

				SD25IDU	SD35IDU	SD50IDU	SD71IDU
			Outdoor unit	CO09ODU	CO12ODU	CO18ODU	CF71ODU
Nominal performance data	Capacity	Cooling	Btu/h (nominal)	8570	12000	17000	24200
			kW nom(min-max)	2.5 (0.7~4.3)	3.50 (0.9~4.5)	5.0 (1.8~6)	7.1 (2~7.6)
		Heating	Btu/h (nominal)	11075	13700	18800	25600
			kW nom(min-max)	3.23 (0.9~4.6)	4.00 (1~4.8)	5.5 (2~6.2)	7.5 (3~8.3)
	Rated power input	Cooling	kW nom(min-max)	0.89 (0.25~1.6)	1.06(0.28~1.8)	1.53(0.55~2.1)	2.20 (0.5~3.0)
		Heating	kW nom(min-max)	0.87 (0.25~1.6)	1.07(0.28~1.8)	1.47 (0.6~2.1)	2.01 (0.6~2.9)
	EER/COP			2.8/3.71	3.3/3.73	3.26/3.73	3.24/3.73
	Cooling P design(35℃)		kW	2.5	3.5	5	7.1
Heating P design(-10℃)		kW	2.8	3	4.3	5	
Seasonal performance data	SEER/SCOP			6.1/4.0	6.1/3.8	6.1/4.0	6.1/3.8
	Energy class (Cooling/Heating)			A++/A+	A++/A	A++/A+	A++/A
	Annual energy consumption(Cooling)		kW	210	241	315	406
	Annual energy consumption(Heating)		kW	1398	1427	1961	1836
Indoor Unit							
Electrical	Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Performance	Air flow (H/M/L)		m3/h	580/480/380	600/480/420	900/750/600	1000/850/750
	External static pressure		Pa	0/10/20/40	0/10/20/40	0/10/20/40	0/10/20/40
	Sound power level (H)		dB(A)	50	53	54	57
	Sound pressure level (H/M/L)		dB(A)	32/28/26	33/28/25	36/34/32	46/44/42
Installation	External dimensions(W/D/H)		mm	850/420/185	850/420/185	1170/420/185	1170/420/185
	Shipping dimensions(W/D/H)		mm	1045/530/260	1045/530/260	1365/530/260	1365/530/260
	Net/Shipping weight		kg	16/21	16/21	22.8/27	25.2/28.4
	Controller	optional		HW-SA201ABK	HW-SA201ABK	HW-SA201ABK	HW-SA201ABK
optional			YR-HQS01	YR-HQS01	YR-HQS01	YR-HQS01	
Panel	Panel Model			PIB-890IA/D	PIB-890IA/D	PIB-1210IA/D	PIB-1210IA/D
	External dimensions(W/D/H)		mm	890/190/100 (outlet panel)/890/290.5/32.4 (inlet panel)	890/190/100 (outlet panel)/890/290.5/32.4 (inlet panel)	1210/190/100 (outlet panel)/1210/290.5/32.4 (inlet panel)	1210/190/100 (outlet panel)/1210/290.5/32.4 (inlet panel)
	Shipping dimensions(W/D/H), Net/Shipping weight		mm kg	938/335/220 4/5	938/335/220 4/5	1258/335/220 5/6	1258/335/220 5/6
Outdoor Unit							
Electrical	Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50/60
Performance	Air flow (H)		m3/h	1900	2000	3000	3000
	Sound power level (H)		dB(A)	59	61	63	67
	Sound pressure level (H)		dB(A)	47	48	50	54
	External dimensions(W/D/H)		mm	800/275/553	800/275/553	820/305/643	890/340/700
Installation	Shipping dimensions(W/D/H), Net/Shipping weight		mm kg	902/375/605 27.6/30.4	902/375/605 30/32.9	940/390/697 35.7/38.5	1046/460/780 45/50
	Compressor type			Rotary	Rotary	Rotary	Twin rotary
	Refrigerant type			R32	R32	R32	R32
	GWP			675	675	675	675
	Refrigerant liquid pipe		mm	6.35	6.35	6.35	9.52
	Refrigerant gas pipe		mm	9.52	9.52	12.7	15.88
	Max pipe length		m	20	20	25	50
	Max drop between I.U.&O.U		m	10	10	15	30
	refrigerant load in factory		kg	0.63	0.78	1.1	1.3
	Maximum pipe length without refrigerant charge quantity for		m g/m	7 20	7 20	7 20	10 45
Working temp.	Cooling(Min-Max)		℃	-20~43	-20~43	-20~43	-20~46
	Heating(Min-Max)		℃	-20~24	-20~24	-20~24	-20~24