Haier

Product Fiche

General Information										
Supplier		Haier Air Conditioning								
Outdoor unit		1U25BEEFRA	1U35MEEFRA	1U50MEEFRA	1U50MEMFRA	1U68REFFRA	1U68REEFRA	1U68REMFRA	1U25YEMFRA	1U35YEMFRA
Indoor unit		AS25TADHRA	AS35TADHRA	AS50TDDHRA	AS50TDMHRA	AS68TEAHRA	AS68TEDHRA	AS68TEMHRA	-	-
Indoor unit		AS25TADHRA-CL	AS35TADHRA-CL	AS50TDDHRA-CL	AS50TDMHRA-CL	AS68TEAHRA-CL	AS68TEDHRA-CL	AS68TEMHRA-CL	AS25THMHRA	AS35TAMHRA
Sound power	Outdoor dB	62	63	65	65	65	65	65	62	62
	Indoor dB	53	55	57	57	60	60	60	54	56
Refrigerant	type	R32	R32	R32	R32	R32	R32	R32	R32	R32
	GWP $kgCO_{2eq}$	675	675	675	675	675	675	675	675	675
	Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.									
Cooling Mode										
Cooling performance	SEER	6.2	6.4	6.1	6.1	7.1	7.1	7.1	6.1	6.1
	Energy class	A++	A++	A++	A++	A++	A++	A++	A++	A++
	Qce kWh/year	147	197	287	287	350	350	350	149	201
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.									
	Pdesignc kW	2.6	3.6	5.0	5.0	7.0	7.0	7.0	2.6	3.5
Heating Mode: Average climate										
Heating performance	Pdesignh temperature ℃	-10	-10	-10	-10	-10	-10	-10	-10	-10
	SCOP	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	Energy class	A+	A+	A+	A+	A+	A+	A+	A+	A+
	Qhe kWh/year	819	1092	1610	1610	1963	1963	1963	735	980
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.									
	Pdesignh kW	2.4	3.2	4.6	4.6	5.6	5.6	5.6	2.1	2.8
	Back-up heating capacity kW	0.4	0.6	0.6	0.6	0.8	0.8	0.8	0.44	0.6
Heating Mode: Warm climate										
Heating performance	Pdesignh temperature ℃	2	2	2	2	2	2	2	2	2
	SCOP	5.1	5.1	5.1	5.1	5.3	5.1	5.3	5.1	5.1
	Energy class	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Qhe kWh/year	549	769	1263	1263	872	1537	872	549	741
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.									
	Pdesignh kW	2.0	2.8	4.6	4.6	3.3	5.6	3.3	2.0	2.7
	Back-up heating capacity kW	0	0	0	0	0	0	0	0	0
Heating Mode: Cold climate										
Heating performance	Pdesignh temperature ℃	-	-	-	-	-	-	-	-	-
	SCOP	-	-	-	-	-	-	-	-	-
	Energy class	-	-	-	-	-	-	-	-	-
	Qhe kWh/year	-	-	-	-	-	-	-	-	-
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.									
	Pdesignh at kW	-	-	-	-	-	-	-	-	-
	Back-up heating capacity kW	-	-	-	-	-	-	-	-	-

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Supplier		Haier Air Conditioning								
Outdoor unit		1U42S2SM1FA	1U42S2SM1FA	1U50S2PR1FA	1U25JEJFRA	1U35JEJFRA	1U50REJFRA	1U25S2SQ1FA-NR	1U35S2SQ1FA-NR	1U50S2SQ1FA-NR
Indoor unit		AS42S2SF1FA-MB	AS42S2SF2FA-1	AS50S2SD1FA	AS09JBJHRA	AS12JBJHRA	AS18JDJHRA	-	-	AS50S2SN1FA-NR
Indoor unit		AS42S2SF1FA-MW	AS42S2SF2FA-2	AS50S2SD1FA-CL	AS25JBJHRA-W	AS35JBJHRA-W	AS50JDJHRA-W	AS25S2SN1FA-NR	AS35S2SN1FA-NR	AS50S2SN1FA-NR
Sound power	Outdoor dB	63	63	63	61	62	64	59	61	65
	Indoor dB	58	58	57	56	57	57	54	56	57
Refrigerant	type	R32	R32	R32	R32	R32	R32	R32	R32	R32
	GWP $kgCO_{2eq}$	675	675	675	675	675	675	675	675	675
	Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.									
Cooling Mode										
Cooling performance	SEER	7.0	7.0	7.4	8.75	8.75	7.5	8.5	7.8	7.4
	Energy class	A++	A++	A++	A+++	A+++	A++	A+++	A++	A++
	Qce kWh/year	210	210	236	104	140	243	107	157	246
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.									
	Pdesignc kW	4.2	4.2	5.0	2.6	3.5	5.2	2.6	3.5	5.2
Heating Mode: Average climate										
Heating performance	Pdesignh temperature ℃	-10	-10	-10	-10	-10	-10	-10	-10	-10
	SCOP	4.0	4.0	4.6	5.1	5.1	4.6	4.6	4.6	4.6
	Energy class	A+	A+	A++	A+++	A+++	A++	A++	A++	A++
	Qhe kWh/year	1260	1260	1400	714	727	1400	1095	1217	1582
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.									
	Pdesignh kW	3.6	3.6	4.6	2.6	2.65	4.6	3.6	4.0	5.2
	Back-up heating capacity kW	0.6	0.6	0.75	0.4	0.4	0.8	0.6	0.7	0.8
Heating Mode: Warm climate										
Heating performance	Pdesignh temperature ℃	2	2	2	2	2	2	-	-	-
	SCOP	5.1	5.1	5.1	6.20	6.20	5.6	-	-	-
	Energy class	A+++	A+++	A+++	A+++	A+++	A+++	-	-	-
	Qhe kWh/year	988	988	1263	632	632	1200	-	-	-
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.									
	Pdesignh kW	3.6	3.6	4.6	2.8	2.8	4.8	-	-	-
	Back-up heating capacity kW	0	0	0	0	0	0	-	-	-
Heating Mode: Cold climate										
Heating performance	Pdesignh temperature ℃	-	-	-	-	-	-	-22	-22	-22
	SCOP	-	-	-	-	-	-	3.76	3.77	3.72
	Energy class	-	-	-	-	-	-	A	A	A
	Qhe kWh/year	-	-	-	-	-	-	2011	2228	2935
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.									
	Pdesignh at kW	-	-	-	-	-	-	3.6	4	5.2
	Back-up heating capacity kW	-	-	-	-	-	-	3.6	4	5.2

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