

**Certikin**  
international ltd

# SWIMMING POOL GAS HEATERS

MB185 • MB265 • MB405

**The first ever British  
made swimming pool  
and spa gas heater**

## FEATURES

- Fully CE approved by British Gas in the UK
- UK based technical expertise
- Electronic Ignition guarantees highly reliable performance
- Built in diagnostics for unrivalled service efficiency
- Strong, weatherproof, powder coated casing suitable for indoor or outdoor installation
- Highly efficient heat exchanger
- High operational efficiency



*Certikin's swimming pool gas heater is the result of many years of designing, engineering and manufacturing all types of residential and commercial pool, spa, and hot water heaters.*

*It's simply the best you can buy.*

## SWIMMING POOL GAS HEATERS

**Y**our pool and spa is a long term investment that you, your family, and friends will enjoy year after year. Imagine extending your pool season months longer with a pool and spa heater that provides the perfect level of comfort.

One so smart it protects itself from falling leaves, wind, rain, sleet and snow. One so intelligent that, in the unlikely event a problem arises, it will diagnose itself and tell you or your service person where the problem is. The fact is, that this smart pool heater is right here, right now. The revolutionary new MB 185/265/405 heaters from Certikin are built for the 21st century, and they are as smart as they look.

### Smart function. Smart form.

One look will tell you that the Certikin MB range is different. Sleek, contemporary, state-of-the-art, inside and out. The smart looking cream and brown exterior compliments the latest pool and equipment designs. The unique venting design and pilotless electronic ignition guarantee effortless and uninterrupted performance regardless of wind conditions; and its lustrous finish protects even in the worst weather.

### Longer lasting tough exterior

The MB range's exterior polyester coating is a non-polluting synthetic material that's applied electrostatically in powder form, then melted and fused into a smooth, hard coating in baking ovens. That means no cracking, scratching, peeling or fading. You can count on a long-lasting, lustrous protective finish that lasts years longer than ordinary painted or baked enamel finishes.

### Whatever the weather

Performance and reliability are further enhanced by Certikin's original "pagoda top" designed to keep the MB 185/265/405 operational even in extreme wind conditions and downdraughts. In fact, uninterrupted performance is guaranteed regardless of wind and weather conditions.

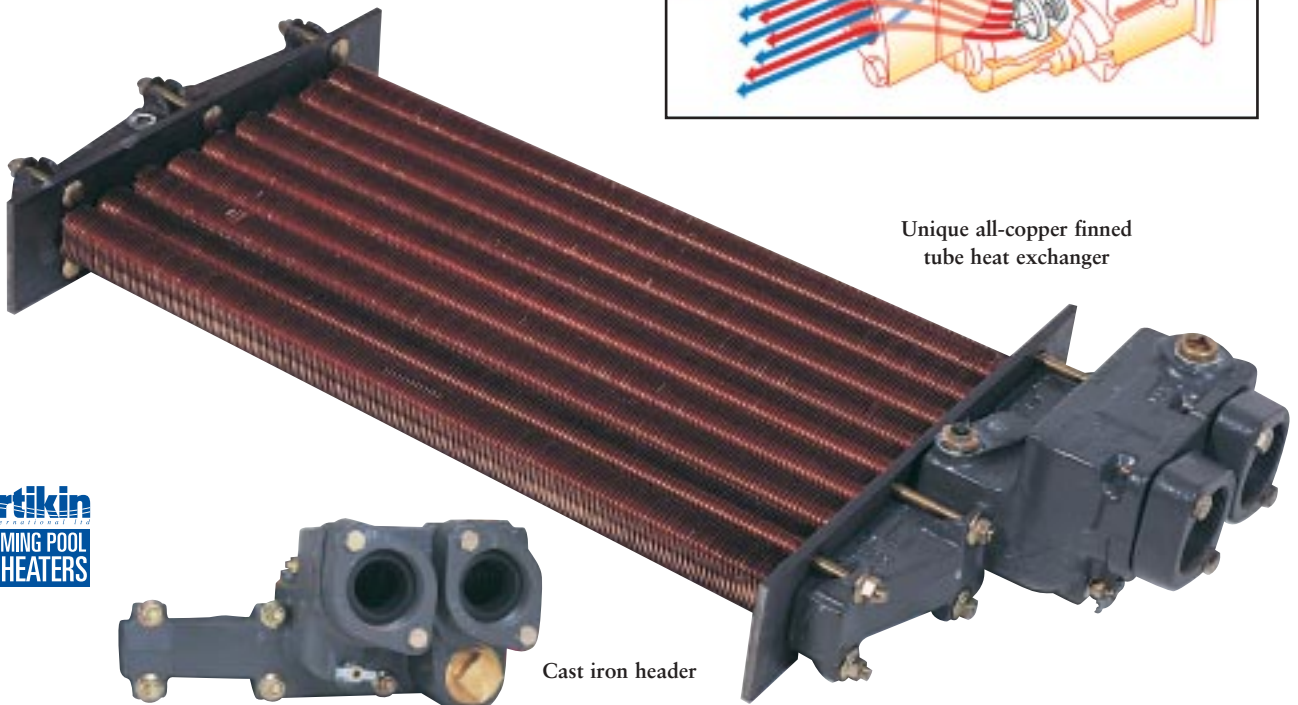
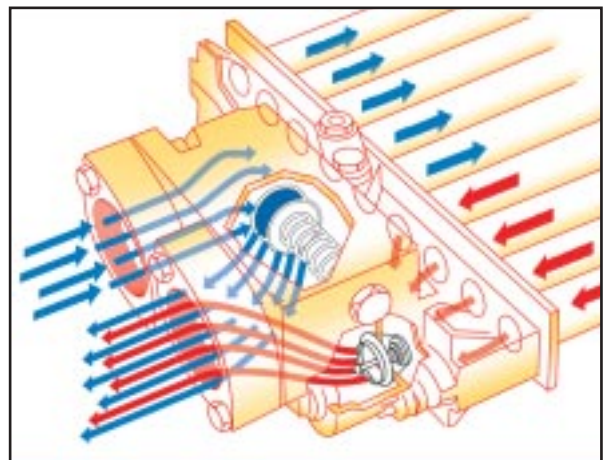
### Advanced UniTherm Plus full-flow system improves heater life

