

**TECHNICAL DOCUMENTATION & PRODUCT INFORMATION**

Requirements		Information			
		PEFY- P160VMHS-E1	PEFY- P180VMHS-E1	PEFY- P200VMHS-E1(-TR)	PEFY- P250VMHS-E1(-TR)
(1)	Fan type	Centrifugal fan			
(2)	Fan efficiency (%)	53.2	52.6	52.6	52.7
(3)	VSD	A variable speed drive is integrated within the fan			
(4)	Measurement category	D			
(5)	Efficiency category	total			
(6)	Efficiency grade(N)	57			
(7)	Motor power input (kW)	0.29	0.25	0.25	0.30
	Flow rate (m <sup>3</sup> /s)	54.5	49.6	49.6	50.7
	Pressure (Pa)	260	250	250	290
(8)	Special Characteristics	-			
(9)	DC voltage lower than 100 V	No			
(10)	List of all the other significant elements supplied with fan	impeller, electric motor, stator, diffuser, electrical transmission, brackets			
(11)	Specific speed $\sigma$ BEP	-			
(12)	Fan speed in revolutions per minute(r	1550	1510	1510	1630
(13)	Specific ratio	1.0			
(14)	Manufacture	MITSUBISHI ELECTRIC CORPORATION HEAD OFFICE: TOKYO BUILDING 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN			
(15)	Model number	PEFY- P160VMHS-E1	PEFY- P180VMHS-E1	PEFY- P200VMHS-E1(-TR)	PEFY- P250VMHS-E1(-TR)
(16)	Information relevant for facilitating disassembly, recycling or disposal at end-of-life	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 <a href="https://emea.mitsubishielectric.com/en/">https://emea.mitsubishielectric.com/en/</a>			
(17)	Information relevant to minimise impact on the environment and ensure optimal life expectancy as regards installation, use and maintenance of the fan	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.			
(18)	Web Site	<a href="https://erp.mitsubishielectric.eu/erp/options">https://erp.mitsubishielectric.eu/erp/options</a>			