

General information											
Supplier		Haier Air conditioning									
Outdoor unit		1U42S2SM1FA	1U42S2SM1FA	1U25YEGFRA-1	1U35YEGFRA-1	1U50MEGFRA	1U20YEEFRA	1U25YEEFRA	1U35MEEFRA	1U50MEGFRA	1U68REEFRA
Indoor unit		AS42S2SF1FA-MB3	AS42S2SF2FA-3	AS25PBAHRA	AS35PBAHRA	AS50PDAHRA	AS20TADHRA-2	AS25TADHRA-2	AS35TADHRA-2	AS50TDDHRA-CLC	AS68TEDHRA-CLC
		AS42S2SF1FA-MW3	-	AS25PBAHRA-BH	AS35PBAHRA-BH	AS50PDAHRA-BH	AS20TADHRA-CL	AS25TADHRA-CLC	AS35TADHRA-CLC	-	-
Sound power	Outdoor unit	dB	63	63	62	63	65	58	62	63	65
	Indoor unit	dB	58	58	54	56	57	52	53	55	60
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 CO ₂ , 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	6.1	6.1	6.1	6.8	6.2	6.4	7.1
	Energy class		A++	A++	A++	A++	A++	A++	A++	A++	A++
	Qce	kWh/year	210	210	149	184	287	106	147	197	350
	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	2.6	3.2	5.0	2.0	2.6	3.6	5.0
Heating mode: Average climate											
Heating performance	Pdesignh temperature	℃	-10	-10	-10	-10	-10	-10	-10	-10	-10
	SCOP		4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.0
	Energy class		A+	A+	A+	A+	A+	A+	A+	A+	A+
	Qhe	kWh/year	1260	1260	840	980	1610	649	819	1092	1610
	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	2.4	2.8	4.6	1.9	2.4	3.2	4.6
	Back-up heating capacity	kW	0.6	0.6	0.48	0.6	0.6	0.2	0.4	0.6	0.8
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	5.1	5.1	5.1	5.1	5.1
	Energy class		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Qhe	kWh/year	988	988	549	741	1125	522	549	769	1125
	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	2.0	2.7	4.1	1.9	2.0	2.8	4.1
	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	kW	-	-	-	-	-	-	-	-	-
	Back-up heating capacity	kW	-	-	-	-	-	-	-	-	-
General information											
Supplier		Haier Air conditioning									
Outdoor unit		1U68REEFRA-1	1U25YEFFRA-C	1U35YEFFRA-C	1U50MEMFRA-C	1U68RENFRA-C	1U25YEMFRA	1U35YEMFRA	1U50MEMFRA	1U68RENFRA	1U35YEFFRA-C
Indoor unit		AS68NFWHRA	AS25THMHRA-C	AS35TAMHRA-C	AS50TDMHRA-C	AS68TEMHRA-C	AS25THMHRA	AS35TAMHRA	AS50TDMHRA	AS68TENHRA	AS35TAMHRA-TC
		AS68TEDHRA-CL	-	AS35TAEHRA-THC	AS50TDDHRA-THC	AS68TEDHRA-THC	-	-	AS50TDMHRA-CL	-	-
Sound power	Outdoor unit	dB	65	62	63	65	65	62	62	65	63
	Indoor unit	dB	60	54	56	57	60	54	56	57	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 CO ₂ , 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		7.1	6.1	6.1	6.1	7.1	6.1	6.1	7.1	6.1
	Energy class		A++	A++	A++	A++	A++	A++	A++	A++	A++
	Qce	kWh/year	350	149	184	287	350	149	201	287	184
	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	7.0	2.6	3.2	5.0	7.0	2.6	3.5	5.0	3.2
Heating mode: Average climate											
Heating performance	Pdesignh temperature	℃	-10	-10	-10	-10	-10	-10	-10	-10	-10
	SCOP		4.0	4.0	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	1963	840	980	1610	1963	735	980	1610	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	5.6	2.4	2.8	4.6	5.6	2.1	2.8	4.6	2.8
	Back-up heating capacity	kW	0.8	0.34	0.3	0.6	0.8	0.44	0.6	0.6	0.3
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	5.1	5.1	5.1	5.1	5.1
	Energy class		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Qhe	kWh/year	1537	549	741	1125	1537	549	741	1263	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	5.6	2.0	2.7	4.1	5.6	2.0	2.7	4.6	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	kW	-	-	-	-	-	-	-	-	-
	Back-up heating capacity	kW	-	-	-	-	-	-	-	-	-

