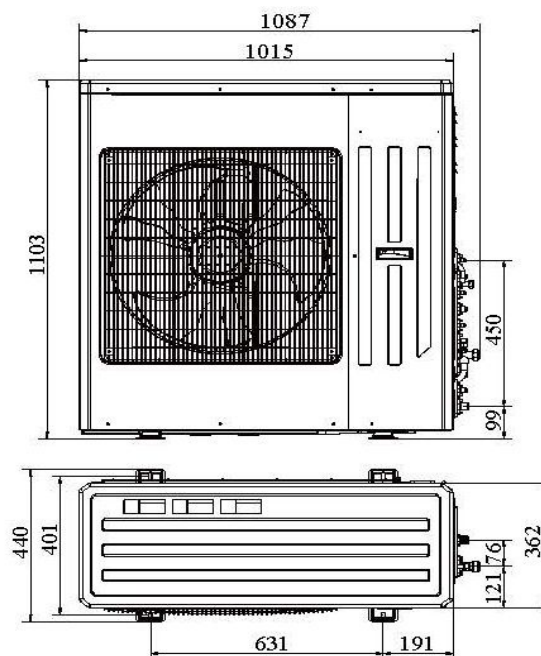


Free Match multi split DC INVERTER type outdoor unit

Technical data

UNIT MODEL (for 2-5 indoor unit)

		AM50-120HPDC1																																															
		230/1/50		V/ph/Hz																																													
		Cooling mode	Heating mode																																														
Power consumption																																																	
Capacity		11600 (3500-13600)	13000 (4500-14000)	W																																													
Power input		3590 (1300-4900)	3545 (1300-4400)	W																																													
Maximum current		22.3	20	A																																													
Efficiency (EER/COP)		3.23	3.66																																														
Energy class		A	A																																														
Refrigerant		R410a (4800 g)																																															
Sound Pressure (Lp)		54		dB(A)																																													
Sound Power (Lw)		64		dB(A)																																													
Compressor type		scroll																																															
Compressor model		TNB306FPGM (Mitsubishi Electric)																																															
Fan type		Axial																																															
Fan motor power		140		W																																													
Net dimensions	LxHxD	1015x1103x440		mm																																													
Packing dimensions	LxHxD	1158x1235x493		mm																																													
Connection holes dimensions	L1xD1	631x362		mm	Weight	brutto/neto	88/79		kg	Pipe connections	liquid	1/4+1/4+1/4+1/4+3/8		inch		gas	3/8+3/8+1/2+1/2+5/8		inch	Electrical connections	indoor&outdoor	5 x (5 x 1.5)		mm ²		power to outdoor	3 x 4.0		mm ²	Working conditions	summer	-5 - +48		C		winter	-15 - +27		C	Max piping length	horizontal (one/all)	20/80		m		vertical	10		m
Weight	brutto/neto	88/79		kg																																													
Pipe connections	liquid	1/4+1/4+1/4+1/4+3/8		inch																																													
	gas	3/8+3/8+1/2+1/2+5/8		inch																																													
Electrical connections	indoor&outdoor	5 x (5 x 1.5)		mm ²																																													
	power to outdoor	3 x 4.0		mm ²																																													
Working conditions	summer	-5 - +48		C																																													
	winter	-15 - +27		C																																													
Max piping length	horizontal (one/all)	20/80		m																																													
	vertical	10		m																																													



AM50-120HPDC1