

Model			HVR-08-S3PTF	HVR-10-S3PTF	HVR-12-S3PTF	HVR-14-S3PTF	HVR-16-S3PTF	
	Combination model		/	/	/	/	/	
			/	/	/	/	/	
			/	/	/	/	/	
			/	/	/	/	/	
Capacity	Capacity range	HP	8	10	12	14	16	
	Cooling	kW	25.2	28	33.5	40	45	
	Heating	kW	25.2	28	33.5	40	45	
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
	Cooling	Rated power input	kW	6.24	7.37	10.15	11.94	13.24
		Max. power input	kW	10.08	11.56	13.80	16.40	19.20
		Rated current	A	10.53	12.44	17.14	20.16	22.34
		Max. current	A	17.02	19.52	23.30	27.69	32.41
	Heating	Rated power input	kW	5.73	6.51	8.59	10.00	11.25
		Max. power input	kW	9.90	11.25	12.50	15.10	18.40
		Rated current	A	9.67	10.99	14.52	16.88	18.99
		Max. current	A	16.71	18.99	21.10	25.49	31.06
	EER			4.04	3.80	3.30	3.35	3.40
	COP			4.40	4.30	3.90	4.00	4.00
	SEER			7.25	7.09	6.69	6.6	6.36
	SCOP			4.41	4.31	4.31	4.12	4.05
	ηsc		%	287	280.6	264.6	261	251.4
	ηsh		%	173.4	169.4	169.4	161.8	159
Performance	Air flow (H)	m³/h	11000	11000	12000	13500	13500	
	Sound pressure level (H)	dB(A)	56	56	59	59	60	
	Sound power level (H)	dB(A)	81	82	88	88	88	
Installation	Dimension(W*H*D)	mm	980/1690/750	980/1690/750	980/1690/750	980/1690/750	980/1690/750	
	Packing (W*H*D)	mm	1070/1858/850	1070/1858/850	1070/1858/850	1070/1858/850	1070/1858/850	
	Net weight	kg	224	224	224	244	244	
	Gross weight	kg	250	250	250	270	270	
	Compressor brand		MITSUBISHI ELECTRIC					
	Compressor type		DC INV. SCROLL					
	Compressor quantity		1INV	1INV	1INV	1INV	1INV	
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	
	Refrigerant charged volume*3	kg	8.5	8.5	8.5	10	10	
	Refrigerant liquid pipe	mm	9.52	9.52	12.7	12.7	12.7	
	Refrigerant gas pipe	mm	19.05	22.22	25.4	25.4	28.58	
	Max.total pipe length	m	1000	1000	1000	1000	1000	
	Max. pipe length(equivalent/ actual)	m	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	
	Standard drop between I.U.&O.U (O.U up/down) *2	m	50/40	50/40	50/40	50/40	50/40	
	Max. drop between I.U *3	m	30	30	30	30	30	
	Standard drop between I.U *4	m	18	18	18	18	18	
	External static pressure	Pa	110	110	110	110	110	
Connection Ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130	
	Maximum indoor units	Piece	13	16	20	24	27	
Working Temp.	Cooling	°C	-5-50					
	Heating	°C	-23-21					

Model			HVR-18-S3PTF	HVR-20-S3PTF	HVR-22-S3PTF	HVR-24-S3PTF	HVR-26-S3PTF	HVR-28-S3PTF	HVR-30-S3PTF	HVR-32-S3PTF
	Combination model		/	/	/	/	/	HVR-14-S3PTF	HVR-14-S3PTF	HVR-16-S3PTF
