

Model		COU-12CR1-A01	COU-18CR1-A02	COU-24CR1-C02	COU-36CR1-D02	COU-60CZR1-050
Outdoor power supply	V/Ph/Hz	220~240,1,50	220~240,1,50	220~240,1,50	220~240,1,50	380~415,3,50

Cooling	Capacity	HP	1,5	2	3	4	6
		kW	3,5	5,3	7,1	10,5	16
		Btu/h	12000	18000	24000	36000	60000
	Input	W	1290	1900	2400	3600	6600
	Rated current	A	5,5	8,26	10,6	16	11,8
Max. input consumption		W	1610	2500	3300	4900	9100
Max. current		A	8,7	12,6	18,1	26,5	19

Compressor	Model		QXA-B15E030	WHP06800ASV-C7EQ	QXAH-E25H050A	QXAS-F356N450	QXAS-H59SN345B
	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand		LANDA	HIGHLY	LANDA	LANDA	LANDA
	Num.		1	1	1	1	1
	Capacity	Btu/h	12000	17200	21510	30060	52000
	Input	W	1270	1750	2063	2980	4900
	Rated current(RLA)	A	5,94	8,2	9,1	13	9
	Locked rotor Amp(LRA)	A	33,5	45	56	67	72
	Thermal protector		built-in	built-in	built-in	built-in	built-in
	Capacitor	μF	35μF/450V	60μF/450V	60μF/450V	60μF/450V	/
Refrigerant oil		ml	320	480	600	1050	1700
Protections							

Outdoor motor fan	Model		YDK-40-6P3-AL-01	YDK-40-6P3-AL-01	YDK-75-6P3-AL	YDK-90-6P3-1	YDK-60-6P3-2
	Output	W	40	40	75	90	60*2
	Capacitor	μF	3	3	3	5	4*2
	Speed	r/min	890	890	890	820	780
Outdoor air flow		m³/h	1600	2400	3300	4000	6000

Outdoor coil	Number of rows		1	1	1	2	1
	Tube pitch(a)x row pitch(b)	mm	21	25	25	21×19.4	25
	Fin spacing	mm	1,5	1,4	1,4	1,6	1,6
	Fin type		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
	Tube outside dia. and type	mm	7	9,52	9,52	7	9,52
			inner grooved	inner grooved	inner grooved	inner grooved	inner grooved
	Coil size (W*H*D)	mm	760×512×13.37	760×500×22	785×650×21.65	1002×756×38.8	810×1275×21.65
	Number of circuits		2	2	2	5	6
Outdoor unit	Dimension(W*H*D)	mm	850x555x345	850x555x345	914×702×382	1015×810×445	911×1330x400
	Packing(W*H*D)	mm	915×600×380	915×600x380	975×770x435	1075×890x495	964×1445x402
	Net/Gross weight	kg	31/33	36/38.5	48/51	63/68	87.5/97.5
Refrigerant type/quantity		g	R410A/800	R410A/900	R410A/1400	R410A/2300	R410A/2500
Outdoor noise level		dB(A)	55	55	56	56	60
Design pressure		MPa	4.5/1.6	4.0/1.2	4.5/1.5	4.9/1.5	4.5/1.6
Max pressure			4,5	4,0	4,5	4,9	4,5
Connection wiring	Power wiring	mm²	3×1.5	3×1.5	3×2.5	3×4.0	5×2.5
	Signal wiring	mm²	2×1.0	2×1.0	2×1.0	2×1.0	2×1.0

Liquid side/Gas side	mm	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.52/Φ15.88	Φ9.52/Φ19.05	Φ9.52/Φ19.05
Max. pipe length	m	15	15	20	20	20
Max. high drop	m	8	8	10	10	10

Ambient temp	°C	18~50	18~50	18~50	18~50	18~50
Operation temp	°C	16~32	16~32	16~32	16~32	16~32
Stuffing Quantity	20°/40°/40°HQ	110/200/312	110/200/312	90/108/192	44/90/144	32/64/64

Notes:

1. The cooling conditions: indoor side 27°C(80.6°F) DB, 19°C(60°F)WB outdoor side 35°C(95°F) DB.

3. The above data may be changed without notice for future improvement on quality and performance.