
4. For PT2-1218A-*S* models, two fans are standard.
5. The cell will have a brake horsepower of 25 HP.
6. Up-to-date engineering data, free product selection software, and more can be found at www.BaltimoreAircoil.com.

> Dimensional Data



Face A: Models PT2-0412A



Single Cell Face C: Models PT2-0412A

Model Number ⁽¹⁾	Nominal Weights (lbs)			Dimensions					
	Operating ⁽²⁾	Shipping	Heaviest Section	L	W	H	A	B	F
PT2-0412A-1*1	5,490	3,060	2,290	12'-0"	4'-0"	10'-1"	3'-3"	6'-5"	—
PT2-0412A-2*1	5,830	3,400	2,630	12'-0"	4'-0"	11'-1"	3'-3"	7'-5"	—
PT2-0412A-3*1	6,503	3,953	2,785	12'-0"	4'-0"	12'-0"	4'-2"	8'-4"	—
PT2-0412A-4*1	6,743	4,193	3,025	12'-0"	4'-0"	13'-0"	4'-2"	9'-4"	—

NOTES:

1. Data corresponds to all available motors for this model.
2. Operating weight is based on the water level in the cold water basin at overflow height. If a lower operating weight is needed to meet design requirements, your local BAC Representative can provide additional assistance.

Do not use for construction. Refer to factory certified dimensions. This catalog includes data current at the time of publication, which should be reconfirmed at the time of purchase.