

ATOM B SERIES MINI VRF

Caractéristiques techniques : Unité extérieure

Model		MDV-V12WDHN1(AtB)	MDV-V18WDHN1(AtB)	MDV-V21WDHN1(AtB)	MDV-V28WDHN1(AtB)	MDV-V36WDHN1(AtB)	MDV-V42WDHN1(AtB)	MDV-V48WDHN1(AtB)	MDV-V56WDHN1(AtB)	MDV-V60WDHN1(AtB)
Power supply		1 phase, 220-240V, 50/60Hz								
Cooling capacity	KW/K Btu /h	3.5/12	5.3/18	6.2/21	8/27	10/34	12.3/42	14/47	15.5/52	17.5/59
Heating capacity	KW/K Btu /h	3.8/13	5.8/20	6/20.5	9/30	12/41	14/47	16/54	18/61	19.5/66
Connectable indoor unit	Total capacity	45-130% of outdoor unit capacity								
	Quantity	Min	1	1	1	1	1	1	1	1
	Max	3	3	3	4	6	7	8	9	9
Compressor	Type	DC inverter								
	Quantity	1								
Fan motor	Type	DC								
	Quantity	1								
Refrigerant type		R410A								
Liquid/ Gas pipe	Mm	ø6.35/ø12.7	ø6.35/ø12.7	ø9.53/ø15.9	ø9.53/ø15.9	ø9.53/ø15.9	ø9.53/ø15.9	ø9.53/ø15.9	ø9.53/ø19.1	ø6.35/ø12.7
Net dimension (W*H*D)	Mm	795*555*365	795*555*365	795*555*365	910*712*426	910*712*426	950*840*440	950*840*440	950*840*440	1040*865*523
Packing size (W*H*D)	Mm	915*610*420	915*610*420	915*610*420	1045*810*485	1045*810*485	1025*950*510	1025*950*510	1025*950*510	1120*980*560
Operating T° range	°C	Cooling: -15-55, Heating: -15-27								



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Outdoor Unit Functions

Functions		AtomB
High Efficiency	Full inverter compressors	•
	Full DC fan motors	•
High Reliability	Anti-corrosion protection	•
	Refrigerant cooling PCB	•
Enhanced Comfort	Intelligent defrosting technology	•
	Multiple priority modes	•
Easy Installation and Service	Auto addressing	•
	Long piping length	•
	Digit display	3digit7-segment display
	All flare connections	•
	Saving more installation space	•
	Easy transportation	•
Tool and Support	MSSP software	•
	Flash ACDesign APP	•

Note:

- equipped as standard;