			/	/	/	/	/	HVR-14-S3PTF	HVR-16-S3PTF	HVR-16-S3PTF
			/	/	/	/	/	/	/	/
			/	/	/	/	/	/	/	/
Capacity	Capacity range	HP	18	20	22	24	26	28	30	32
	Cooling	kW	50.4	56	61.5	68	73.5	80	85	90
	Heating	kW	50.4	56	61.5	68	73.5	80	85	90
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	3/380-415/50/60	3/380-415/50/60
	Cooling	Rated power input	kW	15.60	16.62	20.16	22.67	27.22	23.88	25.18
		Max. power input	kW	21.40	25.10	28.50	29.10	37.80	32.80	35.60
		Rated current	A	26.34	28.05	34.06	38.27	45.96	40.32	42.50
		Max. current	A	36.13	42.37	48.11	49.13	61.91	55.37	60.10
	Heating	Rated power input	kW	13.19	14.66	18.64	19.43	26.25	20.00	21.25
		Max. power input	kW	17.70	22.70	25.50	26.50	30.40	30.20	33.50
		Rated current	A	22.27	24.75	31.49	32.80	45.68	33.76	35.87
		Max. current	A	29.88	38.32	43.05	44.74	51.32	50.98	56.55
	EER		3.23	3.37	3.05	3.00	2.70	3.35	3.38	3.40
	COP		3.82	3.82	3.30	3.50	2.80	4.00	4.00	4.00
	SEER		6.78	6.75	6.54	5.83	4.9	6.6	6.36	6.36
	SCOP		4.15	4.2	4.21	4.17	3.5	4.12	4.05	4.05
	ηsc	%	268.2	267	258.6	230.2	193	261	251.4	251.4
	ηsh	%	163	165	165.4	163.8	137	161.8	159	159
Performance	Air flow (H)	m³/h	17000	17000	18000	18000	19000	27000	27000	27000
	Sound pressure level (H)	dB(A)	61	61	61	62	62	62	63	63
	Sound power level (H)	dB(A)	88	88	90	90	90	91	91	91
Installation	Dimension(W*H*D)	mm	1410/1690/750	1410/1690/750	1410/1690/750	1410/1690/750	1410/1690/750	980/1690/750+980/1690/750		
	Packing (W*H*D)	mm	1515/1858/850	1515/1858/850	1515/1858/850	1515/1858/850	1515/1858/850	1070/1858/850+1070/1858/850		
	Net weight	kg	287	370	370	370	370	488	488	488
	Gross weight	kg	317	400	400	400	400	540	540	540
	Compressor bBrand		MITSUBISHI ELECTRIC			MITSUBISHI ELECTRIC				
	Compressor type		DC INV. SCROLL			DC INV. SCROLL				
	Compressor quantity		1INV	2INV	2INV	2INV	2INV	2INV	2INV	2INV
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Refrigerant charged volume*3	kg	10	10	10	10	10	20	20	20
	Refrigerant liquid pipe	mm	15.88	15.88	15.88	15.88	15.88	15.88	19.05	19.05
	Refrigerant gas pipe	mm	28.58	28.58	28.58	28.58	28.58	28.58	31.8	31.8
	Max.total pipe length	m	1000	1000	1000	1000	1000	1000	1000	1000
	Max. pipe length(Equivalent/ Actual)	m	260/220	260/220	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	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	50/40	50/40
	Max. drop between I.U *3	m	30	30	30	30	30	30	30	30
