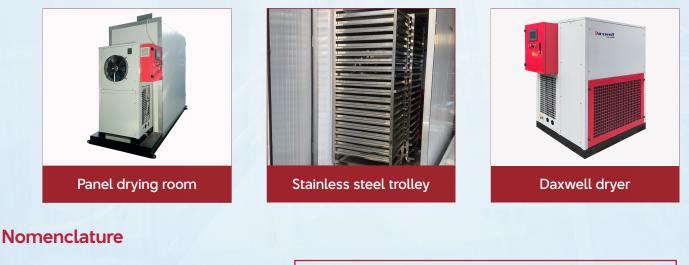


Heat Pump Dryers



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



Type convention:

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)

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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	M³	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	А	23.3	41.7	23.3	41.7		
Power supply cable after complementing heater	mm²	4x10.0	4x16.0	4x6.0	4x16.0		
Power source	V/Ph/Hz	220/1/50 - 380/3/50					
Gas type	-	R410A					
Airflow rate	СМН	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	mm²	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	M³	40-60	80-120	160-240			
Rated running current	А	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	А	15.8	29.9	59.3			
Power supply cable after complementing heater	mm²	4x4.0	4x10.0	4x25.0			
Power source	V/Ph/Hz	220/1/50 - 380/3/50					
Gas type	-	R410A					
Airflow rate	СМН	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			

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