

➤ 10HP Outdoor Unit

Outdoor unit		Model	LCA-96FHR/U3	LCA-96FCRA/U3TI	LCA-96D1HA
Capacity	Cooling Capacity	Btu/h	96000	96000	96000
		kW	28.100	28.100	28.100
	Heating Capacity	Btu/h	10500	/	10500
		kW	30.775	/	30.775
Electrical parts	Power Supply	V ~, Hz, Ph	380-412V~/50Hz/3P	380-412V~/50Hz/3P	380-412V~/50Hz/3P
	Power Input (W)	Cooling	9700	9680	9200
		Heating	9150	/	8550
Proformance	EER	W/W	2.90	2.90	2.83
	COP	W/W	3.36	/	3.10
	Air Flow Volume	m³/h	10425	10425	10425
	Noise Level (dB(A))	Hi/Med/Low	58/56/53	56	63
Indoor dimension	Unit (WxHxD)	mm	1120×400×1560	1120×400×1560	1120×400×1560
	Packing (WxHxD)	mm	1250×560×1721	1250×560×1721	1250×560×1721
Outdoor weight	Net	kg	176	179	179
	Gross	kg	193	196	196
Piping size	Liquid	mm	Φ 9.52(×2)	Φ 9.52(×2)	Φ 9.52(×2)
	Gas	mm	Φ 19.05(×2)	Φ 19.05(×2)	Φ 19.05(×2)
	Drainage	mm	OD25	OD25	OD25

Outdoor Unit



مشخصات

- ۱- طراحی یکپارچه در تمامی واحدهای بیرونی
- ۲- فن یونیت خارجی بهینه سازی شده
- ۳- بدنه ضد زنگ با طول عمر بالا
- ۴- شبکه فن بهینه سازی شده

Outdoor Unit



➤ Outdoor Unit(On / Off 50Hz) - R410A

Outdoor unit	Model	LCA-18D2HWA/UT (T3)	LCA-24D2HWA/UT (T3)	LCC-30D2CRA/U (T1)	LCA-36D2HWA/UT (T3)	LCA-48D2HWA/U3T (T3)	LCA-55D2HWA/U3T (T3)
Cooling Capacity	Btu/h	18000	24000	30000	36000	48000	55000
	kW	5.275	7.034	8.190	10.551	14.068	16.120
Heating Capacity	Btu/h	19000	27000	/	36000	48560	56010
	kW	5.569	7.913	/	10.551	14.232	16.416
Power Supply	V~, Hz, Ph	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	380-415V~/50Hz/3P	380-415V~/50Hz/3P
Air Flow Volume	m³/h	2400	4000	3500	4900	6300	6300
Noise Level	dB(A)	52	55	58	56	58	58
Unit (WxHxD)	mm	820×300×605	900×650×315	900×650×310	900×805×360	940×1250×340	940×1250×340
Packing (WxHxD)	mm	910×392×635	1015×720×425	1028×705×425	1020×860×475	1030×440×1365	1030×440×1365
Net	kg	45	52	52	75	106	109
Gross	kg	49	57	57	80	116	120
Liquid Pipe Size	mm	φ6.35	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52
Gas Pipe Size	mm	φ12.7	φ15.88	φ15.88	φ19.05	φ19.05	φ19.05
Max. Pipe Length	m	15	15	30	20	30	30
Max. Height Difference	m	5	5	15	10	15	15
Cooling	°C	16 ~ 53	16 ~ 53	21~43	16 ~ 53	16 ~ 53	16 ~ 53
Heating	°C	-7 ~ 24	-7 ~ 24	/	-7 ~ 24	-7 ~ 24	-7 ~ 24

➤ Outdoor Unit (Inverter) - R410A Cooling & Heating

Outdoor unit	Model	LCA-18HA/DVO	LCA-24HA/DVO	LCA-36HA/DVO	LCA-48HA/DV3O	LCA-60HA/DV3O
Capacity	Cooling Capacity	Btu/h	18000	24000	36000	48000
		kW	5.300	7.050	10.550	14.000
	Heating Capacity	Btu/h	19800	26400	39600	52800
		kW	5.800	7.750	11.600	15.500
Electrical parts	Power Supply	V~, Hz, Ph	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	380-415V~/50Hz/3P
	Air Flow Volume	m³/h	2600	3500	4900	6300
	Noise Level	dB(A)	55	58	59	60
Outdoor dimension	Unit (WxHxD)	mm	780×605×290	900×650×310	940×885×340	940×1250×340
	Packing (WxHxD)	mm	883×653×412	1015×720×425	1030×950×430	1030×1272×430
Outdoor weight	Net	kg	33	52	75	93
	Gross	kg	36	57	80	103
Piping Size	Liquid Pipe Size	mm	φ6.35	φ9.52	φ9.52	φ9.52
	Gas Pipe Size	mm	φ12.7	φ15.88	φ19.05	φ19.05
	Max. Pipe Length	m	35	35	50	50
	Max. Height Difference	m	25	25	30	30
	Cooling	°C	21~43	21~43	21~43	21~43
Operating Range	Heating	°C	-7~24	-7~24	-7~24	-7~24

