

# 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	6490
	Rated power input	W	850	1132	1665	2060
	Rated current	A	3.8	5.0	7.5	9.3
	EER	W/W	3.11	3.11	3.17	3.15
	Max power input	W	1105	1480	2165	2680
	Max current	A	4.9	6.5	9.7	12.1
Heating	Capacity	W	2790	3670	5430	6860
	Rated power input	W	725	1180	1535	1965
	Rated current	A	3.2	5.2	6.9	8.9
	COP	W/W	3.85	3.11	3.54	3.49
	COP		A++	B	A+	A+
	Max power input	W	945	1550	1920	2555
Max current	A	4.2	6.8	8.9	11.6	
Moisture removal		Liters/h	1.0	1.3	1.8	2.4
Indoor noise level		dB(A)	39	40	44	45
Outdoor noise level		dB(A)	51	52	56	57
Compressor	Refrigerant	Kg	0.56	0.6	1.17	1.4
	Type		Rotary	Rotary	Rotary	Rotary
Expansion device			Capillary	Capillary	Capillary	Capillary
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	550/550	700/700	850/850	1200/1200
Indoor unit	Dimension (W*D*H)	mm	777×250×205	777×250×205	910×292×205	1010×315×220
	Packing (W*D*H)	mm	848×318×277	848×318×277	977×370×275	1094×391×294
	Net/Gross weight	Kg	8/11	8/11	10/13	13/16
Outdoor unit	Dimension (W*D*H)	mm	600×230×500	700×256×550	780×605×290	820×605×300
	Packing (W*D*H)	mm	705×550×320 (with pipe)	803×361×600 (with pipe)	883×653×412 (with pipe)	920×635×402 (with pipe)
	Net/Gross weight	Kg	24/28 (with pipe)	25/30 (with pipe)	39/44 (with pipe)	43/50 (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" )	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	-7~43	-7~43	-7~43	-7~43
Suitable area		m <sup>2</sup>	9~16	15~23	20~35	27~45