Condensation-free operation is assured even with low temperature inlet water. Both water temperature and flow rate inside the heater are controlled to eliminate condensation, sooting and scale build-up that can shorten heater life. More hot water moves through faster, and more efficiently.

### EconTherm Heat Exchanger

The MB range is equipped with a unique all-copper finned tube heat exchanger, designed for efficient heat transfer. Both header castings are made of cast iron, durable and corrosion resistant.

Pressure sensitive bypass and temperature sensitive throttle valve ensure trouble free operation, year after year.



Unique all-copper finned tube heat exchanger

Cast iron header

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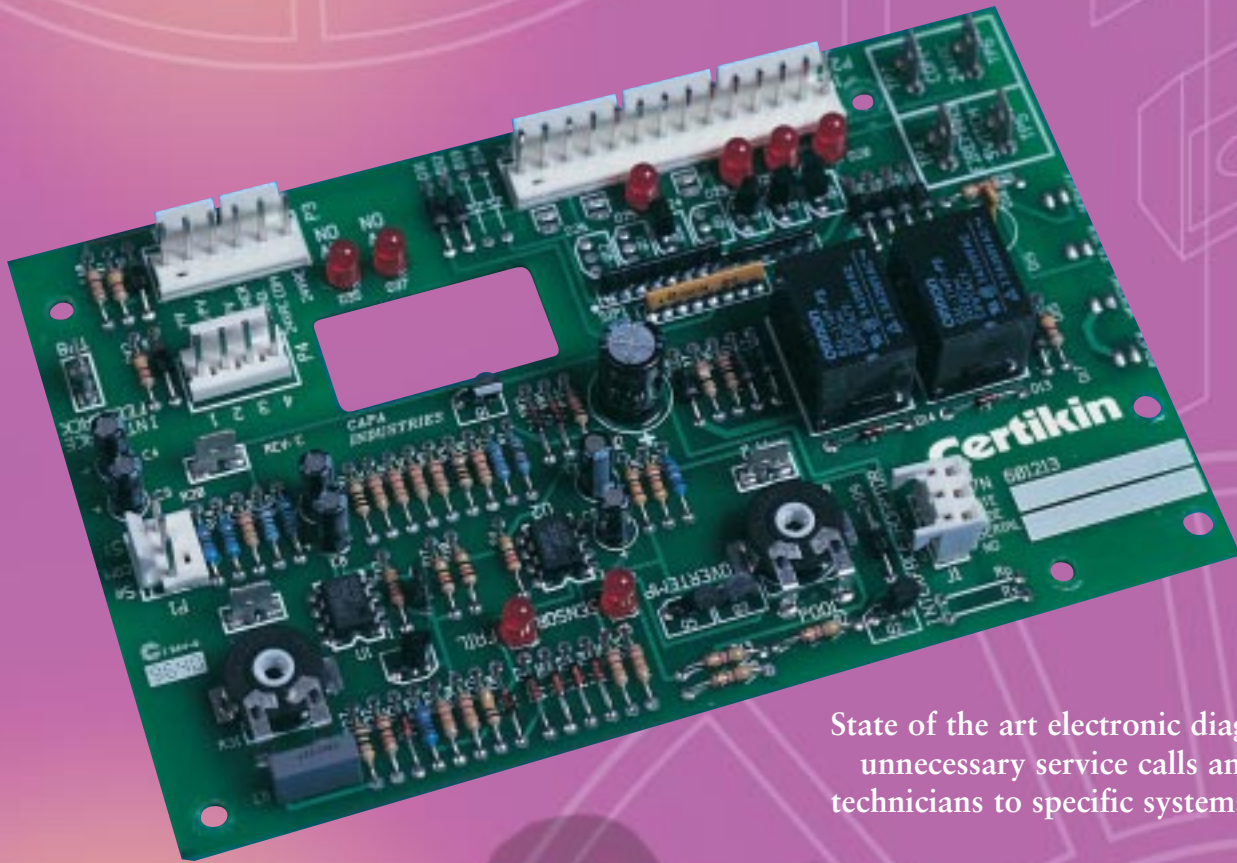
User friendly control panel with system status diagnostic lights and dual colour coded electronic thermostat controls



