

TECHNICAL DOCUMENTATION

TECHNICAL DOCUMENTATION & PRODUCT INFORMATION

PRODUCT MODEL	LGF-100GX-E
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Requirements	Information	
(1) Overall efficiency (%)	36.4	
(2) Measurement category	A	
(3) Efficiency category	Static	
(4) Efficiency grade(N)	44	
(5) VSD	N/A	
(6) Year of manufacture	August/2014	
(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	LGF-100GX-E	
(9)	Motor power input (kW)	0.62
	Flow rate (m ³ /s)	0.49
	Pressure (Pa)	458
(10) Rotations per minute	1450	
(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.</p> <p>When this product reaches its end of life, dispose of it at your local waste collection point/recycling centre.</p> <p>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.</p> <p>For more information for WEEE recyclers please contact us at http://www.mitsubishielectric.eu/contact</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>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.</p> <p>Do not carry out the following types of duct construction.</p> <ul style="list-style-type: none"> • 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	<p>The optimistic fan efficiency is measured in the composition of fan, motor and fan casing only.</p>	