

Model			Indoor unit	CON25IDU	CON35IDU	CON42IDU
			Outdoor unit	CO09ODU	CO12ODU	CO15ODU
Nominal performance data	Capacity	Cooling	Btu/h (nor)	9000	12000	15000
			kW nor(min~max)	2.5(0.8-3.2)	3.4(1.0-4.0)	4.2(1.4-4.5)
	Heating	Btu/h (nor)	9550(2730-11950)	11950(3410-15360)	16040(4770-17060)	
		kW nor(min~max)	3.0(0.8-3.8)	3.5(1.0-4.5)	4.7(1.4-5.0)	
	Rated power input	Cooling	kW nom(min~max)	0.65(0.2-1.3)	0.94(0.3-1.5)	1.30(0.5-1.6)
		Heating	kW nom(min~max)	0.80(0.3-1.6)	0.94(0.5-1.6)	1.50(0.6-1.9)
EER/COP				3.8/3.73	3.6/3.73	3.23/3.11
Seasonal performance data	Cooling P design(35°C)		kW	2.5	3.4	4.2
	Heating P design(-10°C)		kW	2.4	2.9	3.2
	SEER/SCOP			8.0/4.2	7.5/4.2	7.0/4.0
	Energy class(Cooling/Heating)			A++/A+	A++/A+	A++/A+
	Annual energy consumption(Cooling)		kW	107	157	208
	Annual energy consumption(Heating)		kW	798	962	1115
Indoor Unit						
Electrical Parameters	Power supply		Ph/V/Hz	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60
Performance	Air flow(S/H/M/L/Q)		m3/h	450/400/350/300/250	500/450/400/350/300	580/530/480/430/380
	Sound power level(H)		dB(A)	52	55	58
	Sound pressure level(H/M/L/Q)		dB(A)	40/32/25/20	42/34/26/21	46/37/33/28
Installation	External dimensions(W/D/H)		mm	700/210/600	700/210/600	700/210/600
	Shipping dimensions(W/D/H)		mm	783/303/695	783/303/695	783/303/695
	Net/Shipping weight		kg	16.5/18.5	16.5/18.5	16.5/18.5
	Controller			Standard	YR-HQS01	YR-HQS01
		optional	YR-E17A	YR-E17A	YR-E17A	
Outdoor Unit						
Electrical Parameters	Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/230/50
Performance	Air flow (H)		m3/h	1900	2000	2100
	Sound power level(H)		dB(A)	59	61	63
	Sound pressure level(H)		dB(A)	47	48	50
Installation	External dimensions(W/D/H)		mm	800/275/553	800/275/553	800/275/553
	Shipping dimensions(W/D/H)		mm	908/405/625	908/405/625	954/409/625
	Net/Shipping weight		kg	27.6/30.4	30/32.9	31.5/34
	Compressor type			Rotary	Rotary	Rotary
	Refrigerant type			R32	R32	R32
	GWP			675	675	675
	Refrigerant liquid pipe		mm	6.35	6.35	6.35
	Refrigerant gas pipe		mm	9.52	9.52	9.52
	Max pipe length		m	20	20	20
	Max drop between I.U.&O.U		m	10	10	10
	refrigerant load in factory		kg	0.63	0.78	0.94
	Maximum pipe length without charge refrigerant		m	7	7	7
refrigerant charge quantity for extra length		g/m	20	20	20	
Working temp.	Cooling(Min~Max)		°C	-20~43	-20~43	-20~43
	Heating(Min~Max)		°C	-20~24	-20~24	-20~24