

Model			HVR-08-HR3PTF	HVR-10-HR3PTF	HVR-12-HR3PTF	HVR-14-HR3PTF
	Combination model		/	/	/	/
			/	/	/	/
			/	/	/	/
			/	/	/	/
Capacity	Capacity range	HP	8	10	12	14
	Cooling	kW	22.4	28	33.5	40
	Heating	kW	22.4	28	33.5	40
Electrical Parameters	Power supply	Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60
	Cooling	Rated power input	kW	5.83	7.67	9.94
		Max power input	kW	12.80	13.80	18.20
		Rated current	A	9.63	12.67	16.43
		Max current	A	21.14	22.79	30.06
	Heating	Rated power input	kW	5.38	6.67	8.77
		Max power input	kW	11.50	12.50	17.40
		Rated current	A	8.88	11.01	14.48
		Max current	A	18.99	20.64	28.74
	SEER		6.12	6.68	6.46	6.37
	SCOP		3.82	3.94	3.99	3.86
	$\eta_{s,c}$	%	242	264	255	252
	$\eta_{s,h}$	%	150	155	157	151
Performance	Air flow (H)	m ³ /h	12000	12000	13500	13500
	Sound pressure level (H)	dB(A)	57	58	60	61
Installation	External dimensions(W/D/H)	mm	980/750/1690			
	Shipping dimensions(W/D/H)	mm	1070/850/1858			
	Net/Shipping weight	kg	246/271		257/282	
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL
	Compressor brand		MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC
	Compressor quantity		1INV	1INV	1INV	1INV
	Refrigerant type		R410A	R410A	R410A	R410A
	Refrigerant charge	kg	10	10	10	10
	Refrigerant liquid pipe	mm	9.52	9.52	12.7	12.7
	Refrigerant gas pipe	mm	19.05	22.22	25.4	25.4
	Refrigerant high gas pipe	mm	19.05	19.05	22.22	22.22
	Max.total pipe lenth	m	1000	1000	1000	1000
	Max. pipe length (equivalent/actual)	m	260/220	260/220	260/220	260/220
	Max. drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40
	Max. drop between I.U. *3	m	30	30	30	30
	Standard drop between I.U. *4	m	18	18	18	18
	External static pressure	Pa	110	110	110	110
Connection Ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130
	Maximum number of indoor units		13	16	20	24
Working Temp.	Cooling	°C	-5~50			
	Heating	°C	-23~21			

Model			HVR-62-HR3PTF	HVR-64-HR3PTF	HVR-66-HR3PTF	HVR-68-HR3PTF	HVR-70-HR3PTF	HVR-72-HR3PTF
	Combination model		HVR-20-HR3PTF	HVR-20-HR3PTF	HVR-22-HR3PTF	HVR-16-HR3PTF	HVR-16-HR3PTF	HVR-18-HR3PTF
			HVR-20-HR3PTF	HVR-22-HR3PTF	HVR-22-HR3PTF	HVR-16-HR3PTF	HVR-18-HR3PTF	HVR-18-HR3PTF
			HVR-22-HR3PTF	HVR-22-HR3PTF	HVR-22-HR3PTF	HVR-18-HR3PTF	HVR-18-HR3PTF	HVR-18-HR3PTF
			/	/	/	HVR-18-HR3PTF	HVR-18-HR3PTF	HVR-18-HR3PTF
Capacity	Capacity range	HP	62	64	66	68	70	72
	Cooling	kW	172.0	176.0	180.0	190.0	195.0	200.0
	Heating	kW	172.0	176.0	180.0	190.0	195.0	200.0
Electrical Parameters	Power supply	Ph/V/Hz	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
	Cooling	Rated power input	54.46	57.23	60.00	60.12	62.32	64.52
		Max power input	97.00	98.00	99.00	107.20	110.60	114.00
		Rated current	89.94	94.52	99.09	99.29	102.92	106.55
		Max current	160.20	161.85	163.50	177.04	182.66	188.27
	Heating	Rated power input	49.45	51.59	53.73	50.18	52.49	54.79
		Max power input	89.20	90.20	91.20	96.40	99.20	102.00
		Rated current	81.67	85.20	88.74	82.88	86.68	90.49
		Max current	147.31	148.97	150.62	159.21	163.83	168.45
	SEER		5.63	5.63	5.63	6.48	6.48	6.48
	SCOP		3.50	3.50	3.50	3.99	3.99	3.99
	ηs,c	%	222	222	222	256	256	256
	ηs,h	%	137	137	137	157	157	157
Performance	Air flow (H)	m³/h	57000	57000	57000	68000	68000	68000
