Daxwell Heat-Pump Dryer

Model	Drying Temperatur
DX-xxxS	25-80°C
DX-xxxM	50-80°C
DX-xxxD	40-60°C

Product made in VIETNAM

The **Daxwell Heat-Pump Dryer** is an industrial heat-pump drying system with an integrated electrical control cabinet. Manufactured by DeAir, it combines international technical standards.

A key advantage of the Daxwell series is its control cabinet, featuring a **PLC (Programmable Logic Controller) and HMI (Human-Machine Interface) touchscreen**, which provides:

- **Precise Control:** Accurate management of drying parameters.
- **Intuitive Monitoring:** Clear visual oversight of the drying process.
- **Performance Optimization:** Maximizes drying efficiency.
- **Stability and Reliability:** Ensures consistent and dependable operation.
- **Automation:** Streamlines the drying process.

Applications: Daxwell dryers are widely used across various industries, including **agricultural processing** (rice, corn, coffee, pepper, vegetables, fruits), **food** (dried fruits, confectionery, processed foods), **pharmaceuticals** (medicinal herbs), **seafood** (fish, shrimp, squid), and other sectors. Its customizable drying cycles allow it to adapt to the specific characteristics of each product.

Its outstanding and flexible design enables efficient operation from **25°C to 80°C**, not only being highly effective but also **reducing operating costs by half compared to other solutions**.

Daxwell Drying Chamber Model

Panel Drying room

Stainless stell trolley

Daxwell dryer

DeAir Joint Stock Company
deair.com.vn 0933 628 660

Office & Factory: 442/8 National Highway 1A, Quarter 4, An Phu Dong Ward, HCMC
Branch: No. 29, Nhu Quynh St., Nhu Quynh Commune, Hung Yen Province

Daxwell Heat-Pump Dryer

Technical Specifications

Model		DX-600M-SAV-150
Heating Capacity	Btu/h	113,961
Electrical Power	kW	9.95
Operating Temperature	°C	50-80
Drying Range	m^3	80-120
Operating Current	A	18.9
Optional with additional Heater		Yes
Power consumption of Heater	kW	15.0
Total Electrical Power After Auxiliary Heater Addition	kW	24.95
Operating Current After Auxiliary Heater Addition	A	41.7
Wiring After Auxiliary Heater Addition	mm^2	4x16.0
Power Supply	V/Ph/Hz	380/3/50
Refrigerant Type		R410A
Airflow	CMH	6,000/9,000
Noise Level	dBA	72
Dimensions (W x D x H)	mm^2	1,250x1,100x1,600
Weight	kg	240
Drain Pipe	mm	21
Power Cord	mm^2	4x4.0

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