

Water Source Unit

Water Source Unit							
Model			Z30GR	Z40GR	Z55GR	Z75GR	Z85GR
Cooling	Cooling cap	kW	32	41	57	75	85
	Input Power	kW	7.9	10.2	15.9	18.2	18.9
	Running cu	A	15.0	19.4	30.3	34.6	36
Heating	Heating cap	kW	31	39	60	71	80
	Input Power	kW	10	13	19.7	22.1	23.3
	Running cu	A	18.8	24.4	37	41.6	43.8
Start mode			Directly start				
Adjustment ability			0-50-100%				
Refrigerant			R407c/R22				
Refrigerant charge	kg		2.5*2	3.2*2	6.5*2	7.5*2	7.5*2
Refrigerant control device			TXV				
Compressor	Type		Hermetic scroll compressor				
	Qty		2	2	2	2	2
	Power supply		380V/3N/50HZ				
Groundwater flow	m ³ /h		3.30	4.22	6.10	7.73	8.76
Fan	Air Flow	m ³ /h	6000	8000	12000	15000	15000
	Power	kW	1.5	2.2	4	5.5	5.5
	ESP	Pa	200	250	350	400	400
Application area	m ²		200	250	350	450	550
Dimension	L	mm	2080	2080	2400	2400	2400
	W	mm	1180	1180	1410	1410	1410
	H	mm	2050	2050	2200	2200	2200
Air outlet	A	mm	500	500	630	630	630
	B	mm	500	500	630	630	630
Return air	C	mm	510	510	740	740	740
	D	mm	810	810	1110	1110	1110
Fresh air	E	mm	210	510	740	740	740
	F	mm	810	810	1110	1110	1110
weight		kg	620	660	910	950	980
Note :	Cooling:Well water in/out temperature 18/29°C						
	Heating:Well water in/out temperature 15°C/--						

Ground Source Unit

Ground Source Unit							
Model			Z30GR	Z40GR	Z55GR	Z75GR	Z85GR
Cooling	Cooling capacity	kW	32	41	57	75	85
	Input Power	kW	7.9	10.2	15.9	18.2	18.9
	Running current	A	15.0	19.4	30.3	34.6	36
Heating	Heating capacity	kW	31	39	60	71	80
	Input Power	kW	10	13	19.7	22.1	23.3
	Running current	A	18.8	24.4	37	41.6	43.8
Start mode			Directly start				
Adjustment ability			0-50-100%				
Refrigerant			R407c/R22				
Refrigerant charge		kg	2.5*2	3.2*2	6.5*2	7.5*2	7.5*2
Refrigerant control device			TXV				
Compressor	Type		Hermetic scroll compressor				
	Qty		2	2	2	2	2
	Power supply		380V/3N/50HZ				
Groundwater flow		m ³ /h	7.25	9.29	13.42	17.00	19.26
Fan	Air Flow	m ³ /h	6000	8000	12000	15000	15000
	Power	kW	1.5	2.2	4	5.5	5.5
	ESP	Pa	200	250	350	400	400
Application area		m ²	200	250	350	450	550
Dimension	L	mm	2080	2080	2400	2400	2400
	W	mm	1180	1180	1410	1410	1410
	H	mm	2050	2050	2200	2200	2200
Air outlet	A	mm	500	500	630	630	630
	B	mm	500	500	630	630	630
Return air	C	mm	510	510	740	740	740
	D	mm	810	810	1110	1110	1110
Fresh air	E	mm	510	510	740	740	740
	F	mm	810	810	1110	1110	1110
weight		kg	620	660	910	950	980
Note :	Cooling:Well water in/out temperature 25/30°C						
	Heating:Well water in/out temperature 10°C/--						

