

2. Specifications

Nominal Capacity and Nominal Input					ZHUW056A0 [HU051MR U44]	ZHUW076A0 [HU071MR U44]	ZHUW096A0 [HU091MR U44]
-	Condition	Outdoor Temp. (°C) DB / WB	Leaving Water Temp. (°C)	-			
Capacity	Cooling	35 / 24	18	kW	5.50	7.00	9.00
		35 / 24	7	kW	5.50	7.00	9.00
	Heating	7 / 6	35	kW	5.50	7.00	9.00
		7 / 6	55	kW	5.50	5.50	5.50
		2 / 1	35	kW	3.30	4.20	5.40
Power Input	Cooling	35 / 24	18	kW	1.20	1.56	2.14
		35 / 24	7	kW	1.96	2.59	3.46
	Heating	7 / 6	35	kW	1.12	1.43	1.94
		7 / 6	55	kW	1.57	1.57	1.57
		2 / 1	35	kW	0.94	1.20	1.54
EER	Cooling	35 / 24	18	W/W	4.60	4.50	4.20
		35 / 24	7	W/W	2.80	2.70	2.60
COP	Heating	7 / 6	35	W/W	4.90	4.90	4.65
		7 / 6	55	W/W	3.50	3.50	3.50
		2 / 1	35	W/W	3.52	3.51	3.50
SCOP (Low temp. Average)					4.65	4.65	4.65
SCOP (High temp. Average)					3.23	3.23	3.23
Rated Water Flow Rate (at LWT 35°C)				LPM	15.8	20.1	25.9

Electrical Specifications			ZHUW056A0 [HU051MR U44]	ZHUW076A0 [HU071MR U44]	ZHUW096A0 [HU091MR U44]
Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Maximum Running Current	Cooling	A	21.0	22.0	23.0
	Heating	A	21.0	22.0	23.0
Peak Control Running Current	Cooling	A	17.0	17.0	17.0
	Heating	A	17.0	17.0	17.0
Rated Running Current	Cooling	A	5.3	6.9	9.5
	Heating	A	5.0	6.3	8.6
Wiring Connections	Power Supply Cable (included Earth)	No × mm ²	3 × 4.0 (H07RN-F)	3 × 4.0 (H07RN-F)	3 × 4.0 (H07RN-F)

Technical Specifications				ZHUW056A0 [HU051MR U44]	ZHUW076A0 [HU071MR U44]	ZHUW096A0 [HU091MR U44]
Sound Power Level	Heating	Rated	dB(A)	60	60	60
Sound Pressure Level (at 1m)	Heating	Rated	dB(A)	50	50	50
Dimensions	Unit	W × H × D	mm	950 × 834 × 330	950 × 834 × 330	950 × 834 × 330
	Packed Unit	W × H × D	mm	1,065 × 618 × 461	1,065 × 618 × 461	1,065 × 618 × 461
Weight	Unit		kg	60.0	60.0	60.0
	Packed Unit		kg	65.0	65.0	65.0

Note

- Due to our policy of innovation some specifications may be changed without notification.
 - Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
 - Sound Level Values are measured at Noise Measuring chamber accordance with standard. Therefore, these values depend on the ambient conditions and values are normally higher in actual operation.
 - Performances are based on the following conditions :
 - Cooling : Inlet/Outlet Water Temp. 23°C/18°C, Outdoor Air Temp. 35°CDB / 24°CWB
 - Heating : Inlet/Outlet Water Temp. 30°C/35°C, Outdoor Air Temp. 7°CDB / 6°CWB
 - Interconnected Pipe Length is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
 - This product contains Fluorinated greenhouse gases.
 - Sound Performances are based on the following conditions.
 - Sound Power Level : Measured according to EN14825.
 - Sound Pressure Level : Calculated value according to distance of sound power.
- * At least 25A circuit breaker can be used.