



Wall Mounted

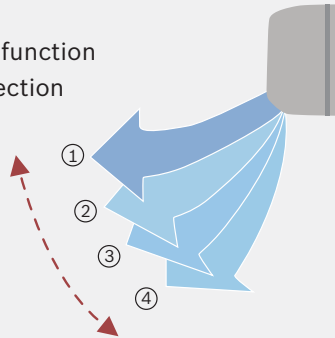


-  Auto Restart
-  Cleanable Panel
-  Auto Addressing
-  Anti-Cold Air Function
-  Follow Me
-  LED Display

Auto Swing Louver

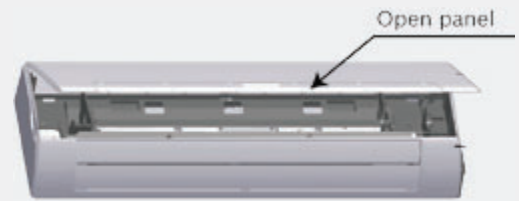
The Auto Swing Louver function ensures that the air direction corresponds to the mode selected.

-  Step
-  Swing



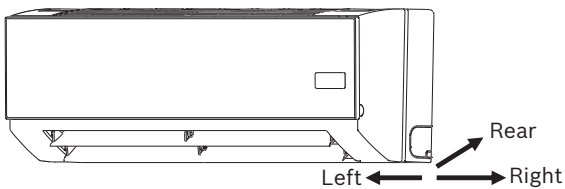
Easy maintenance

The front panel can be removed for easy maintenance access.



Convenient installation

- ▶ Multi-refrigerant outlet pipe method: left\right\rear, more flexible for installation.
- ▶ The EXV is built-in the indoor unit, compact size, longer the connection pipe; gas pipe: 468 mm; liquid pipe: 550 mm, more flexible for installation.
- ▶ Adopts new type fixing plate, is easy to install and stable.



Optimal comfort through better flow control and quiet operations

The mechanical expansion valve offers 2,000-stage element positions to ensure precise flow control and less modulation noise when the EXV is operating for a quiet and comfortable environment. Three air flow speeds: low, medium and high; double air guides. Smoother airflow and less turbulence is ensured by the multi-blade fan and the air guide design.



Model		HW15-1	HW22-1	HW28-1	HW36-1	HW45-1	HW56-1	
Power supply	V/Ph/Hz	220-240/1/50						
Capacity	Cooling	kW	1.5	2.2	2.8	3.6	4.5	5.6
		kcal/h	1,300	1,900	2,400	3,100	3,900	4,800
		Btu/h	5,100	7,500	9,600	12,300	15,400	19,100
	Heating	kW	1.7	2.4	3.2	4.0	5.0	6.3
		kcal/h	1,500	2,100	2,800	3,400	4,300	5,400
		Btu/h	5,800	8,200	10,900	13,600	17,100	21,500
Power input	Cooling	W	28	28	28	45	45	
	Heating	W	28	28	28	45	45	
Rated current	Cooling	A	0.12	0.14	0.14	0.14	0.2	0.2
	Heating	A	0.12	0.14	0.14	0.14	0.2	0.2
Indoor air flow (H/M/L)	m ³ /h	427/389/336	525/480/430	525/480/430	590/520/480	860/755/630	925/860/755	
Sound pressure level (H/M/L)	dB(A)	33/31/28	35/32/29	35/32/29	35/32/29	40/38/34	40/38/34	
Refrigerant	Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	
	Control method	EXV	EXV	EXV	EXV	EXV	EXV	
Net dimension (W×H×D)	mm	915×290×230	915×290×230	915×290×230	915×290×230	1,072×315×230	1,072×315×230	
Packing size (W×H×D)	mm	1,020×390×315	1,020×390×315	1,020×390×315	1,020×390×315	1,180×415×315	1,180×415×315	
Net weight	kg	12.4	13	13	13	15.1	15.1	
Gross weight	kg	15.9	16.8	16.8	16.8	19.5	19.5	
Piping connection	L (flare)	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.53	
	G (flare)	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.9	
	Drain piping	mm	OD Φ16.5	OD Φ16.5	OD Φ16.5	OD Φ16.5	OD Φ16.5	
Standard Controller	Infrared Remote Controller (IRC)							

Model		HW71-1	HW80-1	HW90-1	
Power supply	V/Ph/Hz	220-240/1/50			
Capacity	Cooling	kW	7.1	8.0	9.0
		kcal/h	6,100	6,900	7,700
		Btu/h	24,200	27,300	30,700
	Heating	kW	8.0	9.0	10
		kcal/h	6,900	7,700	8,600
		Btu/h	27,300	30,700	34,100
Power input	Cooling	W	75	86	86
	Heating	W	75	86	86
Rated current	Cooling	A	0.33	0.39	0.39
	Heating	A	0.33	0.39	0.39
Indoor air flow (H/M/L)	m ³ /h	1190/780/580	1,320/840/640	1,320/840/640	
Sound pressure level (H/M/L)	dB(A)	47/43/42	48/43/38	49/43/38	
Refrigerant	Type	R-410A	R-410A	R-410A	
	Control method	EXV	EXV	EXV	
Net dimension (W×H×D)	mm	1,250×325×245	1,250×325×245	1,250×325×245	
Packing size (W×H×D)	mm	1,345×430×335	1,345×430×335	1,345×430×335	
Net weight	kg	19.9	19.9	19.9	
Gross weight	kg	25	25	25	
Piping connections	L (flare)	mm	Φ9.53	Φ9.53	Φ9.53
	G (flare)	mm	Φ15.9	Φ15.9	Φ15.9
	Drain piping	mm	OD Φ16.5	OD Φ16.5	OD Φ16.5
Standard Controller	Infrared Remote Controller (IRC)				

Notes:

- Nominal cooling capacities are based on the following conditions: return air temperature.: 27°C DB, 19°C WB, outdoor temperature.: 35°C DB, equivalent ref. Piping: 8 m (horizontal)
- Nominal heating capacities are based on the following conditions: return air temperature.: 20°C DB, outdoor temperature.: 7°C DB, 6°C WB, equivalent ref. Piping: 8 m (horizontal)
- Sound level is measured 1 m below the air outlet horizontally and vertically.