

LGH-50RVS-E

Weight		55kg (67kg with maximum drain water)				
Electrical power supply		220-240V/50Hz, 220V/60Hz				
Fan speed		100%	75%	50%	25%	Test condition
Input power [W]		190	110	60	25	
Air volume	[m³/h]	500	375	250	125	ISO 16494 Temp. exchange efficiency is winter condition
	[L/s]	139	104	69	35	
Specific fan power [W/(L/s)]		1.37	1.06	0.86	0.72	
External static pressure [Pa]		150	84	38	9	
Temp. exchange efficiency [%]		87.0	89.0	91.0	93.0	
Noise [dB]		33.0	27.0	22.0	18.0	A-weighted sound pressure level
Exhaust air transfer ratio [%]		5				Tracer gas method @100% airflow (prEN308)
Insulation resistance		10MΩ or more				
Dielectric strength		AC 1000V 1 minute				
Maximum current [A]		2.20				
Inrush current [A]		6.1A @10ms, 3.6A@100ms				

LGH-80RVS-E

Weight		63kg (77kg with maximum drain water)				
Electrical power supply		220-240V/50Hz, 220V/60Hz				
Fan speed		100%	75%	50%	25%	Test condition
Input power [W]		325	175	85	32	
Air volume	[m³/h]	800	600	400	200	ISO 16494 Temp. exchange efficiency is winter condition
	[L/s]	222	167	111	56	
Specific fan power [W/(L/s)]		1.46	1.05	0.77	0.58	
External static pressure [Pa]		170	96	43	11	
Temp. exchange efficiency [%]		82.0	84.0	86.0	90.0	
Noise [dB]		36.0	30.0	25.0	18.0	A-weighted sound pressure level
Exhaust air transfer ratio [%]		5				Tracer gas method @100% airflow (prEN308)
Insulation resistance		10MΩ or more				
Dielectric strength		AC 1000V 1 minute				
Maximum current [A]		3.70				
Inrush current [A]		6.1A @10ms, 3.6A@100ms				

LGH-100RVS-E

Weight		73kg (89kg with maximum drain water)				
Electrical power supply		220-240V/50Hz, 220V/60Hz				
Fan speed		100%	75%	50%	25%	Test condition
Input power [W]		445	225	100	35	ISO 16494 Temp. exchange efficiency is winter condition
Air volume	[m ³ /h]	1000	750	500	250	
	[L/s]	278	208	139	69	
Specific fan power [W/(L/s)]		1.60	1.08	0.72	0.50	
External static pressure [Pa]		190	107	48	12	
Temp. exchange efficiency [%]		82.0	84.0	86.0	90.0	A-weighted sound pressure level
Noise [dB]		37.0	32.0	24.0	18.0	
Exhaust air transfer ratio [%]		5				Tracer gas method @100% airflow (prEN308)
Insulation resistance		10MΩ or more				
Dielectric strength		AC 1000V 1 minute				
Maximum current [A]		4.20				
Inrush current [A]		6.1A @10ms, 3.6A@100ms				