

Specification of European New Efficiency DC Inverter Split

Model No.			INV12T
Type			heating pump
Control type			remote controller
Declared cooling capacity	W		3530(1080~3970)
Declared heating capacity	W		3680(1010~4280)
Pdesignc	W		3500
Pdesignh	TDS	W	3000
SEER declared	W/W		6.2
Energy Class			A++
SCOP Average declared	W/W		4.0
Energy Class			A+
Annual energy consumption	Cooling	kwh/a	198
	Heating	kwh/a	1050
Moisture removal	Liters/h		1.1
Indoor sound power(H/M/L/Mute)	dB(A)		50/44/36/29
Outdoor sound power	dB(A)		60
Indoor sound	dB(A)		40/34/26/19
Outdoor sound pressure	dB(A)		50
Electrical Data			
Power supply			220-240V~/50Hz/1P
Voltage Range		V	165~265
Operating current	Cooling	A	5.1(1.5~6.9)
	Heating	A	5.2(1.5~7.2)
Power consumption	Cooling	W	1094(290~1350)
	Heating	W	1025(290~1430)
Refrigerating System			
Refrigerant type/Charge/GWP/CO2 equivalent			R32/0.60kg/675/0.405tonnes
Compressor	Type		Rotary
	Model		39W23MYJ&FJMD
	MFG		RECHI
Indoor air circulation			
Cooling/heating		m ³ /h	550/550
Indoor fan type			Cross Flow
Indoor fan model			1170030067G
Indoor fan speed H/M/L/Mute	Cooling	rpm	1150/950/850/700
	Heating	rpm	1150/1000/900/800
	Dry	rpm	850
	Sleep	rpm	850/900
Indoor fan motor output		W	20
Outdoor fan type			Propeller fan
Outdoor brand / fan model			GZSDJ-30(DC)
Outdoor fan speed		rpm	840/760/660
Outdoor fan motor output		W	33
Connections			
Evaporator (dimensions/Øpipe/rows)			/
Condensor (dimensions/Øpipe/rows)			/

Connecting Wiring	Core x Size		4×1.0mm ²
Expension device			Capillary
Connecting Pipe	Gas	Inches	3/8"
	Liquid	Inches	1/4"
Others			
Application area		m ²	15~23
Max. refrigerant pipe length		m	25
Max. difference in level		m	10
Operation temperature range		℃	16-31
Ambient temperature range	Outdoor	℃	Cooling:-15-50/Heating:-20-30
	Indoor	℃	Cooling:17-32/Heating:0-30
Net dimensions	Indoor	mm	777×250×205
(W x H x D)	Outdoor	mm	700×552×256
Net weight	Indoor	kg	8.5
	Outdoor	kg	26
Packing dimensions	Indoor	mm	848×315×275
(W x H x D) w/o pipe	Outdoor	mm	803×585×325
w/i pipe	Outdoor	mm	798x585x356
Gross weight	Indoor	kg	10.5
	Outdoor	kg	29(w/o pipe) 30(w/i pipe)