

COMMERCIAL

Unmatched comfort, proven efficiency

Thermeau® provides top-quality commercial pool heaters, delivering superior performance, durability, reliability, and environmental consciousness for the optimal comfort of your guests.



THERMEAU[®]
POOL HEAT PUMPS



COMMERCIAL

Thermeau®: a smart investment

Designed in Canada, the commercial heat pump relies on our renowned North American technology to quickly deliver comfortable heating temperatures at low operating costs. Designed specifically for commercial properties, such as condos, hotels, motels, schools, water park, campground and community pools, its unrivaled performance and reliability will give you the total peace of mind you're looking for.

- Best energy-efficiency performance in the industry
- New-generation North American components
- Laboratory tests to accurately simulate future climatic conditions
- Offered in a three-phase circuit, providing 10 to 15% greater efficiency
- Aesthetic yet resistant finish
- Superior soundproofing for greater discretion
- Quick and easy installation
- Accessible, personalized after-sales service

DUPLICATE THE PERFORMANCE

Thermeau®'s pool heaters are compatible with any type of indoor or outdoor commercial pool and multiple installations are possible for very large swimming pool. They are easy to install and even easier to use.



1-year warranty
on parts and labor



5-years warranty
on the compressor



10-years limited warranty
on our heat exchanger

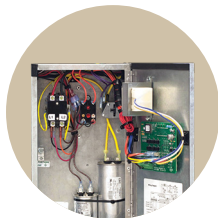
UNSURPASSED ENERGY EFFICIENCY

Tested at an ambient temperature of 27°C (80°F), the Thermeau® pool heater generates a coefficient of performance (COP) of up to 6, meaning it produces up to 6 times more energy than it consumes.



Unequaled quality components

C205-3A



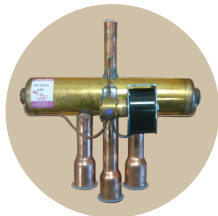
Self-diagnosing electronic thermostat

Accurately controls water temperature to the chosen degree
For energy savings and comfort



Copeland Scroll compressor: The best in the industry

Perfectly suited to all climates and environments
Generates up to 6 times more energy than it consumes
High-quality, low-maintenance components



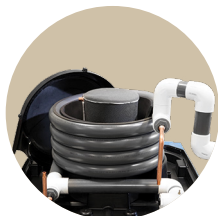
Reversible defrost system

Extends the swimming season
Continues to perform in colder temperatures



Lockable and removable panels

Better screen visibility on sunny days
Greater safety and protection from the elements



Triple-action soundproofing

The quietest system available



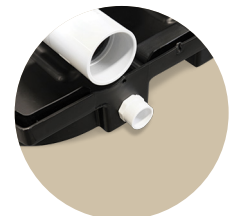
Profiled fan blade

Exclusive part improves ventilation
Significantly reduces noise



Twisted titanium tube

Oversized evaporator increases exchange surface area for better heat transfer
Resistant to pool and spa chemicals



Union drain

Channels water from condensation
No more wet pavement!

Features

THERMEAU C205-3A SPECIFICATIONS

Specifications	C205-3A
Volts	575
Hertz	60
Phase	3
Running load amps (RLA)	12.8 A
Locked rotor amps (LRA)	80 A
Heat exchanger	Titanium / PVC
Fan motor maximum load amps	1.1 A
Fan motor HP	1/3
Fan motor speed (RPM)	1100
Minimum circuit ampacity (MCA)	17.1 A
Maximum overcurrent protection (MOP)	30 A
Compressor	Copeland Scroll

THERMEAU C205-3A PERFORMANCES

Performances	C205-3A
80F amb, 80F water, 80% RH	203 000 BTU/h
COP	5.5
80F amb, 80F water, 63% RH	188 000 BTU/h
COP	5.3
50F amb, 80F water, 63% RH	125 000 BTU/h
COP	4
Defrost	Hot gas
Refrigerant	R-410 A
Minimum water flow (gallons per minute)	60
Maximum water flow (gallons per minute)	90
Maximum water temperature	104 °F
Net weight (lbs)	375
Shipping Weight (lbs)	420
Dimensions (in.)	L: 39 W: 33 H: 48
Shipping dimensions (in.)	L: 44 W: 35 H: 53

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