

Elite Inverter

ITEM NO.		TAC-09CHSA/XA51I	TAC-12CHSA/XA51BI	TAC-18CHSA/XA51I	TAC-24CHSA/XA51I	
Type		Heat pump	Heat pump	Heat pump	Heat pump	
Control type		Remote	Remote	Remote	Remote	
Power supply	Ph-V-Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	1Ph-220-240V~50Hz	
Voltage range		V	165~265	165~265	165~265	
Energy efficiency class		A	B	A	A	
Cooling	Capacity	W	2650 (1000~2950)	3290 (1000~3970)	5490 (1800~5700)	7035 (1500~8000)
	Rated power input	W	825 (320~1200)	1070 (320~1400)	1710 (500~2100)	2095 (350~3200)
	Rated current	A	3.7 (1.8~5.8)	5.0 (1.4~6.3)	7.8 (2.3~9.6)	9.7 (1.7~15.5)
	EER	W/W	3.21	3.07	3.21	3.36
	Max power input	W	1200	1400	2100	3200
	Max current	A	5.8	6.3	9.6	15.5
Heating	Capacity	W	3000 (1000~2790)	3250 (1000~3990)	5600 (1800~6500)	7100 (1500~8500)
	Rated power input	W	800 (320~1200)	1055 (320~1430)	1660 (500~2350)	2215 (300~3200)
	Rated current	A	3.5 (1.8~5.8)	4.9 (1.4~6.2)	7.5 (2.3~10.8)	10.2 (1.5~15.5)
	COP	W/W	3.49	3.08	3.37	3.21
	COP		A+	B	A+	A
	Max power input	W	1200	1430	2350	3200
Max current	A	5.8	6.2	10.8	15.5	
Moisture removal		Liters/h	1.0	1.3	1.8	2.6
Indoor noise level		dB(A)	37	38	42	48
Outdoor noise level		dB(A)	50	51	54	59
Compressor	Refrigerant	Kg	0.52	0.61	1.35	2.0
	Type		Rotary	Rotary	Rotary	Rotary
Expansion device			Capillary	Capillary	Electronic expansion valve	Electronic expansion valve
Indoor air flow (Hi/Mi/Lo)		m3/h	550/550	650/650	850/850	1200/1200
Indoor unit	Dimension (W*D*H)	mm	698×255×190	777×250×205	910×292×205	1010×315×220
	Packing (W*D*H)	mm	762×323×269	848×318×277	977×370×275	1094×391×294
	Net/Gross weight	Kg	6/8	8/11	10/13	13/16
Outdoor unit	Dimension (W*D*H)	mm	700×550×256	700×550×256	780×605×290	900×650×315
	Packing (W*D*H)	mm	803×585×325 (without pipe)	803×585×325 (without pipe)	883×653×412	1015×720×425
	Net/Gross weight	Kg	24/28 (without pipe)	29/30 (without pipe)	36/41 (without pipe)	44/53 (without pipe)
Refrigerant piping	Liquid side/Gas side	mm (inch)	φ6(1/4")/φ9(3/8")	φ6(1/4")/φ9(3/8")	φ6(1/4")/φ12(1/2")	φ6(1/4")/φ15.88(5/8")
	Max. refrigerant pipe length	m	15	15	15	15
	Max. difference in level	m	5	5	5	5
Pressure	High (DP)	MPa	4.5	4.5	4.5	4.5
	Low (SP)	MPa	1.9	1.9	1.9	1.9
Refrigerant			R410A	R410A	R410A	R410A
Ambient temperature		°C	-15~50	-15~50	-15~50	-15~50
Suitable area		m ²	9~16	15~23	20~35	30~50