	Standard drop between I.U *4	m	18	18	18	18	18	18	18	18
	External static pressure	Pa	110	110	110	110	110	110	110	110
Connection Ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130
	Maximum indoor units	Piece	30	33	36	40	43	47	50	53
Working Temp.	Cooling	℃	-5-50					-5-50		
	Heating	℃	-23-21					-23-21		

Model			HVR-34-S3PTF	HVR-36-S3PTF	HVR-38-S3PTF	HVR-40-S3PTF	HVR-42-S3PTF	HVR-44-S3PTF	HVR-46-S3PTF	HVR-48-S3PTF
	Combination model		HVR-16-S3PTF	HVR-18-S3PTF	HVR-18-S3PTF	HVR-20-S3PTF	HVR-20-S3PTF	HVR-22-S3PTF	HVR-22-S3PTF	HVR-24-S3PTF
			HVR-18-S3PTF	HVR-18-S3PTF	HVR-20-S3PTF	HVR-20-S3PTF	HVR-22-S3PTF	HVR-22-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF
			/	/	/	/	/	/	/	/
			/	/	/	/	/	/	/	/
Capacity	Capacity range	HP	34	36	38	40	42	44	46	48
	Cooling	kW	95.4	100.8	106.4	112	117.5	123	129.5	136
	Heating	kW	95.4	100.8	106.4	112	117.5	123	129.5	136
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	3/380~415/50/60	3/380~415/50/60
	Cooling	Rated power input	kW	28.84	31.21	32.22	33.23	36.78	40.32	42.83
		Max. power input	kW	40.60	42.80	46.50	50.20	53.60	57.00	58.20
		Rated current	A	48.69	52.68	54.40	56.11	62.11	68.12	72.33
		Max. current	A	68.54	72.26	78.50	84.75	90.49	96.23	97.24
	Heating	Rated power input	kW	24.44	26.39	27.85	29.32	33.30	37.28	38.07
		Max. power input	kW	36.10	35.40	40.40	45.40	48.20	51.00	52.00
		Rated current	A	41.27	44.55	47.02	49.50	56.24	62.98	64.29
		Max. current	A	60.94	59.76	68.20	76.64	81.37	86.10	87.79
	EER		3.31	3.23	3.30	3.37	3.19	3.05	3.02	3.00
	COP		3.90	3.82	3.82	3.82	3.53	3.30	3.40	3.50
	SEER		6.36	6.78	6.75	6.75	6.54	6.54	5.83	5.83
	SCOP		4.05	4.15	4.15	4.2	4.2	4.21	4.17	4.17
	ηsc	%	251.4	268.2	267	267	258.6	258.6	230.2	230.2
	ηsh	%	159	163	163	165	165	165.4	163.8	163.8
Performance	Air flow (H)	m³/h	30500	34000	34000	34000	35000	36000	36000	36000
	Sound pressure level (H)	dB(A)	64	64	64	64	64	64	65	65
	Sound power level (H)	dB(A)	91	91	91	91	92	93	93	93
Installation	Dimension(W*H*D)	mm	980/1690/750+1410/1690/750	1410/1690/750+1410/1690/750		1410/1690/750+1410/1690/750				
	Packing (W*H*D)	mm	1070/1858/850+1515/1858/850	1515/1858/850+1515/1858/850		1515/1858/850+1515/1858/850				
	Net weight	kg	531	574	657	740	740	740	740	740
	Gross weight	kg	587	634	717	800	800	800	800	800
	Compressor brand		MITSUBISHI ELECTRIC			MITSUBISHI ELECTRIC				
	Compressor type		DC INV. SCROLL			DC INV. SCROLL				
