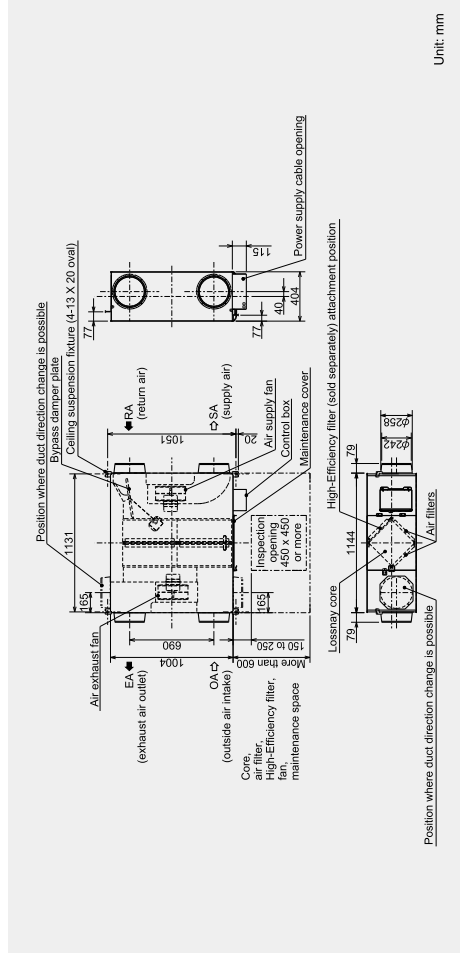
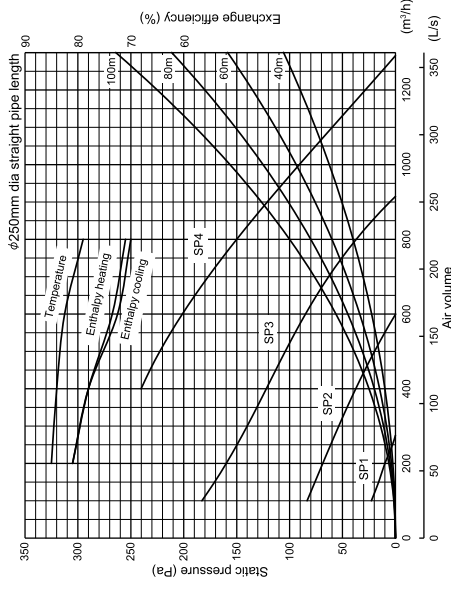


LGH-80RVX-E									
220-240V/50Hz, 220V/60Hz									
Model	Heat recovery mode				Bypass mode				
Electrical power supply									
Ventilation mode									
Fan speed	SP4	SP3	SP2	SP1	SP4	SP3	SP2	SP1	SP1
Running current (A)	1.82	0.83	0.36	0.15	1.97	0.86	0.40	0.15	
Input power (W)	335	151	60	18	340	151	64	20	
Air volume	(m <sup>3</sup> /h)		(L/s)						
External static pressure (Pa)	222	167	111	56	222	167	111	56	
Temperature exchange efficiency (%)	150	85	38	10	150	85	38	10	
Enthalpy exchange efficiency (%)	79.0	82.5	84.0	85.0	—	—	—	—	
Heating	71.0	73.5	78.0	81.0	—	—	—	—	
Cooling	70.0	72.5	78.0	81.0	—	—	—	—	
Noise (dB) (Measured at 1.5m under the center of unit in an anechoic chamber)	34.5	30.0	23.0	18.0	36.0	30.0	23.0	18.0	
Weight (kg)	48								

\*The Air outlets noise (45° angle, 1.5meters in front of the unit) is about 24dB greater than the indicated value (at Fan speed 4)  
 \*The running current, the input power, the efficiency and the noise are based on the rating air volume, and 230V/50Hz.  
 \*For the unit with static pressure 240Pa or less at Fan speed4.  
 \*Use this unit with static pressure 240Pa or less at Fan speed4. Otherwise the noise level might be larger.



LGH-100RVX-E									
220-240V/50Hz, 220V/60Hz									
Model	Heat recovery mode				Bypass mode				
Electrical power supply									
Ventilation mode									
Fan speed	SP4	SP3	SP2	SP1	SP4	SP3	SP2	SP1	SP1
Running current (A)	2.50	1.20	0.50	0.17	2.50	1.20	0.51	0.19	
Input power (W)	420	200	75	21	420	200	75	23	
Air volume	(m <sup>3</sup> /h)		(L/s)						
External static pressure (Pa)	1000	750	500	250	1000	750	500	250	
Temperature exchange efficiency (%)	278	208	139	69	278	208	139	69	
Enthalpy exchange efficiency (%)	170	96	43	11	170	96	43	11	
Heating	80.0	83.0	86.5	89.5	—	—	—	—	
Cooling	72.5	74.0	78.0	87.0	—	—	—	—	
Noise (dB) (Measured at 1.5m under the center of unit in an anechoic chamber)	71.0	73.0	77.0	85.5	—	—	—	—	
Weight (kg)	54								

\*The Air outlets noise (45° angle, 1.5meters in front of the unit) is about 21dB greater than the indicated value (at Fan speed 4)  
 \*The running current, the input power, the efficiency and the noise are based on the rating air volume, and 230V/50Hz.  
 \*For the unit with static pressure 60Pa or less at Fan speed4.  
 \*Use this unit with static pressure 60Pa and 240Pa at Fan speed4. Otherwise the motor protection may work and reduce its output or the noise level might be larger.

