



AIRPLAN Container

3-in-1 wood drying kit for
20' and 40' container



AIRPLAN is a 3-in-1, ready-to-install kit designed to be installed inside a **20' and 40' container**.

It's a fast and cost-effective solution for wood drying, with a capacity of up to 15 m³.

It includes ventilation, water spraying, heating elements, a control unit with automatic drying software, and an electrical cabinet.

Once installed, your structure becomes a complete wood drying kiln, capable of drying up to 15 m³ of softwood.

YOURS AT

€14.900



DRY IT YOURSELF

You only need few simple and cheap adaptations on a standard shipping container to start drying immediately. We provide the project too.

KEY FEATURES



POWERFUL AND FAST-DRYING

AIRPLAN is ideal for all **wood species**, with a capacity of **up to 15 m³**. It operates at high temperatures, ensuring maximum speed and efficiency.



ADVANCED CONTROL SYSTEM

Equipped with a **user-friendly, touch-screen controller** that offers multiple pre tested and pre-loaded drying cycles, for optimal quality.



HIGH TEMPERATURE, MAXIMUM AIRFLOW

Enables fast and efficient drying cycles **up to 75°C**, thanks to a **27 kW heating system** and three fans and motors 1.5 kW each.



ONE KILN DOES IT ALL

You can dry both **hardwood** and **softwood**, efficiently perform ISPM-15 treatment for **pallets** and packaging, and quickly dry **firewood** to below 20% moisture content.



TECHNICAL DATA SPECIFICATION

AIRPLAN	
LOAD CAPACITY	Up to 15m ³ of softwood or hardwood – 6 meters long stacks maximum Up to 264 EPAL pallet per cycle Up to 20 IBC Firewood stacks
DRYING TIME	25 mm Green Pine – 80% to 10% in approximately 3.5 days. 25 mm Green Oak – 65% to 8% in approximately 35 days 264 EPAL pallet in 4 hours 20 IBC Firewood stacks in approximately 4 days
DRYING TEMPERATURE RANGE	10°– 75° C
HEAT TREATMENT	Yes
VENTILATION SYSTEM	N° 2 600mm circulating fans; 1.5 kW each motor; airflow 12000 m ³ /h each
WATER SPRAYING PIPE AND NOZZLES	2 nozzles – 15 l/h each
VENTS	2 power vent system included; 500 x 310 mm with servomotor
POWER REQUIREMENTS	31 kW – 400 V 50 Hz (3-phase) ; 31 kW – 220 V 60 Hz (3-phase)
SHIPPING WEIGHT	230 kg
DIMENSIONS (H X L X D)	225 x 130 x 150 cm

3-IN-1 DRYING KIT

CONTROL UNIT



Fully automated drying cycles, with remote control and pre-loaded drying programs.

AIR EXCHANGE



Expell humidity in excess with a motorized vent sistem for a controlled air exchange in the chamber

VENTILATION



Spraying, vents, heating kit all in one integrated module, for maximum ease-of-use and installation.



AIRPLAN CHAMBER DESIGN

THE BEST DRYING TECHNOGY IN A CONTAINER

AIRPLAN offers the best value-for-money solution on the market, while requiring a simple container as structure.

We provide you with precise specifications for the size, layout, and positioning of both the structure and the AIRPLAN system.

The best solution to start drying immediately with minimum effort.

Consistent airflow is guaranteed even for wood pallet or firewood drying.

