

General information											
Supplier		Haier Air conditioning									
Outdoor unit		1U25S2SM1FA	1U25S2SM1FA	1U25S2SM1FA	1U35S2SM1FA	1U35S2SM1FA	1U35S2SM1FA	1U50S2S2FA	1U50S2S2FA	1U50S2S2FA	1U68REMFRA
Indoor unit		AS25S2SF2FA-3	AS25S2SF1FA-MW3	AS25S2SF1FA-WH	AS25S2SF1FA-MB3	AS25S2SF1FA-BH	AS25S2SF2FA-3	AS25S2SF1FA-MB3	AS25S2SF1FA-WH	AS25S2SF1FA-MW3	AS25S2SF1FA-LW
Sound power	Outdoor unit	dB	59	59	59	61	61	61	63	63	65
	Indoor unit	dB	53	53	53	55	55	55	57	57	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		8.5	8.5	8.5	8.5	8.5	8.5	7.2	7.2	7.1
	Energy class		A+++	A+++	A+++	A+++	A+++	A+++	A++	A++	A++
	Qce	kWh/year	107	107	107	144	144	144	253	253	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	2.6	2.6	3.5	3.5	3.5	5.2	5.2	7
Heating mode: Average climate											
Heating performance	Pdesignh temperature	°C	-10	-10	-10	-10	-10	-10	-10	-10	-10
	SCOP		4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4
	Energy class		A++	A++	A++	A++	A++	A++	A++	A++	A+
	Qhe	kWh/year	731	731	731	854	854	854	1401	1401	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	2.4	2.4	2.8	2.8	2.8	4.6	4.6	5.6
	Back-up heating capacity	kW	0.35	0.35	0.35	0.4	0.4	0.4	0.8	0.8	0.8
Heating mode: Warm climate											
Heating performance	Pdesignh temperature	°C	2	2	2	2	2	2	2	2	2
	SCOP		5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.3
	Energy class		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Qhe	kWh/year	662	662	662	756	756	756	1190	1190	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	2.6	2.6	2.6	3	3	3	4.8	4.8	3.3
	Back-up heating capacity	kW	0	0	0	0	0	0	0	0	0
Heating mode: Cold climate											
Heating performance	Pdesignh temperature	°C	-	-	-	-	-	-	-	-	-
	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		1U68REMFRA	1U25S2SM1FA-NR	1U35S2SM1FA-NR	1U50S2S2FA-NR	2U50S2SM1FA-3	2U50S2SM1FA-3	2U40S2SM1FA	2U50S2SM1FA	2U50S2SM1FA-3	2U40S2SM1FA
Indoor unit		AS68TEDHRA-CL	AS25S2SF2FA-3	AS35S2SF2FA-3	AS50S2SF2FA-3	AS35S2SF2FA-3+AS35S2SF2FA-3	AS25PBAHRA+AS25PBAHRA	AS25S2SF2FA-3+AS35S2SF2FA-3	AS35S2SF2FA-3	AS25THMHRA-C+AS25THMHRA-C	AS25THMHRA-C+AS25THMHRA-C
Sound power	Outdoor unit	dB	65	59	61	63	63	63	62	63	62
	Indoor unit	dB	60	53	55	57	55	54	55	55	54
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	8.5	8.5	7.2	6.5	6.1	6.2	6.5	6.2
	Energy class		A++	A+++	A+++	A++	A++	A++	A++	A++	A++
	Qce	kWh/year	350	107	144	253	269	275	226	269	275
	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	2.6	3.5	5.2	5.0	4.8	4.0	5.0	4.8
Heating mode: Average climate											
Heating performance	Pdesignh temperature	°C	-10	-10	-10	-10	-10	-10	-10	-10	-10
	SCOP		4	4.6	4.6	4.6	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	731	854	1401	1645	1400	1155	1645	1400
	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	4.7	4.0	3.3	4.7	4.0
	Back-up heating capacity	kW	0.8	0.35	0.4	0.8	0.6	0.7	0.1	0.6	0.7
Heating mode: Warm climate											
Heating performance	Pdesignh temperature	°C	2	2	2	2	2	2	2	2	2
	SCOP		5.3	5.5	5.5	5.6	5.1	5.1	5.1	5.1	5.1
	Energy class		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Qhe	kWh/year	872	662	756	1190	1208	823	878	1208	823
	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	3.3	2.6	3	4.8	4.4	3.0	3.2	4.4	3.0
	Back-up heating capacity	kW	0	0	0	0	0	0	0	0	0
Heating mode: Cold climate											
Heating performance	Pdesignh temperature	°C	-	-	-	-	-	-	-	-	-
	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		2U40MEFFRA	2U50MEFFRA	2U40MEFFRA	2U50MEFFRA	2U40S2SM1FA	2U50S2SM1FA-3	1U25MECFRA-3	1U35MECFRA-3	1U50JECFRA-3	2U40S2SM1FA	
