

THE PERFECT COOLING SOLUTION

Glacier Pool Coolers are the perfect answer to uncomfortably warm swimming pools. Our swimming pool chiller is designed to solve the problem of hot pool water. The Glacier Pool Cooler is the solution that is affordable, easy to install, and inexpensive to operate.

RETURN ON INVESTMENT (RAW DATA)

YMCA LANGHAM CREEK

(Purchased a GPC-240 at \$6,995)

Chlorine \$/gallon 300 gallons/week	Muriatic Acid \$/gallon 150 gallons/week
\$ 414.00 /week	\$ 270.00 /week
\$ 1,780.20 /month	\$ 1,161.00 /month
\$ 4,968.00 /12 weeks	\$ 3,240.00 /12 weeks

Bulk Acid comes in 55 gallon drums weighing 500 lbs.
The cost of Acid is \$.198 cents per pound.
Muriatic Acid cost is \$1.80 per gallon.

Bulk Chlorine comes in 300 gallon totes.
Chlorine cost is \$1.38 per gallon.

This Model is based on a 200,000 gallon Commercial Pool
YMCA - Langham Creek Houston, TX
2004 Chemical Pricing

TOTAL SAVINGS = \$ 1,752.00 Seasonal Savings An 8-10 degree drop in temperature yields a 25% savings

OUT OF POCKET	SUMMER SAVINGS	BALANCE OF EXPENSE
\$ 6,995.00	\$ 1,752.00	\$ 5,243.00
\$ 5,243.00	\$ 1,752.00	\$ 3,491.00
\$ 3,491.00	\$ 1,752.00	\$ 1,739.00
\$ 1,739.00	\$ 1,752.00	\$ (13.00)
\$ (13.00)	\$ 1,752.00	\$ (1,765.00)
\$ (1,765.00)	\$ 1,752.00	\$ (3,517.00)

"The Langham Creek YMCA has had great success with our Pool Cooler from Glacier Pool Coolers. It has maintained a constant temperature in our outdoor pool at 84 degrees. Without the cooler it was a balmy 90 degree water swimming pool. It has been welcomed tremendously by our members here at the YMCA. Glacier Pool Coolers is also being installed at other YMCA pools in Houston".

Jess Stuart
Operations Director

GLACIER
POOL COOLERS®

"Keeping Swimming Pools Cool All Summer Long"

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WORLD WIDE

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GLACIER POOL COOLERS, LLC

THE #1 LEADER IN POOL CHILLING SYSTEMS



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"Keeping Swimming Pools Cool All Summer Long"

Residential



WHAT IS THE GLACIER POOL COOLER?

Glacier Pool Coolers is the perfect answer to uncomfortably warm swimming pools and is designed to solve the problem of hot pool water. Our pool chillers are electric fan operated cooling systems that require no Freon or gas to operate. The pool water circulates through the system, removing the heat from the water instantly. The chilled water is pumped back into your pool, giving you a refreshing and comfortable feeling while swimming during the hot summer months.

THERE IS A COOLER JUST FOR YOU

Residential pools come in all shapes, sizes, and finishes. Glacier Pool Coolers has created a unit to fit your pool's needs. The **Ice Cube** (GPC-23) is designed for small play pools less than 8,000 gallons. The **Ice Block** (GPC-25) will efficiently cool a pool up to 20,000 gallons, and the **Iceberg** (GPC-210) can cool larger backyard pools up to 30,000 gallons. However, if your pool has a pebble finish (any color), quartz, tile, or any dark colored plaster bottom and your pool volume is close to the gallon limits above, you should go up one size when choosing your unit.

