

SAMSUNG DV16DG8600BV

Smart Large Capacity Heat Pump Dryer



Product Highlights

- Power supply:** 13 amp plug
- Dryer capacity:** 16kg
- Dimensions:** W686 x D844 x H984mm
- Drying system:** Hybrid heat pump technology
- Programmes:** 20 (including Hygiene Care+, Delicates, ECO Cotton, AI Dry, Pet Care, Wool, and Quick Dry)
- Energy usage at full load:** 2.52 kWh per cycle*
- Drying duration at full load:** 415 minutes per cycle*
- Drying noise level:** 64 dBA
- Temperature options:** 3 (Low, Medium, and High)
- Stacking kit:** SKK-ATV/SA (sold separately)
- Warranty:** 2 Years Parts and Labour



Smarter Drying that Saves Energy: Want excellent drying results while saving energy? Our tumble dryer with Heat Pump technology reuses warm air instead of releasing it, making it both gentle on clothes and more efficient to run. The Hybrid Heat Pump system ensures a quick start, whatever the external temperature, and keeps energy use low by maintaining an optimal drying temperature using a refrigerant to recycle warm air.



Intelligent Drying for Perfect Results: AI Dry technology makes drying smarter and quicker. Using multi-sensing technology, it constantly monitors humidity levels and weight, adjusting heat levels in real time for precise and gentle drying. The AI-powered system ensures your laundry is dried thoroughly while reducing energy use. So, whether it's a light load or a full drum, you'll get optimised performance every time.



Tailored for **light to medium-duty commercial use**, the DV16DG8600BV serves as the perfect solution for a wide range of small businesses:

Care Homes, Sports & Fitness Clubs, Salons, Hotels, B&Bs, & Restaurants.

Main Features	
GTIN number	8806097062011
Load capacity	16kg
Programmes	20
Exterior finish	Black Caviar
Door	Tint Door + Black Deco
Drum material/type	Stainless Steel / Diamond
User interface	LED
Panel language	Symbol / English
Drying technology	Hybrid heat pump
Type of timer	Electronic
Plug type	UK 13 amp plug
Temperature settings	3 (Low, Medium, & High)
Internal drum light	Yes
WiFi embedded	Yes
Stackable kit	SKK-ATV/SA (Optional)

Technical & Performance Features	
Gross & nett weight	76.5kg / 72kg
Product dimensions (mm)	W686 x D844 x H984
Packed dimensions (mm)	W746 x D885 x H1116
Voltage / Frequency	220-240V / 50 Hz
Energy usage per cycle (Standard Cotton cycle)	1.25 kWh (Partial load)
	2.52 kWh (Full load)
Drying duration per cycle (Standard Cotton cycle)	235 mins (Partial load)
	415 mins (Full load)
Energy efficiency class	A+++
Condensation efficiency	B
Drying noise level	64 dBA
Damp alert alarm	Yes
Child lock	Yes
Refrigerant	R134a
Smart Things support	Yes



Advanced Hygiene Solutions: Go beyond drying with Hygiene Care. This feature infuses every load, whether washed or not, with high temperatures, eliminating bacteria, mites and allergens from clothes, bedding, towels and even soft toys. It’s tough on germs but gentle on fabrics, ensuring your laundry is fresh, hygienic and safe for the whole family.



Energy Efficiency Without Compromise: Monitor and control your dryer’s energy use with AI Energy Mode. Using the SmartThings app, track consumption, estimate electricity bills and reduce energy by up to 20%. It lowers temperatures and extends cycles for thorough, efficient drying so you can save energy without sacrificing results.



Smart, Personalised Drying: Take laundry care to the next level with SmartThings. This intelligent app personalises drying with tailored recommendations, sends alerts and even selects the best cycle for each wash. From Clothing Care, which adjusts drying based on the weather, to Home Care, which offers maintenance tips, it makes drying effortless.



Download our Marketing pack for the **DV16DG8600BV!**



- Spec Sheet
- User Manual
- Product CSV
- Imagery
- Logos & Icons