TECHNICAL DOCUMENTATION

TECHNICAL DOCUMENTATION & PRODUCT INFORMATION

PRODUCT MODEL	LGH-250RVXT-E

Requirements		Information
(1)	Overall efficiency (%)	41.9
(2)	Measurement category	B
(3)	Efficiency category	Total
(4)	Efficiency grade(N)	49
(5)	VSD	A variable speed drive is integrated within the fan
(6)	Year of manufacture	2016
(7)	Manufacturer	MITSUBISHI ELECTRIC CORPORATION HEAD OFFICE: TOKYO BUILDING 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN MITSUBISHI ELECTRIC EUROPE B.V. HARMAN HOUSE, 1GEORGE STREET, UXBRIDGE, MIDDLESEX UB8 1QQ, U.K. COMMERCIAL REGISTRATION NO.33279602
(8)	Model number	LGH-250RVXT-E
(9)	Motor power input (kW)	0.75
	Flow rate (m^3/s)	0.45
	Pressure (Pa)	785
(10)	Rotations per minute	1755
(11)	Specific ratio	1.0
(12)	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.
(13)	Information relevant to minimise impact on the environment and ensure optimal life expectancy as regards installation, use and maintenance of the fan	Remove all dust and dirt on air filters and 'Lossnay core's at regular intervals in order to prevent a deterioration of the fan function. Do not carry out the following types of duct construction. • Bends right next to the outlet • Extreme reduction in the diameter of the connected ducts
(14)	Description of additional items used when determining the fan energy efficiency	The optimistic fan efficiency is measured in the composition of fan, motor and fan casing only.