

# Household Water / Ground Source Heat Pump

## Technical Data Sheet - Cabinet and Vertical Unit Models

Item	Unit	17 kW Class	24 kW Class	30 kW Class	38 kW Class	48 kW Class
Cabinet Water Source Unit Model	-	HLHS-17LNII-W	HLHS-24LNII-W	HLHS-30LNII-W	HLHS-38LNII-W	HLHS-48LNII-W
Cabinet Ground Source Unit Model	-	HLHD-17LNII-W	HLHD-24LNII-W	HLHD-30LNII-W	HLHD-38LNII-W	HLHD-48LNII-W
Vertical Water Source Unit Model	-	HLHS-17LNII-L	HLHS-24LNII-L	HLHS-30LNII-L	HLHS-38LNII-L	HLHS-48LNII-L
Vertical Ground Source Unit Model	-	HLHD-17LNII-L	HLHD-24LNII-L	HLHD-30LNII-L	HLHD-38LNII-L	HLHD-48LNII-L
Cooling Capacity	kW	15	20	25	30	40
Cooling Power Input	kW	3	4	5	6	7.5
Heating Capacity	kW	17	24	30	38	48
Heating Power Input	kW	4	5.7	6.7	8.5	10.8
Cooling: Source-side Inlet/Outlet Water Temp.	C	18-29	18-29	18-29	18-29	18-29
Cooling: Load-side Inlet/Outlet Water Temp.	C	12-7	12-7	12-7	12-7	12-7
Heating: Source-side Inlet/Outlet Water Temp.	C	15-8	15-8	15-8	15-8	15-8
Heating: Load-side Inlet/Outlet Water Temp.	C	40-45	40-45	40-45	40-45	40-45
Source-side Water Flow	m <sup>3</sup> /h	1.6	2.25	2.86	3.62	4.57
Load-side Water Flow	m <sup>3</sup> /h	2.92	4.13	5.16	6.53	8.25
Refrigerant / Charge	-	R410A / 1.8 kg	R410A / 2.0 kg	R410A / 2.2 kg	R410A / 2.6 kg	R410A / 2.8 kg
Pipe Connection Size	-	DN25	DN25	DN32	DN32	DN32
Load-side Water Pressure Drop	kPa	42	42	42	43	45
Source-side Water Pressure Drop	kPa	21	21	20	21	22
Power Supply	-	380V / 50Hz	380V / 50Hz	380V / 50Hz	380V / 50Hz	380V / 50Hz
Noise Level	dB(A)	<=70	<=70	<=70	<=70	<=70
Vertical Unit Dimensions (L x W x H)	mm	640 x 640 x 1220	640 x 640 x 1220	670 x 630 x 1450	670 x 630 x 1450	670 x 630 x 1450
Cabinet Unit Dimensions (L x W x H)	mm	900 x 650 x 910	900 x 650 x 910	970 x 650 x 1010	970 x 650 x 1010	970 x 650 x 1010
Unit Weight	kg	140	148	210	240	260
Applicable Standard	-	GB/T 19409-2013	GB/T 19409-2013	GB/T 19409-2013	GB/T 19409-2013	GB/T 19409-2013

Note: Values are translated from the provided Chinese parameter image. Product appearance and specifications may be updated; final data should be verified against the product nameplate before official publication.