	Compressor quantity		2INV	2INV	3INV	4INV	4INV	4INV	4INV	4INV
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Refrigerant charged volume*3	kg	20	20	20	20	20	20	20	20
	Refrigerant liquid pipe	mm	19.05	19.05	19.05	19.05	19.05	19.05	19.05	19.05
	Refrigerant gas pipe	mm	31.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1
	Max.total pipe length	m	1000	1000	1000	1000	1000	1000	1000	1000
	Max. pipe length(equivalent/ actual)	m	260/220	260/220	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	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	50/40	50/40
	Max. drop between I.U *3	m	30	30	30	30	30	30	30	30
	Standard drop between I.U *4	m	18	18	18	18	18	18	18	18
	External static pressure	Pa	110	110	110	110	110	110	110	110
Connection Ratio	Connectable indoor unit ratio	%	50~130	50~130	50~130	50~130	50~130	50~130	50~130	50~130
	Maximum indoor units	Piece	56	59	63	64	64	64	64	64
Working Temp.	Cooling	℃	-5~50					-5~50		
	Heating	℃	-23~21					-23~21		

Model			HVR-50-S3PTF	HVR-52-S3PTF	HVR-54-S3PTF	HVR-56-S3PTF	HVR-58-S3PTF	HVR-60-S3PTF	HVR-62-S3PTF	HVR-64-S3PTF	
	Combination model		HVR-24-S3PTF	HVR-26-S3PTF	HVR-18-S3PTF	HVR-18-S3PTF	HVR-18-S3PTF	HVR-20-S3PTF	HVR-22-S3PTF	HVR-22-S3PTF	
			HVR-26-S3PTF	HVR-26-S3PTF	HVR-18-S3PTF	HVR-18-S3PTF	HVR-20-S3PTF	HVR-20-S3PTF	HVR-20-S3PTF	HVR-22-S3PTF	
			/	/	HVR-18-S3PTF	HVR-20-S3PTF	HVR-20-S3PTF	HVR-20-S3PTF	HVR-20-S3PTF	HVR-20-S3PTF	
			/	/	/	/	/	/	/	/	
Capacity	Capacity range	HP	50	52	54	56	58	60	62	64	
	Cooling	kW	141.5	147	151.2	156.8	162.4	168	173.5	179	
	Heating	kW	141.5	147	151.2	156.8	162.4	168	173.5	179	
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	3/380-415/50/60	3/380-415/50/60	
	Cooling	Rated power input	kW	49.89	54.44	46.81	47.82	48.84	49.85	53.39	56.94
		Max. power input	kW	66.90	75.60	64.20	67.90	71.60	75.30	78.70	82.10
		Rated current	A	84.23	91.91	79.03	80.74	82.45	84.16	90.17	96.17
		Max. current	A	111.04	123.82	108.38	114.63	120.88	127.12	132.86	138.60
	Heating	Rated power input	kW	45.68	52.50	39.58	41.05	42.51	43.98	47.96	51.94
		Max. power input	kW	56.90	60.80	53.10	58.10	63.10	68.10	70.90	73.70
		Rated current	A	78.48	91.36	66.82	69.30	71.77	74.25	80.99	87.73
		Max. current	A	96.06	102.64	89.64	98.08	106.53	114.97	119.69	124.42
	EER		2.84	2.70	3.23	3.28	3.33	3.37	3.25	3.14	
	COP		3.10	2.80	3.82	3.82	3.82	3.82	3.62	3.45	
	SEER		4.9	4.9	6.78	6.75	6.75	6.75	6.54	6.54	
