

T1 R32 Inverter Heat Pump



SUPER KOOL



8°C Heat Operation

Auto detect indoor temperature, turn on immediately when the temperature < 8°C, keep the indoor temperature stable at 8°C at all times, and protect indoor animals and plants.



I Feel Function

A temperature sensor is built-in remote controller, so it detects the room temperature of the remote controller locates.



— Standard — Optional



Auto Restart



DC Inverter



Heating At -15°C



Dual Drainage



ECO Mode



WiFi Ready

Specification



T1 R32 Inverter Heat Pump

Model			9k	12k	18k	24k
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	W	2600(950~3300)	3400(1000~3700)	5100(1250~5900)	6800(1830~7500)
		Btu/h	9000	12000	18000	24000
	EER	W/W	3.25	3.24	3.25	3.07
	SEER	W/W	6.1	6.1	6.1	6.1
Energy Class		/	A++	A++	A++	A++
Heating	Capacity	W	2800(940~3500)	3600(1000~3800)	5400(1250~6800)	7500(1850~7950)
		Btu/h	9500	12500	18500	25500
	COP	W/W	3.73	3.79	3.86	3.95
	SCOP (Warmer/Average)	W/W	5.1/4.0	5.1/4.0	5.2/4.0	5.5/4.0
	Energy Class(Warmer/Average)	/	A+++/A+	A+++/A+	A+++/A+	A+++/A+
Refrigerant/Quantity		g	R32/680	R32/750	R32/1300	R32/1450
Outdoor air flow		m³/h	1850	2000	2300	2600
Indoor air flow		m³/h	450	550	850	1020
Outdoor noise pressure level		dB(A)	51	53	55	61
Indoor noise pressure level		dB(A)	40/38/30/21/19	40/39/32/22/19	43/41/34/24/22	44/43/35/27/24
Outdoor unit	Dimension(WxHxD)	mm	805x495x305	805x495x305	880x555x345	935x702x382
	Packing(WxHxD)	mm	850x550x350	850x550x350	920x600x380	975x770x435
	Net/Gross weight	kg	25/28	25/28	33/37	50/55.5
Indoor unit	Dimension(WxHxD)	mm	715x295x198	864x300x200	972x320x215	972x320x215
	Packing(WxHxD)	mm	785x370x285	950x380x290	1070x410x310	1070x410x310
	Net/Gross weight	kg	8.5/10.5	9.5/12.5	11.5/14.5	11.5/14.5
Max.pressure		MPa	4.3	4.3	4.3	4.3
Refrigerant Piping	Liquid/Gas side	mm	Φ6.35/Φ9.52	Φ6.35/Φ9.52	Φ6.35/Φ12.7	Φ9.52/Φ15.88
	Max.pipe length	m	25	25	30	30
	Max.high drop	m	10	10	20	20
Operation temperature		°C	16-32	16-32	16-32	16-32
Ambient Temp.	Cooling	°C	-15-48	-15-48	-15-48	-15-48
	Heating	°C	-15-24	-15-24	-15-24	-15-24
Application area		m²	12-18	16-23	23-34	35-47

T1 R410A ON/OFF Heat Pump



I Feel Function

A temperature sensor is built-in remote controller, so it detects the room temperature of the remote controller locates.



4D Airflow

By the vertical and horizontal louver driven by the stepping motors, it achieves a wider air supply angle and longer distance.



Standard **Optional**



Auto Restart



Dual Drainage



ECO Mode



3-in-1 Filter



Golden Fin

Specification



T1 R410A ON/OFF Heat Pump

Model			7k	9k	12k	18k	24k	
Power supply			V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	Btu/h	7000	9000	12000	17000	22800	
	Input	W	780	1100	1500	1552	2378	
	EER	W/W	2.62	2.39	2.34	3.21	2.81	
Heating	Capacity	Btu/h	7000	9000	12000	18000	24000	
	Input	W/W	640	860	1250	1461	2191	
	EER	W/W	3.20	3.06	2.81	3.61	3.21	
Max.input consumption		W	1030	1250	1800	2600	3000	
Max.current		A	6	8	10	15	18	
Indoor air flow		m ³ /h	460	460	520	900	1300	
Indoor noise level		dB(A)	32~41	32~41	32~42	47/42/39	46/44/41	
Indoor unit	Dimension(WxHxD)	mm	715×295×198	715×295×198	715×295×198	972×320×215	972×320×215	
	Packing(WxHxD)	mm	785×370×285	785×370×285	785×370×285	1070×410×310	1070×410×310	
	Net/Gross weight	kg	8.0/9.5	8.0/9.5	8.0/9.5	13.5/16.0	13.5/16.0	
Outdoor noise level		dB(A)	49	49	51	56	58	
Outdoor unit	Dimension(WxHxD)	mm	735×475×250	735×475×250	735×475×250	790×520×280	790×520×280	
	Packing(WxHxD)	mm	850×550×350	850×550×350	850×550×350	920×600×380	920×600×380	
	Net/Gross weight	kg	22.5/24.5	23.0/24.5	26.0/28.0	33/35.5	33/35.5	
Refrigerant type			R410A	R410A	R410A	R410A	R410A	
Design pressure		MPa	4.1/1.7	4.1/1.7	4.1/1.7	4.8/1.5	4.8/1.5	
Refrigerant Piping	Liquid/Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	
	Max.pipe length	m	10	10	10	25	25	
	Max.high drop	m	5	5	5	10	10	
Operation temperature		°C	16-32	16-32	16-32	17-30	17-30	
Ambient Temp.	Cooling	°C	18-43	18-43	18-43	18-43	18-43	
	Heating	°C	-7-24	-7-24	-7-24	-7-24	-7-24	
Application area		m ²	9-14	12-18	16-23	24-35	31-45	