

Elite Fixed Speed

ITEM NO.		TAC-09CHSA/XA51	TAC-12CHSA/XA51	TAC-18CHSA/XA51	TAC-24CHSA/XA51
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	198~264	198~264	198~264
Energy efficiency class		B	B	B	B
Cooling	Capacity	W	2650	3520	5280
	Rated power input	W	850	1132	1665
	Rated current	A	3.8	5.0	7.5
	EER	W/W	3.11	3.11	3.17
	Max power input	W	1105	1480	2165
	Max current	A	4.9	6.5	9.7
Heating	Capacity	W	2790	3670	5430
	Rated power input	W	725	1180	1535
	Rated current	A	3.2	5.2	6.9
	COP	W/W	3.85	3.11	3.54
	COP		A++	B	A+
	Max power input	W	945	1550	1920
Max current	A	4.2	6.8	8.9	
Moisture removal		Liters/h	1.0	1.3	1.8
Indoor noise level		dB(A)	39	40	44
Outdoor noise level		dB(A)	51	52	56
Compressor	Refrigerant	Kg	0.56	0.6	1.17
	Type		Rotary	Rotary	Rotary
Expansion device			Capillary	Capillary	Capillary
Indoor air flow (Hi/Mi/Lo)		m ³ /h	550/550	700/700	850/850
Indoor unit	Dimension (W*D*H)	mm	777×250×205	777×250×205	910×292×205
	Packing (W*D*H)	mm	848×318×277	848×318×277	977×370×275
	Net/Gross weight	Kg	8/11	8/11	10/13
Outdoor unit	Dimension (W*D*H)	mm	600×230×500	700×256×550	780×605×290
	Packing (W*D*H)	mm	705×550×320 (with pipe)	803×361×600 (with pipe)	883×653×412 (with pipe)
	Net/Gross weight	Kg	24/28 (with pipe)	25/30 (with pipe)	39/44 (with 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")
	Max. refrigerant pipe length	m	15	15	15
Pressure	Max. difference in level	m	5	5	5
	High (DP)	MPa	4.5	4.5	4.5
	Low (SP)	MPa	1.9	1.9	1.9
Refrigerant			R410A	R410A	R410A
Ambient temperature		°C	-7~43	-7~43	-7~43
Suitable area		m ²	9~16	15~23	20~35
					27~45