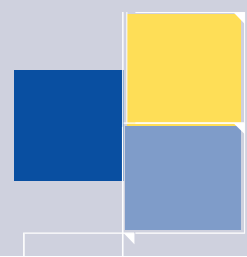
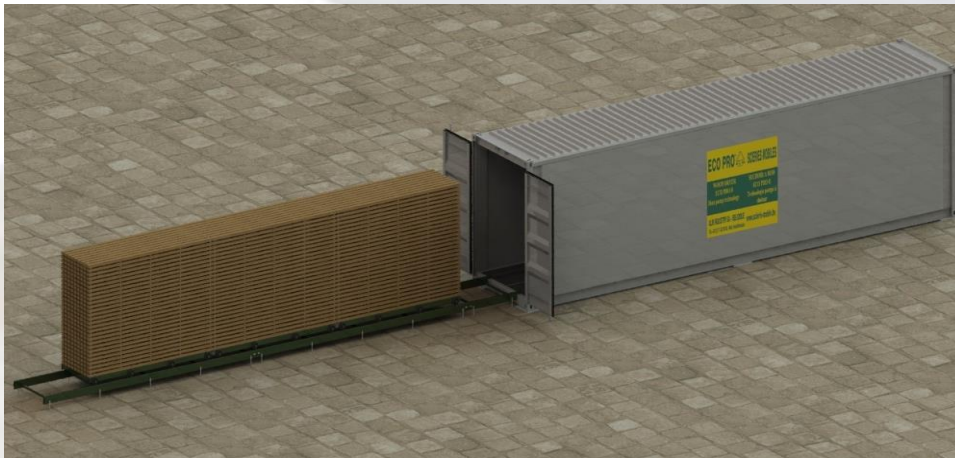


# ECOPRO® WOOD DRYER

## Drying Container with heat pump



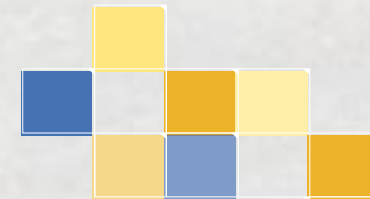
The ECOPRO® wood dryer is equipped with a heat pump and an electric preheating system as well as an insulated cell. This system is much less energy-intensive than traditional systems using a water boiler or electrical resistance, thanks to the low energy consumption induced by the recirculation of hot air which allows the dryer to recover the heat by the heat pump.



The ECOPRO® wood dryer consists of a stainless steel wall with very good insulating properties and is equipped with high technology components such as fans, heating coils, sprinkler system, exhaust valves and solenoid valve. air inlet as well as wood temperature and humidity measurement systems, all controlled by a user-friendly interface.

### Advantages of the ECOPRO® dryer:

- Quick and regular drying.
- Advantageous and economical price.
- Easy installation.
- Very good thermal insulation.
- Easy to use.
- Frontal loading by rails.
- Bodywork and piping entirely in stainless steel.
- Ecological refrigerant R134a.
- Electrical or solar panel connection for energy independence from location
- Efficient drying up to 70°C.
- Very high condensing power.
- Advantageous energy cost thanks to the heat pump which consumes less energy than the resistance system.  
---> more than 50% energy savings.
- Tailor-made solutions on demand.



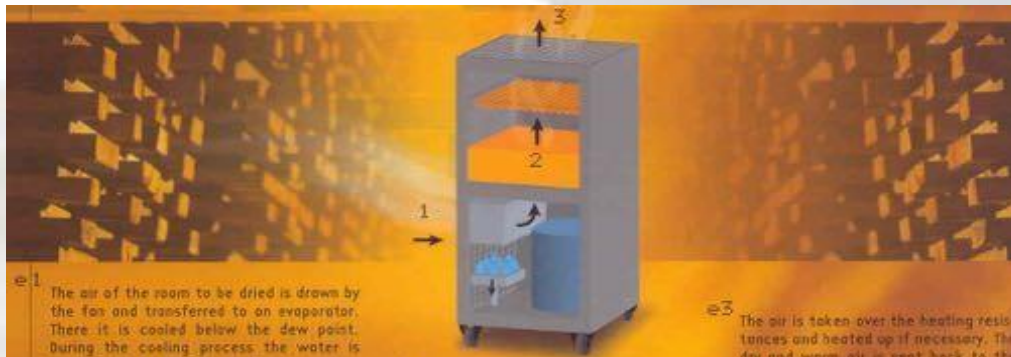
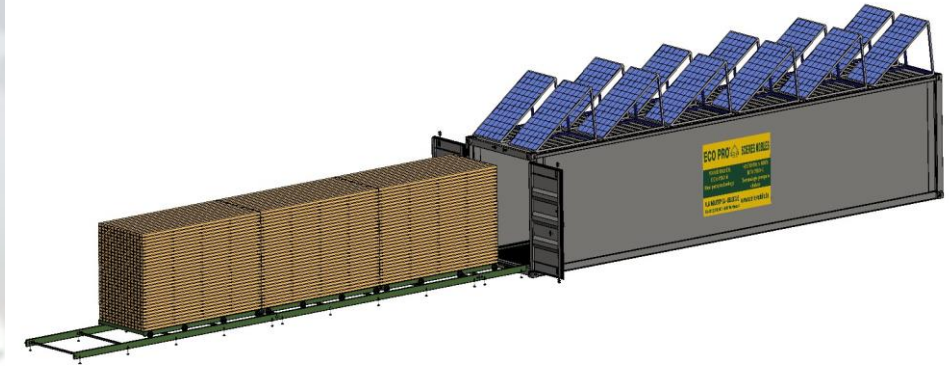


# ® ECOPRO® WOOD DRYER

## Drying Container with heat pump



1. Humid air is drawn by the fan through the evaporator (cold element) where drying takes place.
2. This dry but cold air passes through the condenser (hot element) where it again absorbs heat.
3. Dry, warm air is blown into the cell.



This system is not only environmentally friendly, but also energy efficient and can also be equipped with solar panels on demand.



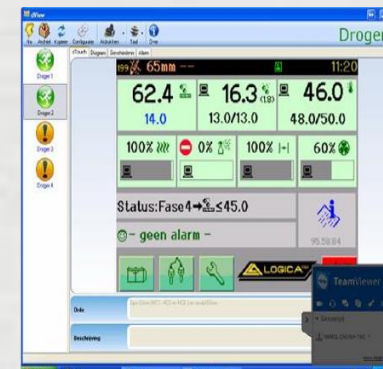
Electrical box



Mixer fans Drying



cycle control



Interface software



Stainless steel watering system

