

DG-12 EU Cold Climate



Water Extraction
48 L/H



Air Circulation
~23,000 M³/H



Patent
Protected

DryGair's flagship unit for cold climates. The DG-12 Cold Climate includes all DG-12 features, while remaining effective in lower temperatures. The unit condenses up to 48 liters of water per hour, using less than 1 kWh per ~4 liters. It is the perfect balance of efficient, large-scale dehumidification with plug & play ease of use, designed for colder environments.



Air Circulation



Climate Control
Integration



Simple Integration



Automation



Designed for Agriculture

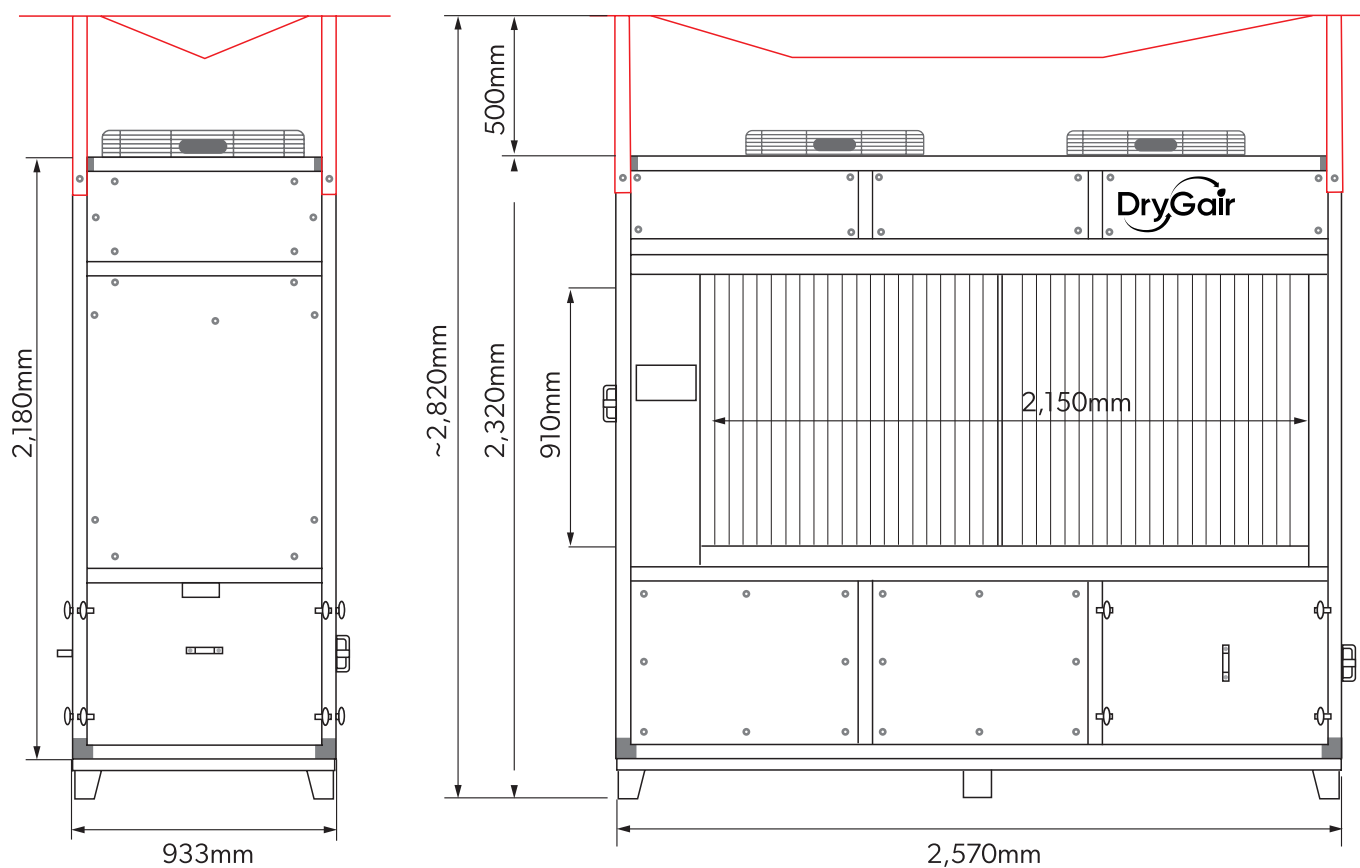


High Efficiency
(Liter/kW)

TECHNICAL DETAILS

Depth	933 mm
Width	2,570 mm
Height exact height can be adjusted	2,320 mm (2,820 mm with air distribution module)
Weight	~950 kg
Optimal Temperature Range	8°C - 40°C
Water Condensation @18°C ,80% RH	48 L/h
Air Flow	~23,000 m ³ /h
Electricity Consumption	12 kW
Electricity Requirements	3 phase, 400V, 50 Hz I(Oper. max) = 44 amp
Type of Refrigerant	R513A

DG-12 COLD CLIMATE UNITS Technical Sketches



AVAILABLE ADD-ONS

- | | | |
|------------------------|---------------------------------------|-----------------------|
| ✓ Status Light Signals | ✓ Water Meter | ✓ Air Filter |
| ✓ Side Canopy | ✓ Resistance to Chemicals and Sulphur | ✓ Protective Wire Net |
| ✓ Silencing Component | ✓ Wheels / Castors | ✓ Smart DG |