Indoor unit		AS25TAEHRA(M)+ AS35TAEHRA(M)	AS35TAEHRA(M)+ AS35TAEHRA(M)	AS25TADHRA-THC+ AS35TADHRA-THC	AS35TADHRA-THC+ AS35TADHRA-THC	AS25S2S1FA-3+ AS25S2S1FA-3	AS25S2S1FA-3+ AS25S2S1FA-3	-	-	-	AS20PBAHRA + AS20PBAHRA	
Sound power	Outdoor unit	dB	62	63	62	63	62	63	61	62	63	62
	Indoor unit	dB	56	56	55	55	56	56	56	57	57	54
Refrigerant	Type		R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
	GWP	kgCO _{2eq}	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		6.2	6.1	6.2	6.5	8.5	8.5	8.75	8.75	7.5	6.2
	Energy class		A++	A++	A++	A++	A+++	A+++	A+++	A+++	A++	A++
	Qce	kWh/year	226	275	226	269	165	189	104	140	243	226
	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	4.0	4.8	4.0	5.0	4.0	4.6	2.6	3.5	5.2	4.0
Heating mode: Average climate												
Heating performance	Pdesignh temperature	°C	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
	SCOP		4.0	4.0	4.0	4.0	4.6	4.6	5.1	5.1	4.6	4.0
	Energy class		A+	A+	A+	A+	A++	A++	A+++	A+++	A++	A+
	Qhe	kWh/year	1155	1400	1155	1645	1004	1217	714	727	1400	1155
	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	3.3	4.0	3.3	4.7	3.3	4.0	2.6	2.65	4.6	3.3
	Back-up heating capacity	kW	0.6	0.7	0.1	0.6	0.1	0.8	0.4	0.4	0.8	0.6
Heating mode: Warm climate												
Heating performance	Pdesignh temperature	°C	2	2	2	2	2	2	2	2	2	2
	SCOP		5.1	5.1	5.1	5.1	5.1	5.1	6.2	6.2	5.6	5.1
	Energy class		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	Qhe	kWh/year	768	823	878	1208	878	1208	632	632	1200	768
	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	2.8	3.0	3.2	4.4	3.2	4.4	2.8	2.8	4.8	2.8
	Back-up heating capacity	kW	0	0	0	0	0	0	0	0	0	0
Heating mode: Cold climate												
Heating performance	Pdesignh temperature	°C	-	-	-	-	-	-	-	-	-	-
	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		2U50S2SM1FA	1U25S2SM1FA-NR	1U35S2SM1FA-NR	2U40S2SM1FA	2U50S2SM1FA-3	2U40S2SM1FA	2U40S2SM1FA	2U40S2SM1FA	2U40S2SM1FA		
Indoor unit		AS25PBAHRA+ AS25PBAHRA	AS25S2SF1FA-MW3	AS35S2SF1FA-MW3	AS25S2SF1FA-MW3+ AS35S2SF1FA-MW3	AS35S2SF1FA-MW3+ AS35S2SF1FA-MW3	AS25TAEHRA-THC+	AS25TAEHRA-THC+	AS20TADHRA-2+	AS20S2SF1FA-MB3+		
Sound power	Outdoor unit	dB	63	59	61	62	63	63	62	62	62	
	Indoor unit	dB	54	53	55	55	55	54	54	55	53	
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		6.1	8.5	8.5	6.2	6.5	6.1	6.2	6.2	6.2	
	Energy class		A++	A+++	A+++	A++	A++	A++	A++	A++	A++	
	Qce	kWh/year	275	107	144	226	269	275	226	226	226	
	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	4.8	2.6	3.5	4.0	5.0	4.8	4.0	4.0	4.0	
Heating mode: Average climate												
Heating performance	Pdesignh temperature	°C	-10	-10	-10	-10	-10	-10	-10	-10	-10	
	SCOP		4.0	4.6	4.6	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	1400	731	854	1155	1645	1400	1155	1155	1155	
	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	4.0	2.4	2.8	3.3	4.7	4.0	3.3	3.3	3.3	
	Back-up heating capacity	kW	0.7	0.35	0.4	0.1	0.6	0.7	0.6	0.1	0.1	
Heating mode: Warm climate												
Heating performance	Pdesignh temperature	°C	2	2	2	2	2	2	2	2	2	
	SCOP		5.1	5.5	5.5	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	823	662	756	878	1208	823	768	878	878	
	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	3.0	2.6	3	3.2	4.4	3.0	2.8	3.2	3.2	
	Back-up heating capacity	kW	0	0	0	0	0	0	0	0	0	
Heating mode: Cold climate												
Heating performance	Pdesignh temperature	°C	-	-	-	-	-	-	-	-	-	
	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	-	-	-	-	-	-	-	-		