

Heat Pump Dryers



DX-300D



DX-600M



DX-1200D

The **Daxwell** heat pump dryers deliver cost-effective and efficient drying solutions for a diverse range of applications, including agricultural products, fruits, seafood, confectionery, food, and on. As engineered to operate between 25°C and 80°C with innovative and flexible design, our dryers yield exceptional performance whilst **saving 50% of operational costs compared to alternative solutions**. Beyond their powerful drying capability and versatility, the **Daxwell** dryers also spotlight compliance with food safety and hygiene, which is a crucial aspect of food processing. Moreover, the energy efficiency of these dryers remarkably contributes to production best practices, thereby **protecting environmental** and leveraging sustainable development.

Daxwell prefabricated drying unit



Panel drying room



Stainless steel trolley



Daxwell dryer

Nomenclature

Type convention:

Daxwell **.DX-xxxS**
.DX-xxxM
.DX-xxxD

3 common types of dryers based on drying temperature:

- › Drying temperature: 25-80°C (*S* type)
- › Drying temperature: 50-80°C (*M* type)
- › Drying temperature: 40-60°C (*D* type)



Specifications

Model		DX-300S	DX-600S	DX-300M	DX-600M
Heating capacity	Btu/h	56,980	113,961	56,980	113,961
Power consumption	kW	5.1	9.95	5.1	9.95
Temperature range	°C	25-80		50-80	
Drying capacity	m ³	40-60	80-120	40-60	80-120
Rated running current	A	9.6	18.9	9.6	18.9
Option with additional heater					
Power consumption of heater	kW	9.0	15.0	9.0	15.0
Total power consumption after complementing heater	kW	14.1	24.95	14.1	24.95
Total rated running current after complementing heater	A	23.3	41.7	23.3	41.7
Power supply cable after complementing heater	mm ²	4x10.0	4x16.0	4x6.0	4x16.0
Power source	V/Ph/Hz	220/1/50 - 380/3/50			
Gas type	-	R410A			
Airflow rate	CMH	3,000/6,000	6,000/9,000	3,000/6,000	6,000/9,000
Noise	dBA	72			
Dimension	WxDxH (mm)	800x1,050x1,600	1,250x1,050x1,600	800x1,050x1,600	1,250x1,050x1,600
Weight	kg	210	270	180	240
Drainage pipe	mm	21			
Power supply cable	mm ²	4x2.5	4x4.0	4x2.5	4x4.0

Model		DX-300D	DX-600D	DX-1200D
Heating capacity	Btu/h	56,980	113,961	227,922
Power consumption	kW	4.75	9.75	19.2
Temperature range	°C	40-60		
Drying capacity	m ³	40-60	80-120	160-240
Rated running current	A	9.0	18.5	36.5
Option with additional heater				
Power consumption of heater	kW	4.5	7.5	15.0
Total power consumption after complementing heater	kW	9.25	17.25	34.2
Total rated running current after complementing heater	A	15.8	29.9	59.3
Power supply cable after complementing heater	mm ²	4x4.0	4x10.0	4x25.0
Power source	V/Ph/Hz	220/1/50 - 380/3/50		
Gas type	-	R410A		
Airflow rate	CMH	3,000	6,000	12,000
Noise	dBA	72		
Dimension	WxDxH (mm)	780x480x1,650	1,250x600x1,800	1,750x800x1,800
Weight	kg	160	220	500
Drainage pipe	mm	21		
Power supply cable	mm ²	4x2.5	4x6.0	4x16.0