	Sound pressure level (H)	dB(A)	68	68.5	69	69	69	69
Installation	External dimensions(W/D/H)	mm	1410/750/1690+1410/750/1690+1410/750/1690			1410/750/1690+1410/750/1690+1410/750/1690		
	Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858+1485/850/1858			1485/850/1858+1485/850/1858+1485/850/1858+1485/850/1858		
	Net/Shipping weight	kg	375/404+375/404+375/404			366/395+366/395+366/395+366/395		
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL
	Compressor brand		MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC
	Compressor quantity		6INV	6INV	6INV	8INV	8INV	8INV
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	R410A
	Refrigerant charge	kg	30	30	30	40	40	40
	Refrigerant liquid pipe	mm	19.05	19.05	19.05	22.2	22.2	22.2
	Refrigerant gas pipe	mm	41.3	41.3	41.3	44.5	44.5	44.5
	Refrigerant high gas pipe	mm	38.1	38.1	38.1	41.3	41.3	41.3
	Max.total pipe lenth	m	1000	1000	1000	1000	1000	1000
	Max. pipe length (Equivalent/Actual)	m	260/220	260/220	260/220	260/220	260/220	260/220
	Max. drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90	110/90	110/90
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40	50/40	50/40
	Max. drop between I.U. *3	m	30	30	30	30	30	30
	Standard drop between I.U. *4	m	18	18	18	18	18	18
	External static pressure	Pa	110	110	110	110	110	110
Connection Ratio	Connectable indoor unit ratio	%	50~130	50~130	50~130	50~130	50~130	50~130
	Maximum number of indoor units		64	64	64	64	64	64
Working Temp.	Cooling	℃	-5~50			-5~50		
	Heating	℃	-23~21			-23~21		

Model			HVR-74-HR3PTF	HVR-76-HR3PTF	HVR-78-HR3PTF	HVR-80-HR3PTF	
	Combination model		HVR-18-HR3PTF	HVR-18-HR3PTF	HVR-18-HR3PTF	HVR-20-HR3PTF	
			HVR-18-HR3PTF	HVR-18-HR3PTF	HVR-20-HR3PTF	HVR-20-HR3PTF	
			HVR-18-HR3PTF	HVR-20-HR3PTF	HVR-20-HR3PTF	HVR-20-HR3PTF	
			HVR-20-HR3PTF	HVR-20-HR3PTF	HVR-20-HR3PTF	HVR-20-HR3PTF	
Capacity	Capacity range	HP	74	76	78	80	
	Cooling	kW	206.0	212.0	218.0	224.0	
	Heating	kW	206.0	212.0	218.0	224.0	
Electrical Parameters	Power supply	Ph/V/Hz	3/380~415/50/60	3/380~415/50/60	3/380~415/50/60	3/380~415/50/60	
	Cooling	Rated power input	kW	65.62	66.72	67.82	68.92
		Max power input	kW	117.50	121.00	124.50	128.00
		Rated current	A	108.37	110.19	112.01	113.83
		Max current	A	194.05	199.83	205.61	211.39
		Heating	Rated power input	kW	56.87	58.94	61.01
	Max power input		kW	105.90	109.80	113.70	117.60
	Rated current		A	93.91	97.34	100.76	104.18
	Max current		A	174.89	181.34	187.78	194.22
	SEER			5.90	5.90	5.90	5.90
	SCOP			3.93	3.93	3.93	3.93
	ηs,c		%	233	233	233	233
	ηs,h		%	154	154	154	154
Performance	Air flow (H)	m³/h	70000	72000	74000	76000	
	Sound pressure level (H)	dB(A)	69	69	69	69	
Installation	External dimensions(W/D/H)	mm	1410/750/1690+1410/750/1690+1410/750/1690+1410/750/1690				1410/750/1690+1410/750/1690+1410/750/1690+1410/750/1690
	Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858+1485/850/1858+1485/850/1858				1485/850/1858+1485/850/1858+1485/850/1858+1485/850/1858
	Net/Shipping weight	kg	366/395+366/395+366/395+375/404		366/395+366/395+375/404+375/404		366/395+375/404+375/404+375/404
	Compressor type		DC INV. SCROLL		DC INV. SCROLL		DC INV. SCROLL
	Compressor brand		MITSUBISHI		MITSUBISHI		MITSUBISHI
			ELECTRIC		ELECTRIC		ELECTRIC
