



The *NEW* Series 3000 Cooling Tower



The NEW Series 3000 Cooling Towers

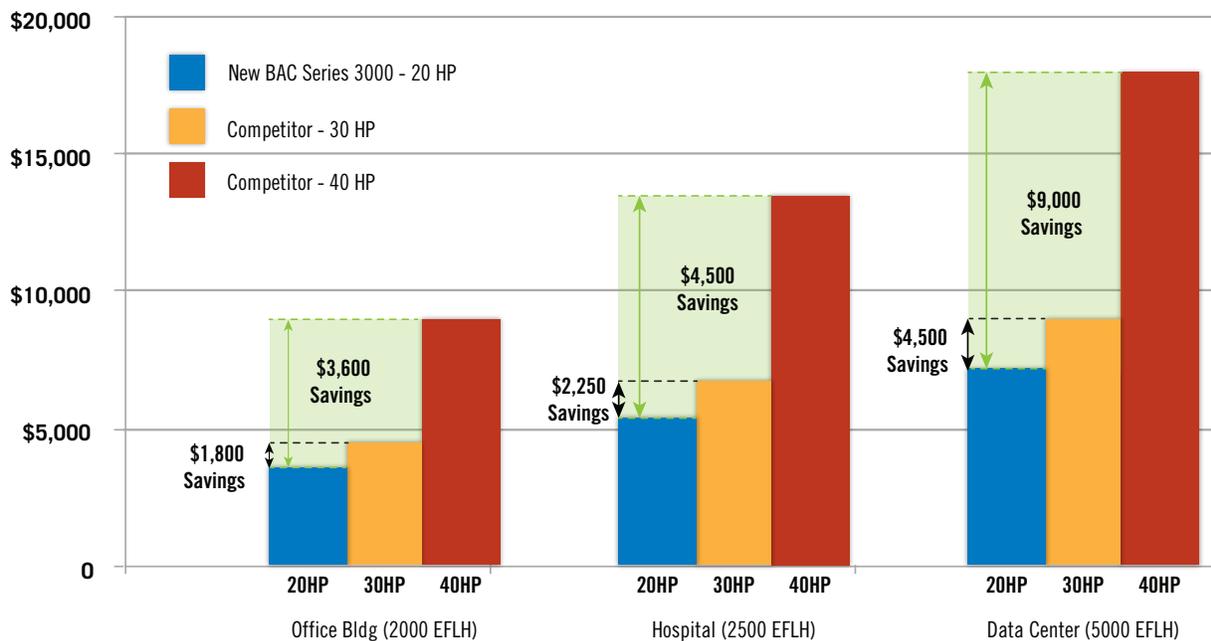
The NEW Series 3000 Cooling Tower continues its industry leading tradition. With expanded selection flexibility and a capacity increase of up to 16%, the Series 3000 Cooling Tower provides an extremely efficient solution for all your application needs.

Reduced Energy Consumption

- ✓ Most efficient cooling tower in the industry
- ✓ Up to a 16% increase in capacity
- ✓ Exceeds ASHRAE 90.1-2013 efficiency requirements

400-Ton Example:	Series 3000	Competition	Competition
Fan HP	20	30	40
Footprint (L x W x H)	8.5' x 18' x 12'	8.5' x 18' x 12'	8.5' x 18' x 12'
Nominal Tons	400	386	423

400-Ton Example: Annual Operating Cost for a 20, 30, & 40 HP



Energy Cost Savings Based on a 400-Ton System (\$0.12 kWh)



Reliable Year-Round Operation

- ✓ Superior winter operating performance
- ✓ BALTIDRIVE® POWER TRAIN Fan System
- ✓ Rigid frame construction
- ✓ Meets wind and seismic requirements of the International Building Code (IBC)

More Selection Flexibility

- ✓ 31 new models
- ✓ 3 new box sizes
- ✓ 69 XE-Series 3000 Cooling Tower models are available in a full array of box sizes

Enhanced Payback Analysis

- ✓ Provides alternative selections based on energy savings and minimum payback
- ✓ User-defined life-cycle cost inputs
- ✓ XE-Series models featured in selection program

Easiest to Maintain

- ✓ Direct access to:
 - Cold water basin
 - Hot water basin
 - Drive system
- ✓ Patented hygienic cold water basin
- ✓ Factory assembled access options available for ease of maintenance



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Optimized Selections

Click on column headings to sort.

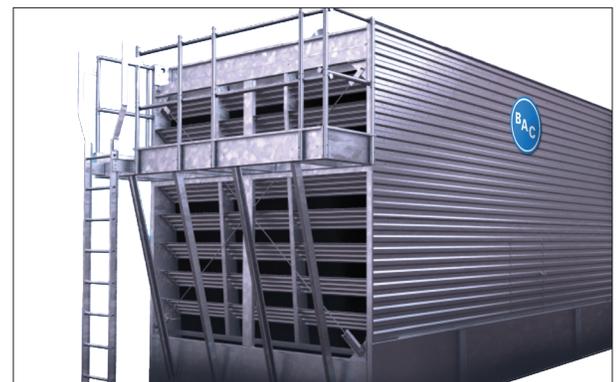
	Product	Qty	Model	Total Fan Motor (HP)	Tower Pumping Head (ft)	Reverse Capability	Budget Price (U.S. \$)	Price Rank	Payback (Years)
LFC	S3000	1	S3E-1020-07P	40.00	4.91	6.00	37,034	1.00	47
R1	S3000	1	S3E-1222-06D	30.00	4.33	0.00	37,100	1.00	60
R2	S3000	1	S3E-1222-07N	25.00	4.91	4.60	39,760	1.07	75
1	S3000	1	S3E-1020-07P	40.00	4.91	6.00	37,034	1.00	47
2	S3000	1	S3E-1222-06D	30.00	4.33	0.00	37,100	1.00	60
3	S3000	1	S3E-1222-07N	25.00	4.91	4.60	39,760	1.07	75
4	S3000	1	XES3E-1424-07L	15.00	4.91	-0.60	41,553	1.12	0.56
5	S3000	1	XES3E-1424-07M	20.00	4.91	0.00	41,608	1.13	0.74
6	S3000	2	XES3E-8518-05K	20.00	3.78	2.40	48,394	1.31	1.77
7	S3000	1	XES3E-1222-10K	10.00	6.71	-1.80	51,589	1.39	1.51
8	S3000	1	XES3E-1222-10L	15.00	6.71	11.80	51,692	1.40	1.85
9	S3000	2	XES3E-8518-06J	15.00	4.33	4.80	55,680	1.50	2.32
10	S3000	1	XES3E-1222-12K	10.00	7.86	6.60	57,263	1.55	2.10

Model Details

Motor Info: (1) 30.00 HP Fan Motor per Unit
 Energy Rating: 60.33 per ASHRAE 90.1, ASHRAE 189 and CA Title 24.

Selection Parameters: Product Line: Series 3000, Design Conditions: Flow Rate: 1500.00 USGPM, Hot Water Temperature: 85.00 °F, Cold Water Temperature: 78.00 °F, Selection Requirements: Number of Units: 1 - 9.

Enhanced Product Selection Software



Factory Pre-Assembled Platforms



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