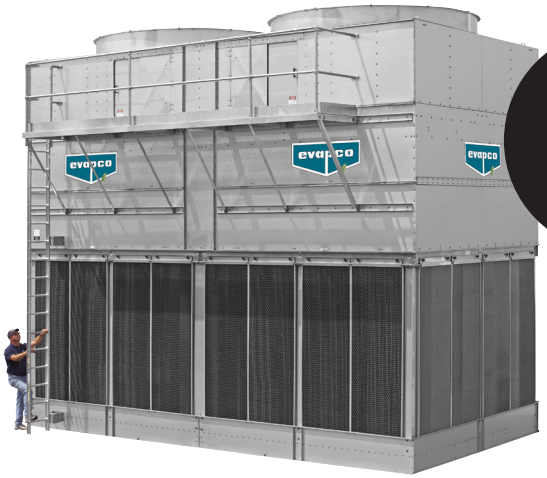
evapco® for LIFE

AT

AT ATLAS



VS.

<17,500kW

≥17,500 kW

The Atlas should be considered for any project at or above 17,500 kW. Once projects reach 17,500 kW, the advantages of the Atlas can be realized and they become very apparent between 35,000 - 52,500 kW. Increasingly, we are seeing larger projects shifting from traditional factory assembled designs to modular concepts. Also, many traditionally small field erected projects are being designed around modular towers.

Read on to see how the Atlas can improve your next installation

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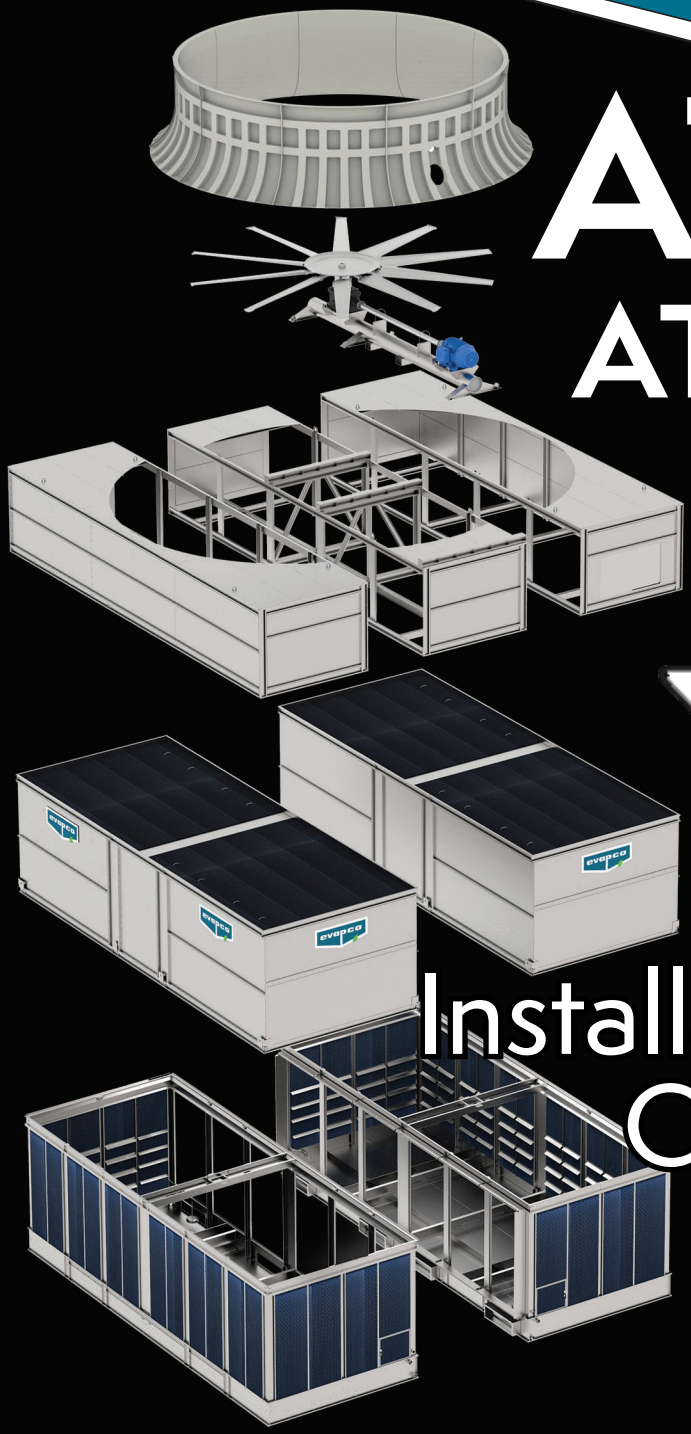

VS.

