

Specification of European New Efficiency DC Inverter Split

Description			Split 12
Distributor Item ID / Variant ID			20671 / 49668
Type			heating pump
Control type			remote controller
Declared cooling capacity(cooling capacity)		W	3400(1000~3770)
Declared heating capacity(heating		W	3420(1000~3810)
Pdesignc		W	3400
SEER declared		W/W	6,1
Energy Class			A++
Pdesignh Average		W	2400
SCOP Average declared		W/W	4,0
Energy Class(Average)			A+
Pdesignh warmer		W	2600
SCOP Warmer declared		W/W	5,1
Energy Class(Warmer)			A+++
Annual energy consumption	Cooling	kwh/a	195
	Average	kwh/a	840
	Warmer	kwh/a	714
Moisture removal		Liters/h	1,2
Indoor sound power(S/H/M/L/Mute)		dB(A)	50/47/43/35/32
Outdoor sound power		dB(A)	60
Indoor sound pressure(S/H/M/L/Mute)		dB(A)	40/37/33/25/22
Outdoor sound pressure		dB(A)	50
Electrical Data			
Power supply			220-240V~/50Hz/1P
Power supply side			Outdoor
Voltage Range		V	165~265
Operating current	Cooling	A	5.8(1.5~9.0)
	Heating	A	4.7(1.5~10.0)
Power consumption	Cooling	W	1130(290~1500)
	Heating	W	922(290~1720)
Refrigerating System			
Refrigerant type/Charge/GWP/CO2 equivalent			R32/0.57kg/675/0.385tonnes
Compressor	Type		Rotary
	MFG		GMCC
Indoor air circulation Cooling/heating		m ³ /h	550/550
Indoor fan type			Cross Flow
Indoor fan speed S/H/M/L/Mute	Cooling	rpm	1250/1150/950/850/700
	Heating	rpm	1250/1150/1000/900/800
	Dry	rpm	850
	Sleep	rpm	/
Outdoor fan type			Propeller fan
Outdoor air circulation		m3/h	1900

Outdoor fan speed(S/H/M/L/Mute)		rpm	Cooling:850/810/730/620/550 Heating:850/810/730/620/450
Connections			
Connecting Wiring	Core x Size		4x0.75mm ²
Expansion device			Capillary
Connecting Pipe	Gas	Inches	3/8"
	Liquid	Inches	1/4"
Others			
dimensions of the hoses		mm	16
Application area(Capacity of performance on sqm)		m ²	14~22
Max. refrigerant pipe length		m	25
Max. difference in level		m	10
Operation temperature range		°C	16-31
Ambient temperature range	Outdoor	°C	Cooling:-15-53/Heating:-20-30
	Indoor	°C	Cooling:17-32/Heating:0-30
Net dimensions (W x H x D)	Indoor	mm	777x250x201
	Outdoor	mm	777x498x290
Net weight	Indoor	kg	8,5
	Outdoor	kg	25
Packing dimensions (W x H x D) w/o pipe	Indoor	mm	840x315x260
	Outdoor	mm	818x520x325
w/i pipe	Outdoor	mm	818x520x325(4m and below) 838x540x338(5m pipe)
Gross weight	Indoor	kg	11
	Outdoor	kg	27(w/o pipe) 28(w/i pipe)
Loading Capacity w/o pipe	40'HQ		310
Loading Capacity w/i pipe	40'HQ		290(5m pipe)