

# ELEXA



## ELEXA INVERTER SPECIFICATION DATA SHEET

REVERSE CYCLE SPLIT SYSTEM AIRCONDITIONERS

MODEL			ELEXA22HV	ELEXA30HV
Power supply		V-Hz	155~265V/50Hz	220-240V/50Hz
Cooling	Capacity	kw	6.4 (1.6~6.8)	8.0 (3.0-8.5)
	Input	W	2250(540~2500)	3030(1500-3400)
	Rated current	A	9.5(2.8~10.6)	16
	EER	W/W	2.84	2.64
Heating	Capacity	kw	6.8(4.8~7.5)	8.5 (3.0-9.5)
	Input	W	2320(550~2700)	3200(1500-3800)
	Rated current	A	9.8(2.9~11.4)	18
	COP	W/W	2.93	2.66
Dehumidify		L/h	2.2	3.5
Max. input consumption		W	2925/3016	4000
LRA		A	41A	
Starting current		A	41A	28
Indoor Unit	Indoor air flow (Hi)	306	306	1200
	Indoor noise level (Hi/Lo)	dB(A)	47 / 42	48 / 44
	Dimension (W*H*D)	mm	1033x313x202	1220x360x210
	Packing (W*H*D)	mm	1103x400x300	1320x390x300
	Net/Gross weight	Kg	14 / 17	16 / 20
Outdoor Unit	Outdoor noise level	dB (A)	58	63
	Dimension (W*H*D)	mm	820x605x300	890x793x414
	Packing (W*H*D)	mm	955x650x438	1055 x 495 x 890
	Net/Gross weight	Kg	42 / 46	73 / 78
Refrigerant / Charge		g	R410A / 1630g	R22 / 2730g
Design pressure		MPa	Max. 4.9 / Min 1.9	20
Refrigerant piping	Liquid / Gas	(inch)	3/8 / 5/8	3/8 / 5/8
	Max refrig. pipe length	m	15	15
	Max diff. in level	m	5	5
Connection Power / Wires			4 x 1.5mm <sup>2</sup>	3 x 2.5mm <sup>2</sup>
Controls			Remote	Remote
Plug type			FE-03P	No Plug
Compressor	Rotary Type	Model	C-6RZI46H1A	THS20MC6-Y
	MFG		Sanyo	Highly
	Expansion Device		Capillary	Capillary
Thermostat type			Electronic	Electronic
Operation temp range		°C	-7 to 43	18 to 32
Ambient temp		°C	=43	-7 to 43
Applicable Area		m <sup>2</sup>	25 to 40	33 to 65
Energy Star Rating	Cool		3.5	2.5
	Heat		3.0	2.0