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Lower Installation Costs*

The Atlas requires fewer cells to achieve the same capacity, thanks to our innovative design. Thus, we can reduce the number of piping and electrical connections by up to 50%. This will save you money upfront on the installation and later on maintenance.

Read on to see real-world examples that illustrate this advantage

** Provided the application exceeds 17,500 kW*

TOTAL CAPCITY*		MODEL	POWER	# CELLS	# FAN MOTORS	# PIPING CONNS.
17,500 kW	AT	(1) AT 428-4Q48	220 kW	4	4	8
	ATLAS	(1) AT 248-4S30-EV	180 kW	2	2	4
37,360 kW	AT	(2) AT 428-4R48	600 kW	8	8	16
	ATLAS	(2) AT 248-4S30-EV	360 kW	4	4	8
51,200 kW	AT	(5) AT 228-4R24	750 kW	10	10	20
	ATLAS	(3) AT 248-4R30-EV	450 kW	6	6	12

*Capacity based on 35/29.44/25.56°C

The Atlas allows you to lower your installation costs because of the decreased number of cells, fan motors and piping connections. In many cases, these numbers are **reduced by up to 50%,** as illustrated above.

The Atlas is not Evapco's lowest first cost product alternative, but it is often the best **"total value"** choice for very large projects when all installation and energy cost factors are considered. We offer an efficient combination of less cells, less piping connections and significantly less fan motor energy than factory assembled towers of the same capacity.

First cost does NOT tell the whole story

CONSIDER THE ATLAS FOR PROJECTS OF > 17,500 kW IF YOU ARE INTERESTED IN:

Overall installation savings

Reduced overall piping and electrical connections compared to projects with traditional factory assembled cooling towers

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AT ATLAS

VS.

Choosing the Atlas for high capacity applications can save you €100,000 or more during the first 5 years. Maximize your energy savings, whether you are considering a replacement or a new installation.

Increased Efficiency*

Read on to see real-world examples that illustrate this advantage

** Provided the application exceeds 17,500 kW*

TOTAL CAPACITY*		MODEL	POWER	ENERGY SAVINGS	5 YR ENERGY COSTS+
17,500 kW	AT	(1) AT 428-4Q48	220 kW		€495,000
	ATLAS	(1) AT 248-4S30-EV	180 kW	18%	€405,000
37,360 kW	AT	(2) AT 428-4R48	600 kW		€1,350,000
	ATLAS	(2) AT 248-4S30-EV	360 kW	40%	€805,000
51,200 kW	AT	(5) AT 228-4R24	750 kW		€1,687,500
	ATLAS	(3) AT 248-4R30-EV	450 kW	40%	€1,012,500

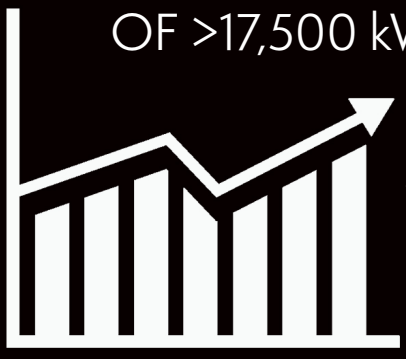
*Capacity based on 35/29.44/25.56°>C
+Assumptions: €0.1 per kWh, €450/kW/YR Operating Cost, Industrial Load Profile

In real project examples, such as the ones above, you can see that **energy savings of up to 40%** can be realized by utilizing a modular type design over traditional factory assembled options. These energy savings alone provide year over year returns!

The CTI certified Atlas **has more capacity per footprint and fan power than any option in its class**. In many cases, the Atlas is able to outperform the competition in fan power and/or number of cells required to reach the same capacity. This results in a **significant** advantage for the Atlas!

Don't stop at first cost...

CONSIDER THE ATLAS FOR PROJECTS OF >17,500 kW IF YOU ARE INTERESTED IN:



Up to 40% Energy Savings
With a Nominal Increase in First Cost

Please engage the EVAPCO Application Engineering Team for all opportunities of >17,500 kW so we can help guide you to the most competitive solution!