	SCOP		3.5	3.5	4.15	4.15	4.15	4.2	4.2	4.2	
	ηsc	%	193	193	268.2	267	267	267	258.6	258.6	
	ηsh	%	137	137	163	163	163	165	165	165	
	Performance	Air flow (H)	m³/h	37000	38000	51000	51000	51000	51000	52000	53000
		Sound pressure level (H)	dB(A)	65	65	66	66	66	66	66	66
Sound power level (H)		dB(A)	93	93	93	93	93	93	94	94	
Installation	Dimension(W*H*D)	mm	1410/1690/750+1410/1690/750			1410/1690/750+1410/1690/750+1410/1690/750					
	Packing (W*H*D)	mm	1515/1858/850+1515/1858/850			1515/1858/850+1515/1858/850+1515/1858/850					
	Net weight	kg	740	740	861	944	1027	1110	1110	1110	
	Gross weight	kg	800	800	951	1034	1117	1200	1200	1200	
	Compressor brand		MITSUBISHI ELECTRIC			MITSUBISHI ELECTRIC					
	Compressor type		DC INV. SCROLL			DC INV. SCROLL					
	Compressor quantity		4INV	4INV	3INV	4INV	5INV	6INV	6INV	6INV	
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	
	Refrigerant charged volume*3	kg	20	20	30	30	30	30	30	30	
	Refrigerant liquid pipe	mm	19.05	19.05	19.05	19.05	19.05	19.05	19.05	19.05	
	Refrigerant gas pipe	mm	38.1	38.1	38.1	38.1	41.3	41.3	41.3	41.3	
	Max.total pipe length	m	1000	1000	1000	1000	1000	1000	1000	1000	
	Max. pipe length(equivalent/ actual)	m	260/220	260/220	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	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	50/40	50/40	
	Max. drop between I.U *3	m	30	30	30	30	30	30	30	30	
	Standard drop between I.U *4	m	18	18	18	18	18	18	18	18	
	External static pressure	Pa	110	110	110	110	110	110	110	110	
	Connection Ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130	50-130	50-130	50-130
Maximum indoor units		Piece	64	64	64	64	64	64	64	64	
Working Temp.	Cooling	℃	-5-50								
	Heating	℃	-23-21								

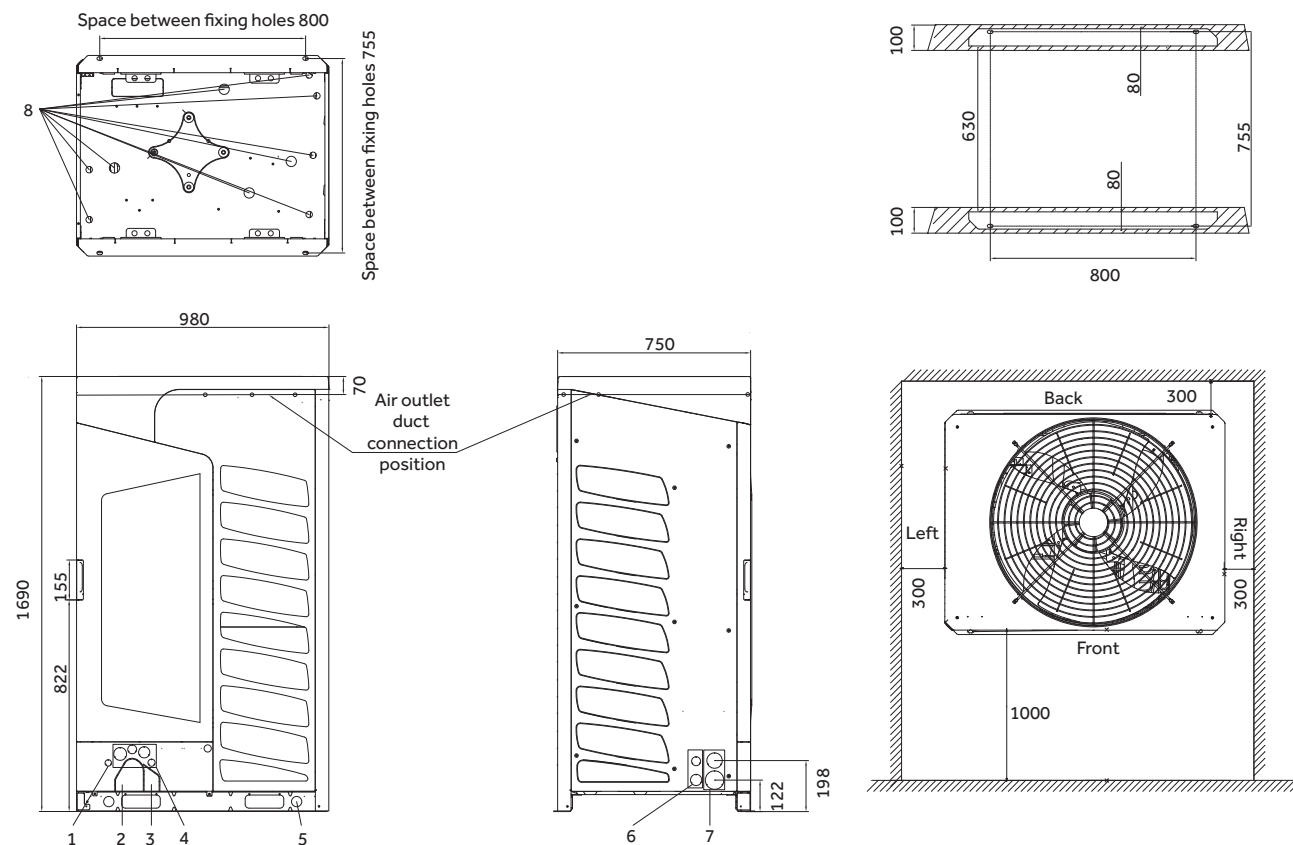
Model			HVR-66-S3PTF	HVR-68-S3PTF	HVR-70-S3PTF	HVR-72-S3PTF	HVR-74-S3PTF	HVR-76-S3PTF	HVR-78-S3PTF
	Combination model		HVR-22-S3PTF	HVR-22-S3PTF	HVR-22-S3PTF	HVR-24-S3PTF	HVR-26-S3PTF	HVR-26-S3PTF	HVR-26-S3PTF
			HVR-22-S3PTF	HVR-22-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-26-S3PTF	HVR-26-S3PTF
			HVR-22-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-26-S3PTF
			/	/	/	/	/	/	/
Capacity	Capacity range	HP	66	68	70	72	74	76	78
	Cooling	kW	184.5	191	197.5	204	209.5	215	220.5
	Heating	kW	184.5	191	197.5	204	209.5	215	220.5
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	3/380-415/50/60
