

TECHNICAL DOCUMENTATION

TECHNICAL DOCUMENTATION & PRODUCT INFORMATION

PRODUCT MODEL	PEAD-SM100JA
---------------	--------------

Requirements	Information	
(1) Overall efficiency (%)	44.2	
(2) Measurement category	D	
(3) Efficiency category	total	
(4) Efficiency grade(N)	49	
(5) VSD	The VSD is integrated within the fan	
(6) Year of manufacture	2017	
(7) Manufacturer	<p> MITSUBISHI ELECTRIC CORPORATION HEAD OFFICE: TOKYO BUILDING 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN AUTHORIZED REPRESENTATIVE IN EU: MITSUBISHI ELECTRIC EUROPE B.V. HARMAN HOUSE, 1GEORGE STREET, UXBRIDGE, MIDDLESEX UB8 1QQ, U.K. COMMERCIAL REGISTRATION NO.33279602 </p>	
(8) Model number	PEAD-SM100JA	
(9)	Motor power input (kW)	0.18
	Flow rate (m ³ /s)	0.3
	Pressure (Pa)	233
(10) Rotations per minute	1350	
(11) Specific ratio	1.0	
(12) Information relevant for facilitating disassembly, recycling or disposal at end-of-life	<p> Your product should be disposed of separately from household waste in line with local laws and regulations. When this product reaches its end of life, dispose of it at your local waste collection point/recycling centre. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information for WEEE recyclers please contact us at http://www.mitsubishielectric.eu/contact_us_form </p>	
(13) Information relevant to minimise impact on the environment and ensure optimal life expectancy as regards installation, use and maintenance of the fan	<p> In addition to daily checks (eg cleaning of filters), periodic maintenance and checks by a skilled technician are required to ensure that the unit is maintained in a good condition for a long period of time, and that it may be used with confidence. </p>	
(14) Description of additional items used when determining the fan energy efficiency	—	