

MULTISPLIT VRF (ARV6) PRESTAZIONI IN RAFFRESCAMENTO / RISCALDAMENTO



Factory Model			ARV-H250/SR1MV	ARV-H280/SR1MV	ARV-H330/SR1MV	ARV-H400/SR1MV	ARV-H450/SR1MV	ARV-H500/SR1MV	ARV-H560/SR1MV	ARV-H610/SR1MV
Factory Model			8HP	10HP	12HP	14HP	16HP	18HP	20HP	22P
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	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3	380~415,50/60,3
RESE IN RAFFRESCAMENTO	Capacity	kW	25,2	28	33,5	40	45	50,4	56	61,5
	Input	kW	5,31	6,11	8,48	9,90	11,82	12,63	15,34	18,90
	Current	A	8,49	9,77	13,56	15,83	18,90	20,20	24,53	30,23
	EER	W/W	4,75	4,58	3,95	4,04	3,81	3,99	3,65	3,25
RESE IN RISCALDAMENTO	Capacity	kW	25,2	28	33,5	40	45	50,4	56	61,5
	Input	kW	4,60	5,23	6,38	8,25	9,78	11,69	13,83	15,44
	Current	A	7,36	8,36	10,20	13,19	15,64	18,70	22,12	24,69
	COP	W/W	5,48	5,35	5,25	4,85	4,60	4,31	4,05	3,98
Max. Input Consumption		kW	11	11,7	13,20	18,50	19,20	26,10	26,60	27,40
Max. Current		A	18	18,7	21,10	29,50	30,60	38,50	39,30	40,60
DC Inv.Compressor	Model		AA55PHDG-D1Y2	AA55PHDG-D1Y2	AA55PHDG-D1Y2	DC80PHDG-D1Y2	DC80PHDG-D1Y2	AA55PHDG-D1Y2	AA55PHDG-D1Y2	AA55PHDG-D1Y2
	Quantity		1	1	1	1	1	2	2	2
	Type		DC Inv	DC Inv	DC Inv	DC Inv	DC Inv	DC Inv	DC Inv	DC Inv
	Brand		Hitachi	Hitachi	Hitachi	Hitachi	Hitachi	Hitachi	Hitachi	Hitachi
	RPM		15~140	15~140	15~140	10~130	10~130	15~140	15~140	15~140
	Capacity	W	26.630	26.630	26.630	26.400	26.400	26.630	26.630	26.630
	Input	W	8700	8700	8700	8130	8130	8700	8700	8700
	Power Supply	Ph-V-Hz	380~415,50,3	380~415,50,3	380~415,50,3	380~415,50,3	380~415,50,3	380~415,50,3	380~415,50,3	380~415,50,3
	Operating Frequency	Hz	45~420	45~420	45~420	30~390	30~390	45~420	45~420	45~420
	Crankcase	W	40~80	40~80	40~80	40~80	40~80	40~80	40~80	40~80
Refrigerant Oil	ml	1100(FV68H)	1100(FV68H)	1100(FV68H)	1100(FV68H)	1100(FV68H)	1100(FV68H)	1100(FV68H)	1100(FV68H)	
Outdoor Fan Motor	Model		DMSB-750W-8P	DMSB-750W-8P	DMSB-750W-8P	DMSB-450W-8P	DMSB-450W-8P	DMSB-450W-8P	DMSB-450W-8P	DMSB-450W-8P
	Type		DC Inv	DC Inv	DC Inv	DC Inv	DC Inv	DC Inv	DC Inv	DC Inv
	Brand		Panasonic/Broad-Ocean	Panasonic/Broad-Ocean	Panasonic/Broad-Ocean	Panasonic/Broad-Ocean	Panasonic/Broad-Ocean	Panasonic/Broad-Ocean	Panasonic/Broad-Ocean	Panasonic/Broad-Ocean
	Quantities		1	1	1	2	2	2	2	2
	Insulation Class		E	E	E	E	E	E	E	E
	Safe Class		IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
	Input Power	W	938	938	938	563	563	563	563	563
	Output Power	W	750	750	750	450	450	450	450	450
	Rated Current	A	8,5	8,5	8,5	5,1	5,1	5,1	5,1	5,1
	Speed	r/min	825	825	825	1005	1005	1005	1005	1005
Outdoor Fan	Material		Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
	Type		Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial
	Fan Quantity		1	1	1	2	2	2	2	2
Outdoor Coil	a.Number Of Row		2	2	3	2	2	3	3	3
	b.Tube Pitch(a)x Row Pitch(b)	mm	22×19.05	22×19.05	22×19.05	22×19.05	22×19.05	22×19.05	22×19.05	22×19.05
	c.Fin Pitch	mm	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
	d.Fin Material		Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin	Hydrophilic aluminum fin
	e.Tube Outside Dia.And Material	mm	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved
	f.Coil Length x Height x Width	mm	1987×1232×38.1	1987×1232×38.1	1971×1232×57.1	2347×1232×38.1	2347×1232×38.1	2331×1232×57.1	2331×1232×57.1	2331×1232×57.1
	g.Heat Exchanging Area	m <sup>2</sup>	111,01	111,01	165,17	131,12	131,12	206,76	206,76	206,76
Air Flow Volume	CFM		7059	7059	7059	8235	8235	9412	9412	9412
	m <sup>3</sup> /h		12000	12000	12000	14000	14000	16000	16000	16000
Noise Level	dB(A)		43-58	43-58	43-58	43-61	43-61	43-63	43-63	43-63
Dimensioni (L×P×H)	Net	mm	990×765×1635	990×765×1635	990×765×1635	1340×765×1635	1340×765×1635	1340×765×1635	1340×765×1635	1340×765×1635
	Packing	mm	1030×825×1865	1030×825×1865	1030×825×1865	1395×815×1865	1395×815×1865	1395×815×1865	1395×815×1865	1395×815×1865
PESl	Net	kg	215	215	230	265	265	330	330	330
	Gross	kg	225	225	240	280	280	345	345	345
Refrigerant type/Quantity	Type		R410a	R410a	R410a	R410a	R410a	R410a	R410a	R410a
	PRECARICA REFRIGERANTE	kg	10	10	14	14	14	16	16	16
Design Pressure	MPa		4,2	4,2	4,2	4,2	4,2	4,2	4,2	4,2
COLLEGAMENTI FRIGORIFERI	Liquid Side	mm	φ12.7	φ12.7	φ12.7	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88
	Gas Side	mm	φ22.2	φ22.2	φ22.2	φ28.6	φ28.6	φ28.6	φ28.6	φ28.6
	Max. Length	m	1000	1000	1000	1000	1000	1000	1000	1000
	Max. Height	m				≤110m				
Ambient Temp (Cooling/Heating)	°C		-15~52/-25~24	-15~52/-25~24	-15~52/-25~24	-15~52/-25~24	-15~52/-25~24	-15~52/-25~24	-15~52/-25~24	-15~52/-25~24

NOTA: le specifiche sono soggette a modifiche senza preavviso.

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