

ARV 7 Series

ARV 7 Series 380~415V-50/60Hz

HP			8	10	12	14
Model			ARV-H250/SR1MV	ARV-H280/SR1MV	ARV-H330/SR1MV	ARV-H400/SR1MV
Combination	Cooling	kW	25.2	28	33.5	40
	Heating	kW	25.2	28.0	33.5	40.0
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	5.31	6.11	8.48	9.90
	EER	W/W	4.75	4.58	3.95	4.04
	Heating Input	kW	4.60	5.23	6.38	8.25
	COP	W/W	5.48	5.35	5.25	4.85
Performance	Air Flow Volume	m ³ /h	12000	12000	12000	14000
	Noise Level	dB(A)	≤58	≤58	≤58	≤61
Compressor	Type		DC Inverter	DC Inverter	DC Inverter	DC Inverter
	Quantity		1	1	1	1
Refrigerant type	Type		R410a	R410a	R410a	R410a
Fan Motor	Type		DC motor	DC motor	DC motor	DC motor
	Fan Quantity		1	1	1	2
Connection Ration		%	50~200	50~200	50~200	50~200
Dimension(W×D×H)	Net	mm	990×765×1635	990×765×1635	990×765×1635	1340×765×1635
	Packing	mm	1030×825×1865	1030×825×1865	1030×825×1865	1395×815×1865
Weight	Net	kg	215	215	230	265
	Gross	kg	225	225	240	280
Refrigerant Piping	Liquid Side	mm	φ12.7	φ12.7	φ12.7	φ15.88
	Gas Side	mm	φ22.2	φ22.2	φ22.2	φ28.6
	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	14/28/28	14/28/28	14/28/28	11/22/22

ARV7 Series 380~415V -50/60Hz

HP			16	18	20	22
Model			ARV-H450/SR1MV	ARV-H500/SR1MV	ARV-H560/SR1MV	ARV-H610/SR1MV
Combination	Cooling	kW	45	50.4	56	61.5
	Heating	kW	45.0	50.4	56.0	61.5
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	11.82	12.63	15.34	18.90
	EER	W/W	3.81	3.99	3.65	3.25
	Heating Input	kW	9.78	11.69	13.83	15.44
	COP	W/W	4.60	4.31	4.05	3.98
Performance	Air Flow Volume	m ³ /h	14000	16000	16000	16000
	Noise Level	dB(A)	≤61	≤63	≤63	≤63
Compressor	Type		DC Inverter	DC Inverter	DC Inverter	DC Inverter
	Quantity		1	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	1340×765×1635	1340×765×1635	1340×765×1635	1340×765×1635
	Packing	mm	1395×815×1865	1395×815×1865	1395×815×1865	1395×815×1865
Weight	Net	kg	265	330	330	330
	Gross	kg	280	345	345	345
Refrigerant Piping	Liquid Side	mm	φ15.88	φ15.88	φ15.88	φ15.88
	Gas Side	mm	φ28.6	φ28.6	φ28.6	φ28.6
	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	11/22/22	11/22/22	11/22/22	11/22/22

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.