

# EU Declaration of Conformity



Manufacturer: Dyson Technology Limited  
Address: Tetbury Hill  
Malmesbury  
Wiltshire SN16 0RP  
United Kingdom

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the Declaration: Fan Heater

Model Identifier: AM09

Model Name: Dyson Hot+Cool

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/35/EU  
2014/30/EU  
2011/65/EU  
2009/125/EC  
(EC) No 1275/2008  
(EU) No 206/2012  
(EU) 2015/1188

Standards used to support conformity:

EN 60335-1:2012 +A11:2014  
EN 60335-2-30:2009 +A11:2012  
EN 60335-2-80:2003 +A1:2004 +A2:2009  
EN 62233:2008  
EN 55014-1:2006 +A1:2009 +A2:2011  
EN 55014-2:2015  
EN 61000-3-2:2014  
EN 61000-3-3:2013  
EN 50581:2012  
EN 50564:2011  
2012/C 172/01  
2017/C 076/02

Signed for and on behalf of Dyson Technology Ltd.

Signature: 

Name: Jon Robinson  
Position: Principal Compliance Engineer

Date: 08/06/2018  
Place: Malmesbury, United Kingdom

# Product information



According to:

**Regulation (EU) No 206/2012** implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to eco-design requirements for air conditioners and comfort fans

**Regulation (EC) No 1275/2008** implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to eco-design requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment

Model Identifier: AM09			
Description	Symbol	Value	Unit
Maximum fan flow rate	$F$	11.1	$m^3/min$
Fan power input	$P$	26.6	W
Service value	SV	0.4	$(m^3/min)/W$
Measurement standard for service value	IEC 60879		
Fan sound power level	$L_{WA}$	63	dB(A)
Maximum air velocity	$c$	2.8	m/sec
Standby power consumption	$P_{SB}$	0.3	W
Contact details	Dyson Technology Limited Tetbury Hill Malmesbury Wiltshire SN16 0RP United Kingdom		

According to:

**Regulation (EU) 2015/1188** implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for local space heaters

**Regulation (EC) No 1275/2008** implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to eco-design requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment

Model Identifier: AM09					
Item	Symbol	Value	Unit	Item	Unit
<b>Heat output</b>				<b>Type of heat output/room temperature control</b>	
Nominal heat output	$P_{nom}$	2.0	<i>kW</i>	single stage heat output and no room temperature control	<i>no</i>
Minimum heat output (indicative)	$P_{min}$	1.6	<i>kW</i>	two or more manual stages, no room temperature control	<i>no</i>
Maximum continuous heat output	$P_{max,c}$	2.0	<i>kW</i>	with mechanic thermostat room temperature control	<i>no</i>
<b>Auxiliary electricity consumption</b>				with electronic room temperature control	
At nominal heat output	$eI_{max}$	2.000	<i>kW</i>	electronic room temperature control plus day timer	<i>no</i>
At minimum heat output	$eI_{min}$	1.600	<i>kW</i>	electronic room temperature control plus week timer	<i>no</i>
In standby mode	$eI_{SB}$	0.000	<i>kW</i>	<b>Other control options</b>	
<b>Contact details</b>				room temperature control, with presence detection	<i>no</i>
				room temperature control, with open window detection	<i>no</i>
Dyson Technology Limited Tetbury Hill Malmesbury Wiltshire SN16 0RP United Kingdom				with distance control option	<i>no</i>
				with adaptive start control	<i>no</i>
				with working time limitation	<i>yes</i>
				with black bulb sensor	<i>no</i>