	Compressor quantity		8INV		8INV		8INV
	Refrigerant type		R410A		R410A		R410A
	Refrigerant charge	kg	40		40		40
	Refrigerant liquid pipe	mm	22.2		22.2		22.2
	Refrigerant gas pipe	mm	44.5		44.5		44.5
	Refrigerant high gas pipe	mm	41.3		41.3		41.3
	Max.total pipe lenth	m	1000		1000		1000
	Max. pipe length (Equivalent/Actual)	m	260/220		260/220		260/220
	Max. drop between I.U.&O.U. (O.U. down/up) *1	m	110/90		110/90		110/90
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40		50/40		50/40
	Max. drop between I.U. *3	m	30		30		30
	Standard drop between I.U. *4	m	18		18		18
	External static pressure	Pa	110		110		110
Connection Ratio	Connectable indoor unit ratio	%	50~130	50~130	50~130	50~130	
	Maximum number of indoor units		64	64	64	64	
Working Temp.	Cooling	℃	-5~50				
	Heating	℃	-23~21				

Model			HVR-82-HR3PTF	HVR-84-HR3PTF	HVR-86-HR3PTF	HVR-88-HR3PTF
	Combination model		HVR-20-HR3PTF	HVR-20-HR3PTF	HVR-20-HR3PTF	HVR-22-HR3PTF
			HVR-20-HR3PTF	HVR-20-HR3PTF	HVR-22-HR3PTF	HVR-22-HR3PTF
			HVR-20-HR3PTF	HVR-22-HR3PTF	HVR-22-HR3PTF	HVR-22-HR3PTF
			HVR-22-HR3PTF	HVR-22-HR3PTF	HVR-22-HR3PTF	HVR-22-HR3PTF
Capacity	Capacity range	HP	82	84	86	88
	Cooling	kW	228.0	232.0	236.0	240.0
	Heating	kW	228.0	232.0	236.0	240.0
Electrical Parameters	Power supply	Ph/V/Hz	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60	3/380-415/50/60
	Cooling	Rated power input	71.69	74.46	77.23	80.00
		Max power input	129.00	130.00	131.00	132.00
		Rated current	118.40	122.97	127.55	132.12
		Max current	213.04	214.70	216.35	218.00
	Heating	Rated power input	65.22	67.36	69.50	71.64
		Max power input	118.60	119.60	120.60	121.60
		Rated current	107.71	111.25	114.78	118.31
		Max current	195.87	197.52	199.17	200.82
	SEER		5.63	5.63	5.63	5.63
	SCOP		3.50	3.50	3.50	3.50
	ηs,c		222	222	222	222
	ηs,h		137	137	137	137
Performance	Air flow (H)	m³/h	76000	76000	76000	76000
	Sound pressure level (H)	dB(A)	69	69.5	70	70
Installation	External dimensions(W/D/H)	mm	1410/750/1690++1410/750/1690+1410/750/1690+1410/750/1690			
	Shipping dimensions(W/D/H)	mm	1485/850/1858+1485/850/1858+1485/850/1858+1485/850/1858			
	Net/Shipping weight	kg	375/404+375/404+375/404+375/404			
	Compressor type		DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL	DC INV. SCROLL
	Compressor brand		MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC	MITSUBISHI ELECTRIC
	Compressor quantity		8INV	8INV	8INV	8INV
	Refrigerant type		R410A	R410A	R410A	R410A
	Refrigerant charge	kg	40	40	40	40
	Refrigerant liquid pipe	mm	22.2	22.2	25.4	25.4
	Refrigerant gas pipe	mm	44.5	44.5	50.8	50.8
	Refrigerant high gas pipe	mm	41.3	41.3	44.5	44.5
	Max.total pipe lenth	m	1000	1000	1000	1000
	Max. pipe length (equivalent/actual)	m	260/220	260/220	260/220	260/220
	Max. drop between I.U.&O.U. (O.U. down/up) *1	m	110/90	110/90	110/90	110/90
	Standard drop between I.U.&O.U. (O.U. up/down) *2	m	50/40	50/40	50/40	50/40
	Max. drop between I.U. *3	m	30	30	30	30
	Standard drop between I.U. *4	m	18	18	18	18
	External static pressure	Pa	110	110	110	110
Connection Ratio	Connectable indoor unit ratio	%	50~130	50~130	50~130	50~130
	Maximum number of indoor units		64	64	64	64
Working Temp.	Cooling	℃	-5~50			
	Heating	℃	-23~21			