

PREMIUM TECHNOLOGIES — EUROPEAN STANDARDS, BUILT FOR THE TROPICS

European comfort, engineered for Paraguay.

Every Plan B house can be specified to a level of comfort that is standard in Austria and Germany — quiet ceiling cooling, filtered fresh air, heat-pump efficiency — but engineered for Paraguayan heat, humidity and 300+ days of sun. Sourced from Europe, installed by us on site. Optional add-ons on top of any villa or chata, configured to client brief and budget.

CORE SYSTEMS

RECOMMENDED

Ceiling water cooling

Silent, even cool without draughts or noise. No bacteria in units. Chilled water in pipework embedded in the ceiling — ideal for the tropics.

+ Silence · hygiene · 30+ year lifespan

USD 14 000

FOR AN APPROX. 200 M² HOME

RECOMMENDED

Heat recovery + dehumidification

Filters and pre-cools fresh outdoor air. Removes humidity — critical at 85% RH in Paraguay. Prevents ceiling condensation.

+ Air quality · humidity control · energy savings

USD 10 000

FOR AN APPROX. 200 M² HOME

RECOMMENDED

Reversible heat pump (monobloc)

One source for cooling (summer) and heating (winter). Automatic mode switching. Daikin Altherma, Mitsubishi Ecodan, Bosch Compress.

+ COP 3–5× more efficient than direct electric

USD 16 000

FOR AN APPROX. 200 M² HOME

PREMIUM ADD-ONS

Underfloor heating

Comfortable warmth from the floor in cooler months (June–August). Even heat without radiators. Fully compatible with the heat pump.

+ Comfort · clean aesthetics · no radiators

USD 12 000

FOR AN APPROX. 200 M² HOME

HEPA air filtration

Captures dust, pollen, mites and fine particulates. Integrated into the recovery system. Ideal for allergy-prone clients and families with children.

+ Health · clean air 24/7

USD 4 000

FOR AN APPROX. 200 M² HOME

Solar PV + solar water heating

Paraguay has 300+ sunny days a year. Reduces heat-pump running cost. Combination of PV panels and a thermal collector for hot water.

+ Lower running costs; payback depends on the project.

USD 16 000

FOR AN APPROX. 200 M² HOME

PREMIUM ADD-ONS · CONTINUED

**Smart home automation
(KNX / Loxone)**

AC, heating, lighting and blinds controlled from your phone. Scenes for arrival, leaving, night, holiday. European KNX standard or Loxone.

+ *Comfort · energy savings · premium living*

USD 15 000

FOR AN APPROX. 200 M² HOME

Home insulation

Mineral wool or EPS on walls and roof. Reduces heat-pump load by 30–50%. The non-negotiable foundation for the whole system.

+ *Without it, everything else costs twice as much to run*

USD 16 000

FOR AN APPROX. 200 M² HOME

Backup power and water system

Generator, battery storage, drilled well with multi-stage filtration, UV and reverse osmosis — independence from the grid for weeks.

+ *Continuity · self-sufficiency · peace of mind*

USD 10 000

FOR AN APPROX. 200 M² HOME

PROJECT-SPECIFIC PRICING

Indicative prices in USD for a home of approximately 200 m². The final price will be verified when ordering, based on the project type, house type, size and specific specification.

ESTIMATED FULL SYSTEM

Ceiling cooling + heat pump + ERV + underfloor heating · 200 m² house · USD 52 000

Indicative prices in USD for a home of approximately 200 m². The final price will be verified when ordering, based on the project type, house type, size and specific specification.