

Alpha

Model	C&H		CH-S09FTXE-NG	CH-S12FTXE-NG	CH-S18FTXE-NG	CH-S24FTXL2E-NG
Capacity	Cooling	W	2600(440~3000)	3500(600~3600)	5000(650~5200)	6450(2000~8200)
	Heating	W	2800(600~3200)	3600(600~3800)	5300(700~5480)	6450(2000~8500)
Power supply		Type/phase/V/Hz	~1ph/220-240/50	~1ph/220-240/50	~1ph/220-240/50	~1ph/220-240/50
Nominal capacity	Cooling	W	720(160~1400)	970(120~1400)	1390(150~1700)	1875(400~3700)
	heating	W	710(200~1500)	920(120~1500)	1340(160~1600)	1945(450~3800)
Working current	Cooling	A	3,90	4,42	6,30	8,40
	heating	A	3,40	4,30	6,20	8,00
Energy efficiency	EER (cooling)	W/W	3,62	3,60	3,50	3,60
	C.O.P. (heat)	W/W	3,93	3,93	3,95	3,84
SEER	SEER (cooling)		6,1	6,1	6,1	6,3
	SCOP (heating)		4	4,6	4,6	4
Energy class	cooling/heating		A++/A+	A++/A+	A++/A+	A++/A+
Dehumidifying		ltr/h	0,8	1,4	1,8	2
Working temperature range	Cooling	°C	-15~43	-15~43	-15~43	-15~43
	Heating	°C	-15~24	-15~24	-15~24	-15~24
Indoor unit						
Airflow capacity	(max~min)	m3/h	560/490/430/330/-	560/480/410/290/-	850/720/610/520/-	1250/1050/950/850/-
Sound power level	(max~min)	dB(A)	55/52/44/38/-	55/47/44/38/-	58/55/49/44/-	63/59/56/53/-
dimensions	(width/height/depth)	mm	790x275x200	790x275x200	970x300x225	1078x325x246
packing dimensions	(width/height/depth)	mm	866x271x367	852x355x273	1041x383x320	1148x413x350
Weight	netto/brutto	kg	9/11	9/11	13,5/16,5	16,5/20,5
Outdoor unit						
	Product Code					
Sound power level		dB(A)	61	62	63	68
Dimensions	(width/height/depth)	mm	782x540x320	848x596x320	848x596x320	963x700x396
Packing dimensions	(width/height/depth)	mm	823x358x595	881x363x645	881x363x645	1029x750x458
Weight	netto/brutto	kg	29/32	31/34	34/37	52/57
Compressor	type		rotary	rotary	rotary	rotary
	manufacturer		Zhunai Landa Compressor LTD	Zhunai Landa Compressor LTD	Zhunai Landa Compressor LTD	Zhunai Landa Compressor LTD
refrigerant	R32	g	600	590	770	1700
Sound pressure level		db(A)	49	51	54	58
Connection pipes	standard length	m	5	5	5	5
	Min length	m	3	3	5	5
	Max length	m	15	20	25	25
	Max height difference	m	10	10	10	10
Electrical connection	power supply place		Outdoor	Outdoor	Outdoor	Outdoor

