

20
SEER

DXTC SERIES
MINI SPLIT SYSTEM
COOLING ONLY

inverter
Full DC



NOISELESS



DAIZUKI



Distributed by:

DXTC-20 Series Technical Specifications								
Model		DXTC09X416-20	DXTC09X426-20	DXTC12X416-20	DXTC12X426-20	DXTC18X426-20	DXTC24X426-20	DXTC36X426-17
Indoor Model		DXTC09E416-20	DXTC09E426-20	DXTC12E416-20	DXTC12E426-20	DXTC18E426-20	DXTC24E426-20	DXTC36E426-17
Outdoor Model		DXTC09C416-20	DXTC09C426-20	DXTC12C416-20	DXTC12C426-20	DXTC18C426-20	DXTC24C426-20	DXTC36C426-17
Type		Cooling only	Cooling only	Cooling only	Cooling only	Cooling only	Cooling only	Cooling only
Control Type		Remote	Remote	Remote	Remote	Remote	Remote	Remote
Rated Cooling Capacity	Btu/h	9000(3412~11600)	9000(3412~11430)	12000(2047~12625)	12000(2047~12625)	18000(4095~21155)	24000(4606~24900)	36000(8870~38155)
	W	2640(1000~3400)	2640(1000~3350)	3517(600~3700)	3517(600~3700)	5275(1200~6200)	7030(1350~7300)	10550(2600~11180)
EER for Cooling		W/W	3.52	3.22	3.35	3.45	3.35	2.64
SEER		-	20	19	20	20	20	17
Moisture Removal		Liters/h	1.1	1.1	1.3	1.3	1.8	2.6
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9	1.9	1.9
Indoor Noise Level at Cooling	High	dB(A)	38	38	38	39	48	50
	Med	dB(A)	35	35	33	35	42	46
	Low	dB(A)	32	32	29	30	37	42
Outdoor Noise Level		dB(A)	50	50	52	52	53	58
Power Supply		V/Hz	115V~/60Hz	208-230V~/60Hz	115V~/60Hz	208-230V~/60Hz	208-230V~/60Hz	208-230V/60Hz
Voltage Range		V	97~138	165~265	97~138	165~265	165~265	165~265
Rated Current	Cooling	A	6.8(1.2~14.0)	3.6(1.8~6.9)	10.3(1.9~14.0)	4.8(1.0~7.0)	7.5(1.6~11)	18.1(1.9~19.0)
Rated Input	Cooling	W	750(120~1500)	810(320~1570)	1050(200~1450)	1020(220~1500)	1575(200~2500)	2100(230~2700)
Max Current	Cooling	A	14.0	6.9	14.5	7.0	11.0	19.0
Max Power Input	Cooling	W	1500	1570	1450	1540	2500	4400
Refrigerant/Charge		g/oz	R410A/810g/28.57oz	R410A/800g/28.22oz	R410A/800g/28.22oz	R410A/720g/25.40oz	R410A/950g/33.51oz	R410A/1050g/37.04oz
Compressor	MFG	-	GMCC	GMCC	GMCC	GMCC	SANYO	SANYO
	Type	-	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Indoor Air Circulation (Cooling/Heating)		m3/h	600	600	600	600	1000	1450
Indoor Fan Type		-	Cross flow	Cross flow	Cross flow	Cross flow	Cross flow	Cross flow
Indoor Fan Speed H/M/L	Cooling	rpm	1320/1200/900/700/600	1300/1200/900/700/600	1320/1200/1000/800/700	1320/1200/1000/800/700	1270/1200/1000/850/700	1250/1050/950/800/700
	Dry	rpm	1320	1300	1320	1320	1270	1250
	Sleep	rpm	700	700	800	800	850	800
Indoor Fan Motor Output		W	20	23	20	23	45	45
Outdoor Fan Type		-	Propeller	Propeller	Propeller	Propeller	Propeller	Propeller
Outdoor Fan Speed		rpm	1000	1000	900	900	1000	850
Outdoor Fan Motor Output		W	33	33	33	33	52	85
Connecting Pipe	Gas	Inches	3/8"	3/8"	3/8"	3/8"	3/8"	5/8"
	Liquid	Inches	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Connecting Wiring		Size x Core number	-	4×16AWG	4×16AWG	4×16AWG	4×16AWG	4×16AWG
Drainage Pipe		-	O.D 16mm	O.D 16mm	O.D 16mm	O.D 16mm	O.D 16mm	O.D 16mm
Suitable Area		m2	9~16	9~16	15~23	15~23	20~35	30~50
Net Dimensions (WxDxH)	Indoor	mm	811×292×203	811×292×203	811×292×203	811×292×203	1010×315×220	1186×340×258
	Indoor	Inches	31.9×11.5×8	31.9×11.5×8	31.9×11.5×8	31.9×11.5×8	39.7×12.4×8.6	46.7×13.3×10.1
	Outdoor	mm	795×305×549	777×290×498	795×305×549	777×290×498	853×349×602	920×380×699
	Outdoor	Inches	31.2×12.0×21.6	30.6×11.4×19.6	31.2×12.0×21.6	30.6×11.4×19.6	33.1×13.7×23.7	36.2×14.9×27.5
Net weight	Indoor	kg/lb	9/19.84	9/19.84	8.5/18.73	8.5/18.73	13/28.66	17/37.47
	Outdoor	kg/lb	27.8/27.8	24.5/54.01	28/61.72	24/52.91	31/68.34	38/83.77
Packing Dimensions (WxDxH)	Indoor	mm	885×366×275	885×366×275	885×366×275	885×366×275	1096×390×297	1262×420×337
	Indoor	Inches	34.8×14.4×10.8	34.8×14.4×10.8	34.8×14.4×10.8	34.8×14.4×10.8	43.1×15.3×11.7	49.6×16.5×13.2
	Outdoor	mm	852×358×600	838×338×540	852×358×600	838×338×540	900×405×645	960×430×732
	Outdoor	Inches	33.5×14.0×23.6	32.99×13.3×21.2	33.5×14.0×23.6	32.99×13.3×21.2	35.4×15.9×25.3	37.7×16.9×28.8
Gross Weight	Indoor	Kg/lb	11/24.2	11/24.2	11/24.2	11/24.2	16/35.2	21/46.2
	Outdoor	Kg/lb	30.6/67.4	27/59.5	32/70.5	28/61.7	36/79.3	44/97