Cooling tower condition unit

Cooling tower condition unit							
Model			Z30W	Z40W	Z55W	Z75W	Z85W
Cooling	Cooling capacity	kW	31	39	54	71	80
	Input Power	kW	8.5	13	16.9	19.4	20.2
	Running current	A	16.2	24.7	32	36.9	36
Start mode			Directly start				
Adjustment ability			0-50-100%				
Refrigerant			R407c/R22				
Refrigerant charge		kg	2.5*2	3.2*2	6.5*2	7.5*2	7.5*2
Refrigerant control device			TXV				
Compressor		m ³ /h	6.67	8.39	11.61	15.27	17.20
Compressor	Type		Hermetic scroll compressor				
	Qty		2	2	2	2	2
	Power supply		380V/3N/50HZ				
Groundwater flow		m ³ /h	7.25	9.29	13.42	17.00	19.26
Fan	Air Flow	m ³ /h	6000	8000	12000	15000	15000
	Power	kW	1.5	2.2	4	5.5	5.5
	ESP	Pa	200	250	350	400	400
Application area		m ²	200	250	350	450	550
Dimension	L	mm	2080	2080	2400	2400	2400
	W	mm	1180	1180	1410	1410	1410
	H	mm	2050	2050	2200	2200	2200
Air outlet	A	mm	500	500	630	630	630
	B	mm	500	500	630	630	630
Return air	C	mm	510	510	740	740	740
	D	mm	810	810	1110	1110	1110
Fresh air	E	mm	510	510	740	740	740
	F	mm	810	810	1110	1110	1110
weight		kg	620	660	910	950	980
Note :	Cooling:Well water in/out temperature 25/30°C						
	Heating:Well water in/out temperature 10°C/--						

Air Cooled Unit

Air Cooled Unit							
Model			Z30FR	Z40FR	Z55FR	Z75FR	Z85FR
Cooling	Cooling cap	kW	26	34	47	62	70
	Input Power	kW	10.1	13.1	17	20.8	23.4
	Running cur	A	19.1	24.8	32.2	39.5	44.5
Heating	Heating cap	kW	24	29	40	55	62
	Input Power	kW	9.9	12.9	16.8	20.4	23.2
	Running cur	A	18.6	24.2	31.5	38.3	4.7
Start mode			Directly start				
Adjustment ability			0-50-100%				
Refrigerant			R407c/R22				
Refrigerant charge	kg		8	10	14	18	22
Refrigerant control device			TXV				
Compressor	Type		Hermetic scroll compressor				
	Qty		2	2	2	2	2
	Power supply		380V/3N/50HZ				
Groundwater flow	m ³ /h		10	20	20.00	20	20
Fan	Air Flow	m ³ /h	6000	8000	12000	15000	15000
	Power	kW	1.5	2.2	3	4	4
	ESP	Pa	200	250	300	350	350
Application area	m ²		150	220	300	450	550
Dimension	L	mm	2086	2086	2440	2640	2640
	W	mm	1170	1170	1370	1370	1370
	H	mm	2150	2150	2150	2384	2384
Air outlet	A	mm	500	500	630	630	630
	B	mm	500	500	630	630	630
Return air	C	mm	735	735	910	1030	1030
	D	mm	1110	1110	1110	1310	1310
Fresh air	E	mm	358	358	460	460	460
	F	mm	1110	1110	1110	1110	1110
weight	kg		540	540	790	830	980
Note :	Cooling: Ambient temperature DB 35 °C, indoor temperature 21°C						
	Heating: Ambient temperature DB 7 °C, WB 6 °C						

Centralized cold and heat source unit

Model		Z30	Z40	Z55	Z75	Z85	
Cooling capacity	kW	31	42	58	75	85	
Heating capacity	kW	51	68	103	100	115	
Chilled water flow	m ³ /h	5.3	7.2	11.7	12.9	14.6	
Hot water flow	m ³ /h	4.4	5.8	8.9	8.6	9.9	
Fan	Air Flow	m ³ /h	6000	8000	12000	15000	15000
	Power	kW	1.5	2.2	3	4	4
	ESP	Pa	200	250	300	350	350
Application area	m ²	150	200	300	450	550	
Power supply	3N-380V-50Hz						
Dimension	L	mm	2086	2086	2440	2640	2640
	W	mm	1170	1170	1370	1370	1370
	H	mm	2150	2150	2150	2384	2384
Air outlet	A	mm	500	500	630	630	630
	B	mm	500	500	630	630	630
Return air	C	mm	735	735	910	1030	1030
	D	mm	1110	1110	1110	1310	1310
Fresh air	E	mm	358	358	460	460	460
	F	mm	1110	1110	1110	1110	1110
Weight	kg	249	261	287	385	522	
Note	Cooling: in/out temperature 7/12°C						
	Heating: in/out temperature 60/50°C						