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Supplier			Haier Air conditioning									
Outdoor unit			1U50MEEFRA	1U25BEEFRA	1U25BEEFRA	1U25BEEFRA	1U25JEJFRA	1U35JEJFRA	1U50REJFRA	1U25S2SQ1FA-NR	1U35S2SQ1FA-NR	1U50S2SQ1FA-NR
Indoor unit			AS50NFWHRA	AS25TADHRA-TC	AS25TADHRA	AS25TADHRA-CL	AS09JBHJHRA	AS12JBHJHRA	AS18JDJHRA	AS25S2SN1FA-NRC	AS35S2SN1FA-NRC	AS50S2SN1FA-NRC
			AS50TDDHRA-CLC	AS25TADHRA-TH	AS25NFWHRA	AS25TADHRA-1	AS25JBHJHRA-W	AS35JBHJHRA-W	AS50JDJHRA-W	-	-	-
Sound power	Outdoor unit	dB	65	62	62	62	61	62	64	59	61	65
	Indoor unit	dB	59	53	53	53	56	57	57	54	56	57
Refrigerant	Type		R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
	GWP	kgCO ₂ eq	675	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 CO ₂ , 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		6.1	6.2	6.2	6.2	8.75	8.75	7.5	8.5	7.8	7.4
	Energy class		A++	A++	A++	A++	A+++	A+++	A++	A+++	A++	A++
	Qce	kWh/year	287	147	147	147	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	5	2.6	2.6	2.6	2.6	3.5	5.2			
Heating mode: Average climate												
Heating performance	Pdesignh temperature	℃	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
	SCOP		4.0	4.1	4.1	4.1	5.1	5.1	4.6	4.6	4.6	4.6
	Energy class		A+	A+	A+	A+	A+++	A+++	A++	A++	A++	A++
	Qhe	kWh/year	1610	819	819	819	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	4.6	2.4	2.4	2.4	2.6	2.65	4.6	3.6	4.0	5.2
	Back-up heating capacity	kW	0.6	0.4	0.4	0.4	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	2	-	-	-
	SCOP		5.1	5.1	5.1	5.1	6.2	6.2	5.6	-	-	-
	Energy class		A+++	A+++	A+++	A+++	A+++	A+++	A+++	-	-	-
	Qhe	kWh/year	1263	549	549	549	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	4.6	2.0	2.0	2.0	2.8	2.8	4.8	-	-	-
	Back-up heating capacity	kW	0	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	kW	-	-	-	-	-	-	-	3.6	4	5.2
	Back-up heating capacity	kW	-	-	-	-	-	-	-	3.6	4	5.2

General information												
Supplier			Haier Air conditioning									
Outdoor unit			1U25YEGFRA-H	1U35YEGFRA-H	1U50MEGFRA-H	1U50MEGFRA-H	1U25BEEFRA-NR	1U35MEEFRA-NR	1U35S2SM1FA	1U50S2S2JFA	1U25BEEFRA	1U68REMFRA
Indoor unit			AS25PBAHRA	AS35PBAHRA	AS50PDAHRA	AS50TDDHRA-CLC	AS25TADHRA-2	AS35TADHRA-2	AS35S2SF1FA-CW	AS50S2SF1FA-CW	AS25TADHRA-CLC	AS68TEDHRA-CLC
			-	-	-	AS50TDDHRA-3	AS25TADHRA-CLC	AS35TADHRA-CLC	-	-	-	-
Sound power	Outdoor unit	dB	62	63	65	65	62	63	61	63	62	65
	Indoor unit	dB	54	56	57	57	53	55	55	57	53	60
Refrigerant	Type		R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
	GWP	kgCO ₂ eq	675	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 CO ₂ , 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		6.1	6.1	6.1	6.1	6.2	6.4	8.5	7.2	6.2	7.1
	Energy class		A++	A++	A++	A++	A++	A++	A+++	A++	A++	A++
	Qce	kWh/year	149	184	287	287	147	197	144	253	147	350
	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	3.2	5.0	5.0	2.6	3.6	3.5	5.2	2.6	7
Heating mode: Average climate												
Heating performance	Pdesignh temperature	℃	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
	SCOP		4.0	4.0	4.0	4.0	4.1	4.1	4.6	4.6	4.1	4
	Energy class		A+	A+	A+	A+	A+	A+	A++	A++	A+	A+
	Qhe	kWh/year	840	980	1610	1610	819	1092	854	1401	819	1963
	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	2.8	4.6	4.6	2.4	3.2	2.8	4.6	2.4	5.6
	Back-up heating capacity	kW	0.48	0.6	0.6	0.6	0.4	0.6	0.4	0.8	0.4	0.8
Heating mode: Warm climate												
Heating performance	Pdesignh temperature	℃	2	2	2	2	2	2	2	2	2	2
	SCOP		5.1	5.1	5.1	5.1	5.1	5.1	5.5	5.6	5.1	5.3
	Energy class		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Qhe	kWh/year	549	741	1125	1125	549	769	756	1190	549	872
	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	2.7	4.1	4.1	2.0	2.8	3	4.8	2.0	3.3
	Back-up heating capacity	kW	0	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	kW	-	-	-	-	-	-	-	-	-	-
	Back-up heating capacity	kW	-	-	-	-	-	-	-	-	-	-