



IceTechnology. Made in Germany.



The New Ice

**ZIEGRA CoolNat Propane (R 290)
Ice Machines. Looking to the future**

CoolNat
Cooling made by Nature





Ice is a natural substance. What could be better than producing it naturally? **ZIEGRA. The Ultimate.**

Your product deserves to be treated with only the best – and even then, by making sure only natural and environmentally-friendly methods are used, which don't compromise performance.

Exactly how ice is made when produced by machines from the new ZIEGRA **CoolNat Propane (R 290) series**. See for yourself – **ZIEGRA** – leaders in ice-making technology.

Making ice is more than just freezing water.

The current range of ZIEGRA ice machines is the result of the wisdom, experience and expertise gained in over 50 years of producing ice. As a result:

We consider the environment. Propane as a natural refrigerant is environmentally-friendly, having one of the lowest impacts on global warming.

We consider performance. Propane as a refrigerant possesses excellent heat-transfer qualities and even at low energy inputs is highly efficient.

We consider the future. The ZIEGRA **Cool-Nat** series is the best longterm choice – Propane is future-proof, cost-effective and available worldwide.

CoolNat 

Cooling made by Nature





Propane – environmentally sound, safe, efficient and service-friendly

Performance. Quality. Innovation.

ZIEGRA PerformancePlus

Extremely efficient: High levels of output are achieved as a result of the optimal design of the refrigeration circuit and corresponding pressure levels in the ZIEGRA **CoolNat** propane series.

Extremely safe: Ice Machines in the **Cool-Nat** propane series come equipped with high quality safety valves and the most up-to-date pressure monitors to ensure the safest possible use of propane. Minimal amounts of refrigerant are used, well within the levels set by the most stringent of technical safety requirements.

Extremely Service-friendly: As with all ZIEGRA ice machines, those in the **CoolNat** series are also designed to be especially service-friendly.

Ready to go: Simply connect to power and a potable or de-mineralised water supply.

ZIEGRA QualityPlus

Advanced: The new ZIEGRA **CoolNat** series strengthens ZIEGRA's leading position as a manufacturer of environmentally-friendly ice making equipment. Our extensive range of Propane (R290) ice machines offers solutions for all applications

Hygienic: The hygienic design, as well as many additional options available for ZIEGRA ice machines, set standards worldwide for hygienic ice production.

Durable: ZIEGRA's emphasis on quality extends beyond workmanship and components. Having been in the market for over 50 years ZIEGRA has built up an experienced service and support network, with the availability of spare parts being guaranteed for a minimum of 15 years.

ZIEGRA ChipIcePlus

Easy to store: The ice is always loose and freeflowing.

Gentle: Solid ice chips without sharp edges are gentle on any product.

Versatile: Envelops all shapes of product, forming no ice bridges. Perfect for any display.

Universal: The choice of Micro or Standard ice sizes ensure the most appropriate kind of ice for any application.

Efficient: The maximum cooling efficiency of ice is at the point of melting: 0°C. ZIEGRA chip ice, with its temperature of -0.5°C optimises that energy efficiency.

ZIEGRA CoolNat Propane (R290) Range – compact/modular/for ice bins

Ice Machines compact version

ZIEGRA CoolNat compact	Output per 24 hrs ¹⁾	Storage Capacity, (insulated) approx. ²⁾	Dimensions (L x B x H) cm	Weight	Cabinet ³⁾
ZBE 30-10	30 kg	10 kg	40 x 50 x 71	60 kg	Stainless Steel
ZBE 70-35	70 kg	35 kg	46 x 60 x 91	70 kg	Stainless Steel
ZBE 110-35	110 kg	35 kg	46 x 60 x 91	80 kg	Stainless Steel

Ice Machines modular with ice stores B100/B200

ZIEGRA CoolNat modular with storage	Output per 24 hrs ¹⁾	Storage Capacity, (insulated) approx. ²⁾	Dimensions (L x B x H) cm	Weight	Cabinet ³⁾
ZBE 70-100	70 kg	100 kg	70 x 70 x 156	130 kg	Stainless Steel
ZBE 150-100	150 kg	100 kg	70 x 70 x 156	140 kg	Stainless Steel
ZBE 150-200	150 kg	200 kg	70 x 70 x 196	160 kg	Stainless Steel
ZBE 250-100	250 kg	100 kg	70 x 70 x 156	140 kg	Stainless Steel
ZBE 250-200	250 kg	200 kg	70 x 70 x 196	160 kg	Stainless Steel

Ice Machines modular suitable for ice stores B100/B200

ZIEGRA CoolNat modular without storage	Output per 24 hrs ¹⁾	Storage Capacity, (insulated) approx. ²⁾	Dimensions (L x B x H) cm	Weight	Cabinet ³⁾
ZBE 70	70 kg	×	70 x 60 x 61	70 kg	Stainless Steel
ZBE 150	150 kg	×	70 x 60 x 61	80 kg	Stainless Steel
ZBE 250	250 kg	×	70 x 60 x 61	80 kg	Stainless Steel

¹⁾ At ambient temperature of 20 °C / water temp 15 °C
²⁾ ZIEGRA Ice bin in ES 1.4301 insulated against condensate losses
³⁾ All cabinets manufactured in 1.4301 stainless steel

Technical specification subject to change without notification. Special executions on request.



Model
70/150/250-100

Specification:

- Air or water-cooled options on all R290 machines
- Microlce or StandardIce to suit application
- Special electrical execution on request

Optional features:

- HygienePlus
- Range of ice discharge methods
- Range of alternative stationary and mobile ice stores, carts, frames
- Water softening/Ion exchange



food



bakery



meat



fish



vegetables



fruits



non food



supermarket



industry



laboratory



health care

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