	Cooling	Rated power input	kW	60.48	62.99	65.50	68.01	72.56	77.11
		Max. power input	kW	85.50	86.10	86.70	87.30	96.00	104.70
		Rated current	A	102.18	106.39	110.60	114.82	122.50	130.19
		Max. current	A	144.34	145.35	146.37	147.38	160.16	172.95
	Heating	Rated power input	kW	55.92	56.71	57.50	58.29	65.11	71.93
		Max. power input	kW	76.50	77.50	78.50	79.50	83.40	87.30
		Rated current	A	94.47	95.78	97.09	98.40	111.28	124.16
		Max. current	A	129.15	130.84	132.52	134.21	140.80	147.38
	EER		3.05	3.03	3.02	3.00	2.89	2.79	2.70
	COP		3.30	3.37	3.43	3.50	3.22	2.99	2.80
	SEER		6.54	5.83	5.83	5.83	4.9	4.9	4.9
	SCOP		4.21	4.17	4.17	4.17	3.5	3.5	3.5
	ηsc	%	258.6	230.2	230.2	230.2	193	193	193
	ηsh	%	165.4	163.8	163.8	163.8	137	137	137
Performance	Air flow (H)	m³/h	54000	54000	54000	54000	55000	56000	57000
	Sound pressure level (H)	dB(A)	66	66	66	67	67	67	67
	Sound power level (H)	dB(A)	95	95	95	95	95	95	95
Installation	Dimension(W*H*D)	mm	1410/1690/750+1410/1690/750+1410/1690/750		1410/1690/750+1410/1690/750+1410/1690/750				
	Packing (W*H*D)	mm	1515/1858/850+1515/1858/850+1515/1858/850		1515/1858/850+1515/1858/850+1515/1858/850				
	Net weight	kg	1110	1110	1110	1110	1110	1110	1110
	Gross weight	kg	1200	1200	1200	1200	1200	1200	1200
	Compressor brand		MITSUBISHIELECTRIC		MITSUBISHIELECTRIC				
	Compressor type		DC INV. SCROLL		DC INV. SCROLL				
	Compressor quantity		6INV	6INV	6INV	6INV	6INV	6INV	6INV
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Refrigerant charged volume*3	kg	30	30	30	30	30	30	30
	Refrigerant liquid pipe	mm	19.05	22.2	22.2	22.2	22.2	22.2	22.2
	Refrigerant gas pipe	mm	41.3	44.5	44.5	44.5	44.5	44.5	44.5
	Max.total pipe length	m	1000	1000	1000	1000	1000	1000	1000
	Max. pipe length(equivalent/ actual)	m	260/220	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	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	50/40
	Max. drop between I.U *3	m	30	30	30	30	30	30	30
	Standard drop between I.U *4	m	18	18	18	18	18	18	18
	External static pressure	Pa	110	110	110	110	110	110	110
Connection Ratio	Connectable indoor unit ratio	%	50-130	50-130	50-130	50-130	50-130	50-130	50-130
	Maximum indoor units	Piece	64	64	64	64	64	64	64
Working Temp.	Cooling	℃	-5-50					-5-50	
	Heating	℃	-23-21					-23-21	

Model			HVR-94-S3PTF	HVR-96-S3PTF	HVR-98-S3PTF	HVR-100-S3PTF	HVR-102-S3PTF	HVR-104-S3PTF	
	Combination model		HVR-24-S3PTF	HVR-24-S3PTF	HVR-26-S3PTF	HVR-26-S3PTF	HVR-26-S3PTF	HVR-26-S3PTF	
