

ARV7 Series 380~415V -50/60Hz

HP			24	26	28	30
Model			ARV-H680/SR1MV	ARV-H730/SR1MV	ARV-H785/SR1MV	ARV-H850/SR1MV
Combination	Cooling	kW	68.0	73.0	78.5	85.0
	Heating	kW	75.0	81.5	87.5	95.0
Electric Data	Power Supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling Input	kW	18.52	20.7	23.55	26.48
	EER	W/W	3.67	3.53	3.33	3.21
	Heating Input	kW	18.90	20.69	23.90	27.05
	COP	W/W	3.97	3.94	3.66	3.51
Performance	Air Flow Volume	m3/h	29000	29000	29000	30000
	Noise Level	dB(A)	≤62	≤62	≤63	≤64
Compressor	Type		DC Inverter	DC Inverter	DC Inverter	DC Inverter
	Quantity		2	2	2	2
Refrigerant type	Type		R410a	R410a	R410a	R410a
Fan Motor	Type		DC motor	DC motor	DC motor	DC motor
	Fan Quantity		2	2	2	2
Connection Ration	%		50~200	50~200	50~200	50~200
Dimension(W×D×H)	Net	mm	1850×825×1760	1850×825×1760	1850×825×1760	1850×825×1760
	Packing	mm	1925×930×1930	1925×930×1930	1925×930×1930	1925×930×1930
Weight	Net	kg	388	388	388	422
	Gross	kg	411	411	411	445
Refrigerant Piping	Liquid Side	mm	φ19.05	φ19.05	φ22.2	φ22.2
	Gas Side	mm	φ35.0	φ35.0	φ35.0	φ35.0
	Max. Length	m	1000	1000	1000	1000
	Max. Height	m	110/130	110/130	110/130	110/130
Ambient Temp (Cooling/Heating)	°C		-15~55/-30~24	-15~55/-30~24	-15~55/-30~24	-15~55/-30~24
Stuffing Quantity	20/40/40H	Unit	6/12/12	6/12/12	6/12/12	6/12/12

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HP			32	34	36
Model			ARV-H900/SR1MV	ARV-H950/SR1MV	ARV-H1010SR1MV
Combination	Cooling	kW	90.0	95.2	101.0
	Heating	kW	100.0	106.0	112.0
Electric Data	Power Supply	V~,Hz,Ph	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
	Cooling Input	kW	29.42	31.64	33.92
	EER	W/W	3.06	3.01	2.98
	Heating Input	kW	29.32	31.65	33.84
	COP	W/W	3.41	3.35	3.31
Performance	Air Flow Volume	m3/h	30000	30000	30000
	Noise Level	dB(A)	≤64	≤66	≤66
Compressor	Type		DC Inverter	DC Inverter	DC Inverter
	Quantity		2	2	2
Refrigerant type	Type		R410a	R410a	R410a
Fan Motor	Type		DC motor	DC motor	DC motor
	Fan Quantity		2	2	2
Connection Ration	%		50~200	50~200	50~200
Dimension(W×D×H)	Net	mm	1850×825×1760	1850×825×1760	1850×825×1760
	Packing	mm	1925×930×1930	1925×930×1930	1925×930×1930
Weight	Net	kg	422	430	430
	Gross	kg	445	453	453
Refrigerant Piping	Liquid Side	mm	φ22.2	φ22.2	φ22.2
	Gas Side	mm	φ35.0	φ35.0	φ35.0
	Max. Length	m	1000	1000	1000
	Max. Height	m	110/130	110/130	110/130
Ambient Temp (Cooling/Heating)	°C		-15~55/-30~24	-15~55/-30~24	-15~55/-30~24
Stuffing Quantity	20/40/40H	Unit	6/12/12	6/12/12	6/12/12

Notes:

- 1.Cooling Capacity: Indoor temperature 27°C DB/19°C WB; Outdoor temperature:35°C DB/ 24°C WB.
- 2.Heating Capacity: Indoor temperature 20°C DB; Outdoor temperature: 7°C DB/ 6°C WB.
- 3.Piping Length: Equivalent piping length: 7.5m, level difference: 0m.
- 4.We can guarantee the operation only within 130% Combination. If you want to connect more than 130% combination, please contact us and discuss the requirement.
- 5.Anechoic chamber conversion value, measured in test room. During actual operation.These values are normally somewhat higher as a result of ambient conditions.
- 6.The above designs and specifications are subject to change without prior notice. Final specifications please refer to technical specification provided by sales representative.
- 7.Sound values are measured in a semi-anechoic room, at a position 1m in front of the unit and 1.3m above the floor.
- 8.The above combined types are factory-recommended type. The combined type also can be combined at will.