

MULTISPLIT FULL DC INVERTER - R32



- High efficiency according to European ERP standards
- R32 gas has a Global Warming Potential of 650, compared to 2,088 for R410a, with a 67% reduction in air pollution

Multi split Full DC Inverter - R32					Dual Split -18k	Triple Split - 24k	Quad Split – 28k
Outdoor units (btu/h)			Code				
Number of Indoor Units			N°	2	3	4	
Power Supply			V/Hz/Phase	250 - 50 - 1	250 - 50 - 1	250 - 50 - 1	
Cooling	Power	Nominal	W/Btu	5200/17700	7000/23900	8200/28000	
		Max	W	5900	8450	10550	
		Min	W	2100	2300	2300	
	Electrical Power	Nominal	W	1400	1900	2300	
		Max	W	1590	2850	3200	
		Min	W	560	1050	1200	
	EER	W/W		3,71	3,68	3,57	
SEER			W/W	6,10	6,10	6,10	
Energy label			-	A++	A++	A++	
Capacity			kW	5,2	7,00	8,20	
Heating	Power	Nominal	W/Btu	5200/17700	7000/23900	8200/28000	
		Max	W	5950	8600	10700	
		Min	W	2550	3500	4100	
	Electrical Power	Nominal	W	1250	1700	2100	
		Max	W	1800	2800	2900	
		Min	W	800	950	1100	
	COP	W/W		4,16	4,12	3,90	
SCOP			W/W		4,00	4,00	
Energy Label			-	A+	A+	A+	
Capacity			kW	5,20	7,00	8,20	
Consumption in Stand-by			W	0,5	0,5	0,5	
Maximum Sound Pressure			dB(A)	54	55	55	
Maximum Sound Power			dB(A)	63	68	68	
Dimensions (L x W x H)			mm	960 x 396 x 700	990 x 426 x 790	990 x 426 x 790	
Weight			Kg	45	55	60	
Adjustment Method			-	EEV	EEV	EEV	
Compressor			Make	Panasonic	Panasonic	Panasonic	
Refrigerant	Type	-		R32	R32	R32	
	Refrigerant Charge Std.	Kg		1,10	1,50	2,00	
	Additional Charge beyond precharge	gr/m		20	20	22	
Refrigeration Pipes	Dimensions	mm (inch)	Ø 6,35/Ø 9,52 (1/4"-3/8")				
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		mm (inch)	-	-	Ø 6,35/Ø 9,52 (1/4"-3/8")		
		mm (inch)	-	-	-		
	Max Length with preload	m	10	20	20		
	Max Allowable Length	m	20	60	70		
Limit of Operation	Max Height Difference between UI e UE		m	5			
	External Environment	Cool/Heat	°C	-15 ~ 55 / -20 ~ 30			