

3. SPECIFICATIONS

Type				DUCTED MODEL		
				INVERTER HEATPUMP		
Model name				AR*G60LHTA		
Power source				230V 50Hz		
Available voltage range				198 - 264V 50Hz		
Capacity	Cooling	Rated	kW	15.0		
			Btu/h	51,200		
		Min - Max.	kW	6.2-17.5		
				Btu/h	21,200-60,000	
	Heating	Rated	kW	18.0		
			Btu/h	61,500		
Min - Max.		kW	6.2-20.0			
			Btu/h	21,200-68,300		
Input power	Cooling	Rated	kW	4.70		
		Max		7.15		
	Heating	Rated		5.15		
		Max		7.15		
Current	Cooling	Rated	A	6.9		
	Heating			7.6		
EER	Cooling		kW/kW	3.19		
COP	Heating			3.50		
Moisture removal			l/h (pints/h)	2.0 (3.5)		
Maximum operating current *		Cooling	A	12.5		
		Heating		12.5		
Fan	Air flow rate	Cooling	High	m ³ /h	3,550	
			Med		3,000	
			Low		2,450	
		Heating	High		3,550	
			Med		3,000	
			Low		2,450	
	Type × Q'ty		Sirocco x 2			
Motor output			W	197 x 2		
Recommended static pressure			Pa	60-260		
Sound pressure level		Cooling	High	dB (A)	45	
			Med		40	
			Low		36	
		Heating	High		45	
			Med		40	
			Low		36	
Heat exchanger type		Dimensions (H × W × D)		mm	378 x 1,090 x 53.2	
		Fin pitch		1.3		
		Rows x Stages		4 x 18		
		Pipe type		Copper		
		Fin type		Aluminium		
Enclosure		Material		Steel		
		Colour		-		
Dimensions (H × W × D)		Net		mm	425 x 1,250 x 490	
		Gross			490 x 1,440 x 655	
Weight		Net		kg	54	
		Gross			61	
Connection pipe		Size	Liquid	mm	Ø 9.52 (Ø 3/8 in.)	
			Gas		Ø 15.88 (Ø 5/8 in.)	
		Method			Flare	
Operation range		Cooling	°C	18 to 32		
			%RH	80 or less		
		Heating	°C	16 to 30		
Remote controller type		Wired				
Drain port		Material		Steel		
		Size		mm	Ø 23.4 (I.D.), Ø 25.4 (O.D.)	

Note :
 Specifications are based on the following conditions.
 Cooling : Indoor temperature of 27 °CDB / 19 °CWB and outdoor temperature of 35 °CDB/24 °CWB.
 Heating : Indoor temperature of 20 °CDB / 15 °CWB and outdoor temperature of 7 °CDB/6 °CWB.
 Standard static pressure : 60 Pa.
 Pipe length : 7.5 m, Height difference : 0 m. (Outdoor unit - Indoor unit)
 The protective function may work when using it outside the temperature range mentioned above.
 Drain hose should be field supplied.
 *: The maximum current is the maximum value when operated within the operation range.