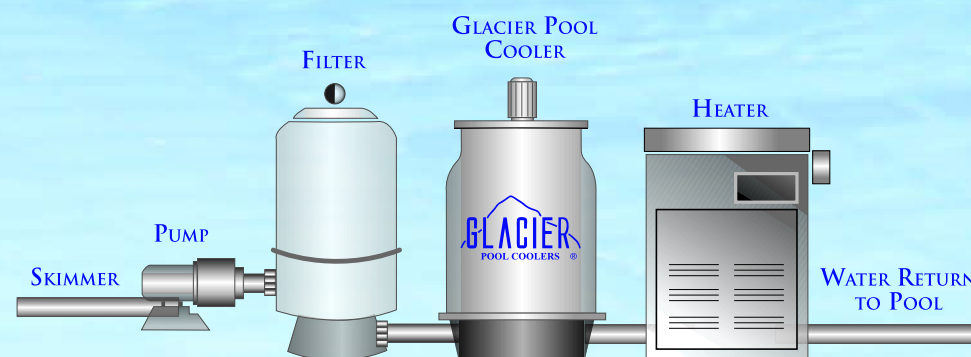
FEATURES OF GLACIER COOLERS

- Will decrease the pool water temperature 10 -15 degrees in 12 to 14 hours (*residential pools*)
- Optional temperature controls for manual pool systems
- Easy installation and maintenance
- Runs with pool pump & automated systems
- Energy efficient (*low amperage output*)

*Please Note: Some pools can expect less cooling if they have pebble (light or dark), quartz, tile or dark plaster finishes due to the added heat load by these finishes from the sun. However, if your pool has a pebble finish (any color), quartz, tile, or any dark colored plaster bottom and your pool volume is close to the gallon limits above, you should go up one size when choosing your unit.

HOW IT WORKS

After the water passes through the filter, a bypass is installed to the Glacier Pool Cooler. The pressurized water flows over a medium and is chilled by airflow created by the unit's fan. The chilled water is pumped back into the pool through returns.



Commercial

MEETING COMMERCIAL DEMANDS

Our commercial model series GPC-215 - GPC-280 can cool pools in resorts, hotels, country clubs, aquatic centers, and community pools (*visit our website's commercial section, specs. chart to find the appropriate pool cooler size for your needs*). All commercial models are equipped with 3 phase energy efficient power for low energy costs. Included with every unit are Digital Temperature Control Systems to maintain regulated water temperatures.

MONEY IN YOUR POCKET

Not only will your pool be refreshing during the hot summer months, but your pool water chemistry will be easier to maintain. A ten degree drop in water temperature (from 95 degrees to 85 degrees) can result in a savings of 20-25% in chemical consumption (*see the back of this brochure for an example of how a Glacier Pool Cooler can save you money this summer*).

THE BENEFITS OF GLACIER COOLERS

- Swim teams will enjoy consistent and regulated pool water temperatures year round.
- Members of Aquatic Centers, Health Clubs and Country Clubs that have access to a cooler pool will enjoy visiting and exercising at these facilities (referrals will increase membership).
- Guests at hotels and resorts will keep coming back or extend their stays at the properties that offer a cooler pool among their amenities. A refreshing pool attracts more guests to the pool area which will increase food and beverage sales at pool side bars and restaurants and gives an edge over competing resorts.



PREFERRED VENDOR FOR:



Glacier vs. Heat Pump

	GPC210	HEAT PUMP
PROCESS	ELECTRIC FAN	HEAT EXCHANGE
AMPS (AVERAGE RUNNING)	8.5	40
APPROXIMATE POWER RATING (volts x amps)	528 WATTS	8,320 WATTS
RUN TIME	10 HOURS	10 HOURS
ENERGY COST BASED ON 15 CENTS/kw-hr	79¢	\$12.48
AVERAGE TIME TO DROP POOL 10-12 DEGREES	10-12 HOURS	24-30 HOURS
	TOTAL 80¢ TO COOL YOUR POOL OVERNIGHT	AVERAGE \$30 - \$37.50 TO COOL YOUR POOL DAY & NIGHT

NOTE: The above data is based on averages and is not exact. Cents/kw-hr vary by area and power provider. The amount used is for illustration purposes only. Glacier Pool Coolers, LLC in no way warrants or guarantees any information in this comparison. Customers should always use their own variables when trying to determine actual operating costs.

WARRANTY

LIMITED WARRANTY

Residential - One Year

Commercial - Two Year

Patent No#

US 7,624,589 B1



"ICEBERG"
GPC-210
Pool Size: 20-30,000 gal.
(30gal. / min)



"ICE BLOCK"
GPC-25
Pool Size: 10-20,000 gal.
(30gal. / min.)



"ICE CUBE"
GPC-23
Pool Size: Up to 10,000 gal.
(15gal. / min)