

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: Purifier Fan Heater
Model Identifier: HP00
Model Name: Dyson Pure 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 60335-2-65:2003 +A1:2008 +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: HP00			
Description	Symbol	Value	Unit
Maximum fan flow rate	F	13.0	m^3/min
Fan power input	P	40.9	W
Service value	SV	0.3	$(m^3/min)/W$
Measurement standard for service value	IEC 60879		
Fan sound power level	L_{WA}	64	dB(A)
Maximum air velocity	c	3.2	m/sec
Standby power consumption	P_{SB}	0.3	W
Contact details	Dyson Technology Limited Tetbury Hill Malmesbury Wiltshire SN16 0RP United Kingdom		

Product information



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: HP00					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat output/room temperature control	
Nominal heat output	P_{nom}	2.1	<i>kW</i>	single stage heat output and no room temperature control	<i>no</i>
Minimum heat output (indicative)	P_{min}	1.5	<i>kW</i>	two or more manual stages, no room temperature control	<i>no</i>
Maximum continuous heat output	$P_{max,c}$	2.1	<i>kW</i>	with mechanical thermostat room temperature control	<i>no</i>
Auxiliary electricity consumption				with electronic room temperature control	
At nominal heat output	eI_{max}	2.100	<i>kW</i>	electronic room temperature control plus day timer	<i>no</i>
At minimum heat output	eI_{min}	1.500	<i>kW</i>	electronic room temperature control plus week timer	<i>no</i>
In standby mode	eI_{SB}	0.000	<i>kW</i>	Other control options	
Contact details				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>