

DG-12 50Hz Standard



Water Extraction
43 L/h



Air Circulation
~20,000 m³/h



Patent
Protected

New & Upgraded: Optimized for Vegetable Rows, Perfect for Any Crop

This is the new and upgraded version of DryGair's flagship unit, specifically re-engineered to fit the tight constraints of dense vegetable greenhouses. With a slimmer profile, it allows for easy integration into narrow rows and aisles, while remaining versatile enough to suit all greenhouse types and crops. This unit offers the perfect balance of space-saving design and powerful performance, condensing 43 liters of water per hour with high energy efficiency (4.5 L/kW).



Air Circulation



Climate Control Integration



Simple Integration



Automation



Designed for Horticulture

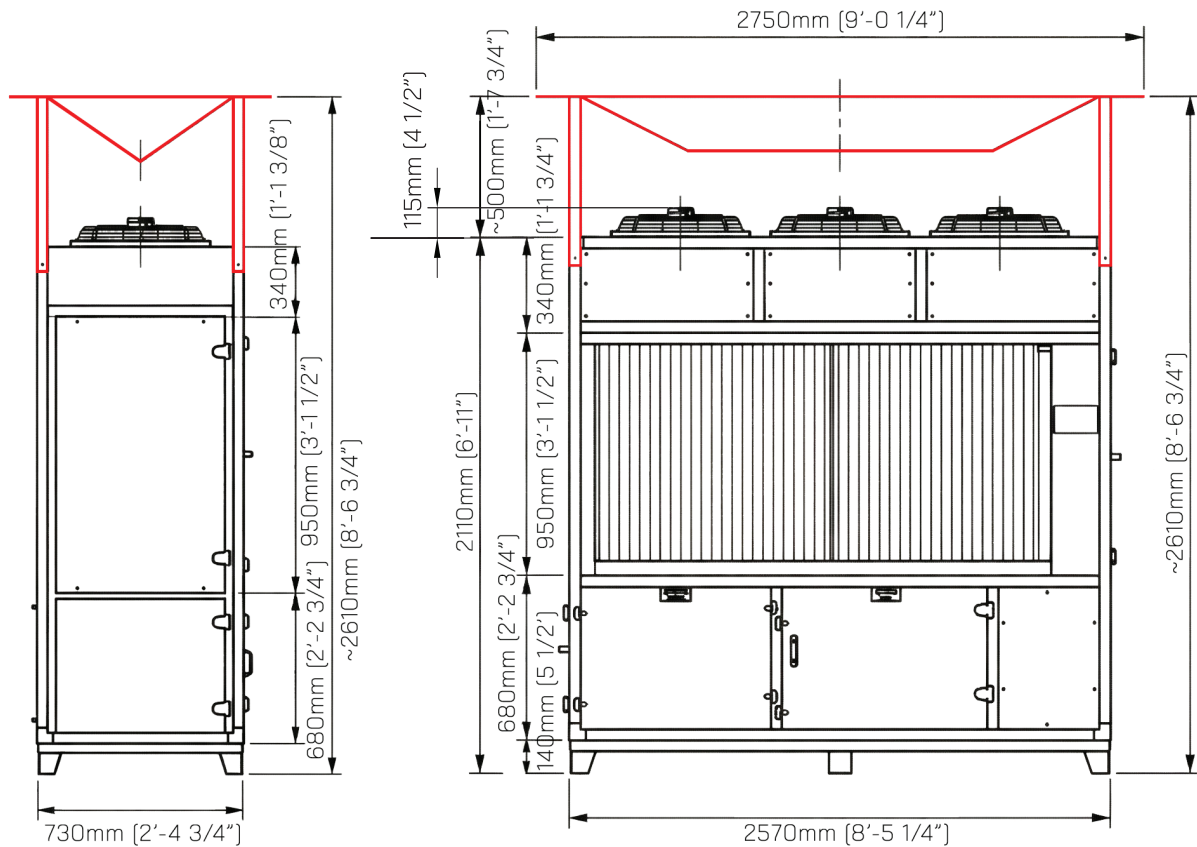


High Efficiency (Liter/kW)

TECHNICAL DETAILS

Width	2,570 mm
Depth	730 mm
Height exact height can be adjusted	~2,205 mm (~2,610 mm with air distribution module)
Weight	~770 kg
Operating Temperature	10°C - 35°C
Water Extraction @ 18°C / 80% RH	43 L/h
Air Flow	~20,000 m ³ /h
Electricity Consumption	9.55 kW
Electricity Requirements	3-phase, 400V, 50 Hz I (design) = 21 amp, I (oper. max) = 30 amp, I (nominal) = 41 amp
Refrigerant	R513A or R134A

DG-12 STANDARD UNIT Technical Drawings



AVAILABLE ADD-ONS

- | | | | | | |
|-------------------------------------|--------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------|
| <input checked="" type="checkbox"/> | Side Canopy | <input checked="" type="checkbox"/> | Resistance to Chemicals and Sulphur | <input checked="" type="checkbox"/> | Protective Wire Net |
| <input checked="" type="checkbox"/> | Defrost Coil | <input checked="" type="checkbox"/> | Wheels / Castors | <input checked="" type="checkbox"/> | Status Light Signals |