

فن کویل سقفی زمینی



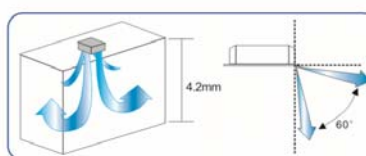
۱- طراحی زیبا

۲- قابلیت نصب زیر سقف، روی زمین و دیواری



۳- مجهز به ریموت کنترل (کنترل سیمی سفارشی)

۴- دامنه وسیع پرتاب باد



۵- تغییر جهت هوای خروجی به صورت اتوماتیک

۶- کارکرد آرام



۷- قابلیت اتصال به سیستم هوشمند مدیریت ساختمان (سفارشی)



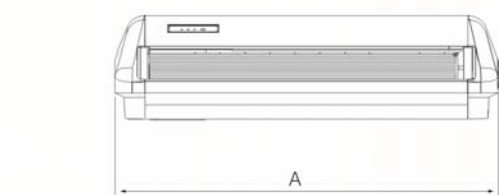
۸- قابلیت نصب شیر سه راهه داخل دستگاه (سفارشی)



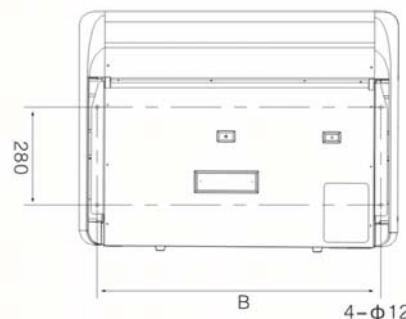
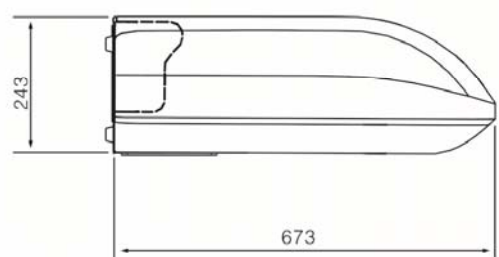
۹- قابلیت سفارش بصورت ۴ لوله

Installing dimension

Unit: mm



Connect pipe site



Model	LRN-51 / 68 / 85/LD	LRN-102 / 136/LD	LRN-170 / 204 / 238/LD
A	905	1288	1672
B	801	1184	1568

> Ceiling & Floor type fan coil unit (2 pipe system)

Model		LRN	51LD	68LD	85LD	102LD	136LD	170LD	204LD	238LD	
Power Supply			220V,50Hz,1Ph								
Air Volume		H	CFM	300	400	500	600	800	1000	1200	1400
			m ³ /h	510	680	850	1,020	1,360	1,700	2,040	2,380
		M		380	515	660	765	1,040	1,280	1,550	1,800
		L		260	340	430	530	710	860	1,050	1,280
Cooling Capacity	TH	H	W	2,700	3,600	4,500	5,400	7,200	9,000	10,800	12,600
			btu/h	9,212	12,283	15,354	18,425	24,566	30,708	36,850	42,991
	SH		W	1,990	2,730	3,174	4,261	5,385	6,746	8,109	9,062
			btu/h	6,790	9,315	10,830	14,539	18,374	23,017	27,668	30,920
	TH	M	btu/h	8,479	10,338	12,802	15,241	22,175	27,044	32,035	36,184
			btu/h	5,360	6,875	8,359	10,478	14,597	18,585	22,755	24,778
	SH	L	btu/h	7,090	8,544	10,065	13,071	19,312	24,891	29,408	30,670
			btu/h	4,135	5,272	6,292	8,179	11,318	15,218	18,084	18,954
Heating Capacity		H	btu/h	13,819	18,425	23,031	27,637	36,850	46,062	55,274	64,487
		M	btu/h	9,526	13,546	16,859	19,585	27,252	36,020	44,701	47,806
		L	btu/h	6,101	9,557	12,055	13,331	18,643	24,048	29,732	33,363
Noise		H	dB	39	41	43	45	46	48	50	51
Fan Quantity			2			3		4			
Fan Motor Quantity			1								
Power Input		H	W	52	62	76	96	134	152	189	228
Water Flow Volume		m ³ /h		0.46	0.62	0.77	0.93	1.23	1.54	1.85	2.16
		gpm		2.03	2.73	3.40	4.10	5.42	6.79	8.16	9.53
Water Pressure Drop		kPa		11.8	13.6	21	23	25	32	33	38
Coil		Type	high efficient copper pipe to wear Hydrophilic aluminum coil								
		Rows	2								
Coil Dimension		mm2	596*250			952*250		1335*250			
Tube Pitch×Row Pitch			25*22								
Diameter × Thickness		mm	Φ9.52*0.3								
Fin spacing		mm	2								
Fins per inch (25.4mm)		Pcs	13								
Max.Working Pressure		Mpa	1.6								
Water Tube connection (in/out)		in	ZG3/4" / GZ3/4"								
Dimension of water drain pipe		mm	∅ 26								
Net Dimension		L×W×H	mm 905*673*243			1288*673*243		1672*673*243			
Net Weight		kg	26	28	30	38	40	42	45	45	

