

REAL ECO

	Haier		Specification of South Africa New Efficiency DC Inverter Split				
Model name		Indoor model	Set	RS09RB32I1(INV)	RS12RB32I1(INV)	RS18RB32I1(INV)	RS24RB32I1(INV)
		Outdoor model		RS09RB32E1(INV)	RS12RB32E1(INV)	RS18RB32E1(INV)	RS24RB32E1(INV)
Power supply			Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Label	rated Cooling T1	Capacity	Btu/h	9214	12002	17575	21841
		Capacity	W	2700	3517	5150	6400
		Input	W	840	1168	1710	1970
		Rated current	A	3,65	5,08	7,43	8,57
		EER	Btu/h.W	10,97	10,27	10,27	11,09
		EER	W/W	3,21	3,01	3,01	3,25
		Energy Class	star	A	B	B	A
	rated Heating T1	Capacity	Btu/h	10835	13002	16995	23547
			W	3175	3810	4980	6900
		Input	W	865	1024	1328	1820
		Rated current	A	3,76	4,45	5,77	7,91
		COP	Btu/h.W	12,53	12,70	12,80	12,93
		COP	W/W	3,67	3,72	3,75	3,79
		Energy Class	star	A++	A++	A++	A++
Max. input consumption			W	1200	1788/1900	2100	2200/2300
Max. current			A	5.3	7.9/8.3	9,2	10.0/10.5
Starting current			A	-	-	-	-
Operation Control				Remote	Remote	Remote	Remote
Indoor air flow(SH/Hi/Me/Lo/SQ)			m³/h	520	750	950	1300
Indoor noise level (Hi/Me/Lo)			dB(A)	41/ 38 /27	42/ 38 /28	44/ 40 /33	51/ 47 /31
Indoor dimension		Unit (WxHxD)	mm	705*265*193	805*292*200	875*304*212	975*318*222
		Packing (WxHxD)	mm	772*263*325	876*272*365	945*296*390	1050*301*397
Indoor weight		Net	kg	6,7	8,5	10.0	11.3
		Gross	kg	8,5	10.5	12.0	14.0
		Indoor Recommended Stack Height		8	8	8	8
Outdoor noise level			dB(A)	51	52	52	55
Outdoor dimension		Unit (WxDxH)	mm	660*246*463	710*245*496	800*280*553	800*280*553
		Packing (WxDxH)	mm	767*335*516	826*331*547	908*405*627	908*405*627
Outdoor weight		Net	kg	19,2	21.2	28.2	31.0
		Gross	kg	22,5	25.0	32.0	35.0
		Outdoor Recommended Stack Height		4	4	4	4
Refrigerant		Type		R32	R32	R32	R32
		Charge	g	460	530	830	900
Refrigerant pipe		Liquid side	mm	6.35	6.35	6.35	6.35
		Gas side	mm	9.52	9.52	12.7	12.7
		Design pressure(Mpa)	Mpa	4.3/4.3	4.3/4.3	4.3/4.3	4.3/4.3
		Max. refrigerant pipe length	m	15	20	25	25
		Max. difference in level	m	10	10	15	15
		Additional Refrigerant(>standard length)(g/m)	g/m	20	20	20	20
Power Supplied			/	outdoor	indoor	outdoor	outdoor
Power Point type			/	No Plug	Plug	No Plug	No Plug
application area (Cooling standard)			m2	13~19	16~25	24~35	32~47

