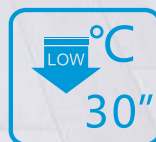




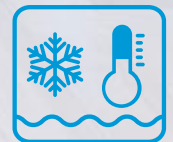
WIFI



ECO ENERGY
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COOLING
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STRONG
COLLING & HEATING

Technical Specifications for Split Inverter Air Conditioner



Product Technical Specifications			IQ-H32T4/XA51
Capacity Level			
Type			Inverter Cooling/Heating
Control type			Remote control (Model: 66t, Temp. range 20-28°C)
Power supply		Ph-V-Hz	1Ph-220-240V-50Hz
Voltage Range		V	165-265
Cooling (Declared)	Capacity	W	9379(2000-10000)
	Rated power Input	W	3075(500-3900)
	Rated current	A	13.9(2.4-17.5)
	EER	W/W	3.05
	Max power Input	W	3900
	Max current	A	17.5
Heating (Declared)	Capacity	W	9525(2000-10100)
	Rated power Input	W	2705(500-3900)
	Rated current	A	10.6(2.4-18.0)
	COP	W/W	3.52
	Max power Input	W	3900
	Max current	A	18.0
Moisture removal		Liters/h	2.8
Indoor noise level		dB(A)	64
Outdoor noise level		dB(A)	68
Compressor	Type	-	Rotary
	Brand	-	SANYO
Expansion device			Capillary
Indoor evaporator	a.Number of rows	-	2
	e.Tube outside dia.and type	mm	Φ7,innergroove
Indoor air flow (Cooling/Heating, Turbo/Hi/Mi/Lo)		m ³ /h	1500/1550
Outdoor condenser	a.Number of rows	-	2
	e.Tube outside dia.and type	mm	Φ7,innergroove
Indoor unit	Dimension(W×H×D)	mm	1191×360×258
	Packing(W×H×D)	mm	1260×430×328
	Gross weight	Kg	19.5
Outdoor unit	Dimension(W×H×D)	mm	967×421×803
	Packing (W×H×D)	mm	1022×480×835
	Gross weight	Kg	52
Refrigerant piping	Liquid side/ Gas side	mm(inch)	φ6(1/4")/φ15.88(5/8")
	Max. refrigerant pipe length	m	15
	Max. difference in level	m	5
Pressure	High(DP)	MPa	4.5
	Low(SP)	MPa	1.9
Refrigerant/charge		kg	R410A/2.01kg
Ambient temperature (T1 Climate)		°C	-15-52
Connecting Wiring	Core number x Size	mm ²	4×0.75
Qty 20'FT/40'FT/40'HQ		set	43/85/105

Technical Specifications for Split Inverter Air Conditioner



			IQ-H36T4/XA51
Type			heating pump
Control type			remote
Rated cooling capacity	Btu/h		36000(7850-39600)
Rated cooling capacity	W		10550(2300-11605)
Rated heating capacity	Btu/h		36500(7850-40160)
Rated heating capacity	W		10700(2300-11770)
EER for cooling	W/W		3.05
COP for heating	W/W		3.15
Moisture removal	Liters/h		3.5
Pressure	High(DP)	MPa	4.5
	Low(SP)	MPa	1.9
Indoor noise level(S/H/M/L/Mute)	dB(A)		56
Outdoor noise level	dB(A)		64
Power supply			220-240V~/50Hz/1P
Voltage Range	V		187-265
Rated current	Cooling	A	15.7(2.7-18.5)
	Heating	A	15.4(2.7-18.5)
Rated input	Cooling	W	3459(390-3900)
	Heating	W	3397(390-3900)
Max Current	Cooling	A	18.5
	Heating	A	18.5
Max Power input	Cooling	W	3900
	Heating	W	3900
Refrigerant/Charge	kg		R32/1.59
Compressor	Type		Rotary
	Brand		GMCC
Expansion device			Capillary tube
Indoor air circulation(Cooling/Heating)	m ³ /h		1500/1550
Evaporator	a.Number of rows		3
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
Condenser	a.Number of rows		2
	e.Tube outside dia.and type	mm	Φ7,innergroove tube
Connecting Pipe	Gas	mm	Φ15.88(5/8")
	Liquid	mm	Φ6(1/4")
Connecting Wiring	Core number x Size		4×0.75
Suitable area	m ²		50-65
Max. refrigerant pipe length	m		15
Max. difference in level	m		5
Operation temperature range	°C		16-31
Ambient temperature range	Outdoor	°C	Cooling:0-53/Heating:-15-30
	Indoor	°C	Cooling:17-32/Heating:0-30
Net dimensions (W x D x H)	Indoor	mm	1186×340×258
	Outdoor	mm	967×421×803
Net weight	Indoor	kg	17
	Outdoor	kg	48
Packing dimensions (W x D x H)	Indoor	mm	1265×420×337
	Outdoor(w/o pipe)	mm	1022×480×835
	Outdoor(w/i pipe)	mm	1022×480×835
Gross weight	Indoor	kg	19
	Outdoor(w/o pipe)	kg	49.5
	Outdoor(w/i pipe)	kg	50.5
Loading Capacity w/o pipe	20'/40'GP/40'HQ		103
Loading Capacity w/i pipe	20'/40'GP/40'HQ		103