1. Cooling condition: Inlet air temp. DB=27°C, inlet air temp. WB=19.5°C, inlet water tw=7°C.

2. Heating condition: Inlet air temp. DB=21°C, inlet water tw=60°C.

Ceiling & Floor type fan coil unit (4 pipe system)

Model (4-tube system)			LRN-51LD4	LRN-68LD4	LRN-85LD4	LRN-102LD4	LRN-136LD4	LRN-170LD4	LRN-204LD4	LRN-238LD4		
Power supply			220V,50Hz,1Ph									
Air volume	H	m ³ /h	510	680	850	1020	1360	1700	2040	2380		
	M		380	515	660	765	1040	1280	1550	1800		
	L		260	340	430	530	710	860	1050	1280		
Static pressure		Pa	0	0	0	0	0	0	0	0		
Cooling capacity	TH	H	W	2025	2700	3375	4050	5400	6750	8100	9450	
			BTU/h	6909	9212	11516	13819	18425	23031	27637	32243	
	SH	H	W	1532	2102	2444	3281	4146	5194	6244	6978	
			BTU/h	5227	7172	8339	11195	14146	17722	21305	23809	
	TH	M	L	W	1864	2273	2814	3350	4874	5945	7042	7954
				BTU/h	1210	1552	1887	2365	3294	4194	5135	5592
SH	L	L	W	1559	1878	2213	2873	4245	5471	6464	6742	
			BTU/h	933	1190	1420	1846	2554	3434	4081	4277	
Heating capacity	H	W	1620	2160	2700	3240	4320	5400	6480	7560		
	M		1117	1588	1976	2296	3195	4223	5240	5604		
	L		715	1120	1413	1563	2186	2819	3486	3911		
Noise	High speed	dB(A)	39	41	43	45	46	48	50	51		
Power input	High speed	W	52	62	76	96	134	152	189	228		
Waterflow volume	High speed	Cooling tube	0.34	0.45	0.56	0.67	0.89	1.11	1.33	1.55		
		Heating tube	0.14	0.19	0.24	0.29	0.39	0.49	0.59	0.69		
Pressure dropping		Cooling tube	8.4	9.7	14.9	16.3	17.8	22.7	23.4	27		
		Heating tube	3.5	4.1	6.3	6.9	7.5	9.6	9.9	11.4		
Water tube connection(inlet)	Cooling/heating tube		ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"		
Water tube connection(outlet)	Cooling/heating tube		ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"		
Coil		Type	Hydrophilic aluminum fin to wear copper tube									
Maximum working pressure	MPa		1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6		
Condensation pipe size (diameter)	mm		φ 26	φ 26	φ 26	φ 26	φ 26	φ 26	φ 26	φ 26		
Net dimension	L × W × H	mm	905 × 673 × 243			1288 × 673 × 243			1672 × 673 × 243			
		kg	27	29	31	39	41	43	46	46		