

# DECLARATION OF CONFORMITY

We the manufacturer,

**mitsubishi electric corporation, NAKATSUGAWA WORKS OF 1-3,  
KOMABA-CHO, NAKATSUGAWA-CITY, GIFU-PREFECTURE 508-8666 JAPAN,**

and our representative within the European Community,

**MITSUBISHI ELECTRIC EUROPE B.V. UK BRANCH**

**TRAVELLERS LANE, HATFIELD, HERTS., AL10 8XB, ENGLAND, U.K.**

declare under our sole responsibility that the product

Product name: **COMMERCIAL HEAT RECOVERY VENTILATOR**  
Series name: **LGH**  
Model names: **See ANNEX #0**  
Brand name: **MITSUBISHI ELECTRIC**  
Date of manufacture **From Dec.-2004**

to which this declaration relates is in conformity with the following standards or other normative documents:

◆ **EN 60335-1:2002+A11**

**EN 60335-2-80:2003 and A1**

◆ **EN 61000-6-2(2001)**

**EN 61000-6-3(2001)**

**EN 61000-6-4(2001)**

**(Verification No. 412757 by SEMKO)**

following the provisions of Directives

**73/23/EEC Low Voltage Directive**  
**89/336/EEC Electromagnetic Compatibility Directive**  
**93/68/EEC Affixing of CE Marking**

Date: *1/Dec./2004*

Signature: *Kazuhiro Maruyama*  
Kazuhiro Maruyama, Manager  
Lossnay Quality Control Section,  
Commercial & Industrial Ventilator Manufacturing Dept.  
Mitsubishi Electric, Nakatsugawa, Japan

## ANNEX #0: LIST OF MODEL NAMES

### **LGH-15RX<sub>4</sub>-E**

Single (1) phase 220–240V~ 50/60Hz

with design flow rate of 150m<sup>3</sup>/hr (42L/s)

### **LGH-25RX<sub>4</sub>-E**

Single (1) phase 220–240V~ 50/60Hz

with design flow rate of 250m<sup>3</sup>/hr (69L/s)

### **LGH-35RX<sub>4</sub>-E**

Single (1) phase 220–240V~ 50/60Hz

with design flow rate of 350m<sup>3</sup>/hr (97L/s)

### **LGH-50RX<sub>4</sub>-E**

Single (1) phase 220–240V~ 50/60Hz

with design flow rate of 500m<sup>3</sup>/hr (139L/s)

### **LGH-65RX<sub>4</sub>-E**

Single (1) phase 220–240V~ 50/60Hz

with design flow rate of 650m<sup>3</sup>/hr (181L/s)

### **LGH-80RX<sub>4</sub>-E**

Single (1) phase 220–240V~ 50/60Hz

with design flow rate of 800m<sup>3</sup>/hr (222L/s)

### **LGH-100RX<sub>4</sub>-E**

Single (1) phase 220–240V~ 50/60Hz

with design flow rate of 1000m<sup>3</sup>/hr (278L/s)

### **LGH-150RX<sub>4</sub>-E**

Single (1) phase 220–240V~ 50/60Hz

with design flow rate of 1500m<sup>3</sup>/hr (417L/s)

### **LGH-200RX<sub>4</sub>-E**

Single (1) phase 220–240V~ 50/60Hz

with design flow rate of 2000m<sup>3</sup>/hr (556L/s)