



A+++



Refrigerant
gas



Full
inverter



Remote control
included



Wi-Fi
included

MODEL			ZDX9HP14	ZDX12HP14	ZDX18HP14	ZDX24HP14
Cooling	Power supply side		220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
	Cooling capacity	Btu	9000(3207~12999)	12000(3412~13648)	18000(4265~20472)	24000 (6243 - 25317)
	Cooling capacity	W	2680(940~3810)	3580(1000~4000)	5260(1250~6000)	7030(1830~7420)
	Power consumption	W	679(240~1360)	1063(290~1500)	1421(330~2360)	1900(410~2800)
	Operating current	A	3.1(1.2~7.5)	4.9(1.5~9.0)	6.5(1.7~12.0)	8.5(2.3~15.5)
Seasonal Cooling	Pdesignc	W	2600	3500	5200	7000
	SEER	W/W	8,5	8,5	8,5	8,5
	Energy Class		A+++	A+++	A+++	A+++
	Annual energy consumption	kwh/a	108	145	215	289
Heating	Heating capacity	Btu	11430(3207~14433)	13306(3412~15354)	19107(4265~23202)	24293(6312~27159)
	Heating capacity	W	3350(940~4230)	3900(1000~4500)	5600(1250~6800)	7120(1850~7960)
	Power consumption	W	857(240~1656)	974(290~1830)	1407(340~2750)	1795(420~3000)
	Operating current	A	3.8(1.2~8.0)	4.4(1.5~10.0)	6.4(1.7~13.2)	8.2(2.3~15.5)
Seasonal Heating (Average)	PdesignH	W	2400	2500	4200	5300
	SCOP	W/W	4,6	4,7	4,6	4,7
	Energy Class		A++	A++	A++	A++
	Annual energy consumption	kwh/a	731	745	1279	1579
Seasonal Heating (Warmer)	PdesignH	W	2600	3500	5000	6400
	SCOP	W/W	5,3	5,9	5,6	5,6
	Energy Class		A+++	A+++	A+++	A+++
	Annual energy consumption	kwh/a	687	831	1250	1600



MODEL				ZDX9HP14	ZDX12HP14	ZDX18HP14	ZDX24HP14
Indoor unit	Moisture removal		Liters/h	1,2	1,5	1,8	2
	Sound power (Hi/Me/Lo)		dB(A)	54/44/29	54/44/29	57/43/33	60/47/36
	Sound pressure (Hi/Me/Lo)		dB(A)	44/34/19	44/34/19	47/33/23	50/37/26
	Air circulation (S/H/H-M/M/M-L/L/Mute)	Cooling	m³/h	680/550/420	680/550/420	860/680/510	1100/890/680
		Heating	m³/h	700/570/460	700/570/460	900/700/530	1150/940/750
	Net weight		kg	9,7	9,7	10	14,2
	Gross weight		kg	12,2	12,2	13	17,2
	Net dimensions (W x H x D)		mm	808×305×209	808×305×209	909×305×209	1096×333×222
Outdoor unit	Packing dimensions(W x H x D)-1		mm	880×375×275	880×375×275	981×375×275	1165×405×295
	Compressor		Type	Rotary	Rotary	Rotary	Rotary
	Refrigerant	Type		R32	R32	R32	R32
		Charge	kg	0,57	0,6	0,87	1,27
		GWP		675	675	675	675
		CO2 equivalent		0,385	0,405	0,588	0,858
	Outdoor sound power		dB(A)	62	63	65	68
	Outdoor sound pressure		dB(A)	52	53	55	58
	Net weight		kg	22	24	38	45
	Gross weight		kg	24	26	41	48
Connections	Net dimensions (W x H x D)		mm	787×498×290	810×549×305	927×699×380	978×803×421
	Packing dimensions(W x H x D)		mm	818×520×325	835×575×328	949×732×392	1022×835×480
	Connecting Wiring (Core x Size)		mm²	4×0.75mm²	4×0.75mm²	4×0.75mm²	4×0.75mm²
	Power supply cable(Core x Size)		mm²	3×1.5	3×1.5	3×1.5	3×2.5
	Drainage pipe diameter		mm²	16	16	16	16
	Connecting Pipe	Gas	Inches	3/8"	3/8"	1/2"	1/2"
		Liquid	Inches	1/4"	1/4"	1/4"	1/4"
	Max. refrigerant pipe length		m	25	25	25	25
	Max. difference in level		m	10	10	10	10
	Standard precharge total pipe length		m	5	5	5	5
	Additional refrigerant charge		g/m	15	15	25	25
	Ambient temperature range	Outdoor	°C	Cooling:-15~53/Heating:-25~30	Cooling:-15~53/Heating:-25~30	Cooling:-15~53/Heating:-25~30	Cooling:-15~53/Heating:-25~30
		Indoor	°C	Cooling:17~32/Heating:0~30	Cooling:17~32/Heating:0~30	Cooling:17~32/Heating:0~30	Cooling:17~32/Heating:0~30