Solid state control system constantly monitors pressure, flow, temperatures and safety



A polyester coated protective shell and unique cabinet design ensure uninterrupted performance regardless of wind and weather conditions



State of the art electronic diagnostics eliminate unnecessary service calls and direct service technicians to specific systems during servicing



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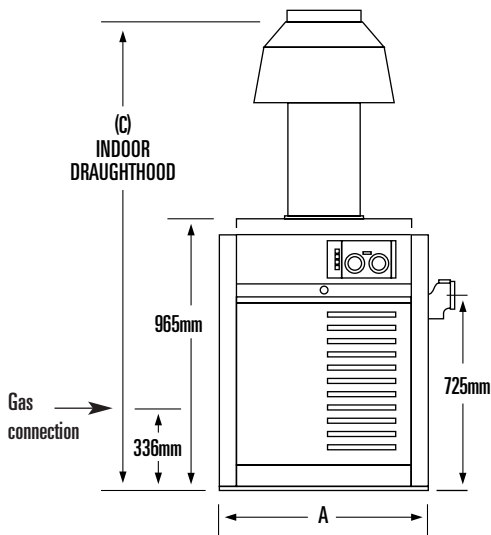
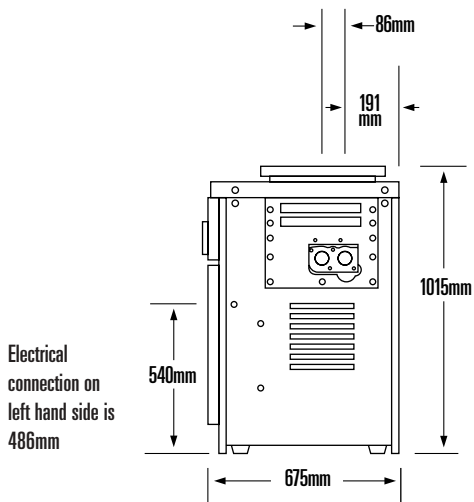
### Cost and energy efficient

The new range of MB 185/265/405 heaters from Certikin spare you the costly installation of heat sinks because the alumina silica combustion chamber does not retain heat when the heater shuts off: energy smart Certikin heaters consistently achieve the highest efficiency ratings.

### Simply the best

The Certikin MB 185/265/405 heaters with EconoTherm heat exchangers and UniTherm Plus system last longer and deliver more heat to your pool or spa water, per unit of fuel, than any other heaters you can buy.

With many years of experience in designing, engineering, and manufacturing all types of residential and commercial pool, space, and hot water heaters, Certikin's swimming pool gas heaters are simply the best.



### SPECIFICATIONS & DIMENSIONS

MODEL	BTU INPUT	CABINET WIDTH (A)	FLUE DIAMETER	INDOOR DRAUGHTHOOD (C)	WATER CONNECTS	
					1 1/2"	2"
MB185N/P	169.000	18 1/4"	6"	59"	●	●
	49.53 KW	464 mm	152 mm	1500mm	●	●
MB265N/P	244.000	22 3/8"	7"	60"	●	●
	71.51 KW	562 mm	176 mm	1525mm	●	●
MB405N/P	370.000	29 1/4"	9"	61 3/4"	●	●
	108.44 KW	743 mm	228 mm	1570mm	●	●

If you should require further technical information please do not hesitate to contact us.