			HVR-24-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-26-S3PTF	HVR-26-S3PTF	HVR-26-S3PTF	
			HVR-24-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-26-S3PTF	HVR-26-S3PTF	
			HVR-22-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-24-S3PTF	HVR-26-S3PTF	
Capacity	Capacity range	HP	94	96	98	100	102	104	
	Cooling	kW	265.5	272	277.5	283	288.5	294	
	Heating	kW	265.5	272	277.5	283	288.5	294	
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	kW	88.17	90.68	95.23	99.78	104.34	108.89
		Max. power input	kW	115.80	116.40	125.10	133.80	142.50	151.20
		Rated current	A	148.88	153.09	160.77	168.46	176.14	183.83
		Max. current	A	195.49	196.51	209.29	222.07	234.86	247.64
	Heating	Rated power input	kW	76.93	77.71	84.54	91.36	98.18	105.00
		Max. power input	kW	105.00	106.00	109.90	113.80	117.70	121.60
		Rated current	A	129.89	131.20	144.08	156.96	169.84	182.72
		Max. current	A	177.26	178.95	185.53	192.12	198.70	205.29
	EER		3.01	3.00	2.91	2.84	2.77	2.70	
	COP		3.45	3.50	3.28	3.10	2.94	2.80	
	SEER		5.83	5.83	4.9	4.9	4.9	4.9	
	SCOP		4.17	4.17	3.5	3.5	3.5	3.5	
	η _{sc}	%	230.2	230.2	193	193	193	193	
	η _{sh}	%	163.8	163.8	137	137	137	137	
Performance	Air flow (H)	m³/h	72000	72000	73000	74000	75000	76000	
	Sound pressure level (H)	dB(A)	68	67	67	68	68	68	
	Sound power level (H)	dB(A)	96	96	96	96	96	96	
Installation	Dimension(W*H*D)	mm	1410/1690/750+1410/1690/750+1410/1690/750+1410/1690/750			1410/1690/750+1410/1690/750+1410/1690/750+1410/1690/750			
	Packing (W*H*D)	mm	1515/1858/850+1515/1858/850+1515/1858/850+1515/1858/850			1515/1858/850+1515/1858/850+1515/1858/850+1515/1858/850			
	Net weight	kg	1480	1480	1480	1480	1480	1480	
	Gross weight	kg	1600	1600	1600	1600	1600	1600	
	Compressor brand		MITSUBISHI ELECTRIC			MITSUBISHI ELECTRIC			
	Compressor type		DC INV. SCROLL			DC INV. SCROLL			
	Compressor quantity		8INV	8INV	8INV	8INV	8INV	8INV	
	Refrigerant type		R410A	R410A	R410A	R410A	R410A	R410A	
	Refrigerant charged volume*3	kg	40	40	40	40	40	40	
	Refrigerant liquid pipe	mm	25.4	25.4	25.4	25.4	25.4	25.4	
	Refrigerant gas pipe	mm	50.8	50.8	54.1	54.1	54.1	54.1	
	Max.total pipe length	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 indoor units	Piece	64	64	64	64	64	64	
Working Temp.	Cooling	℃	-5-50	-5-50					
	Heating	℃	-23-21	-23-21					

Dimensions

HVR-08-S3PTF HVR-10-S3PTF HVR-12-S3PTF HVR-14-S3PTF HVR-16-S3PTF

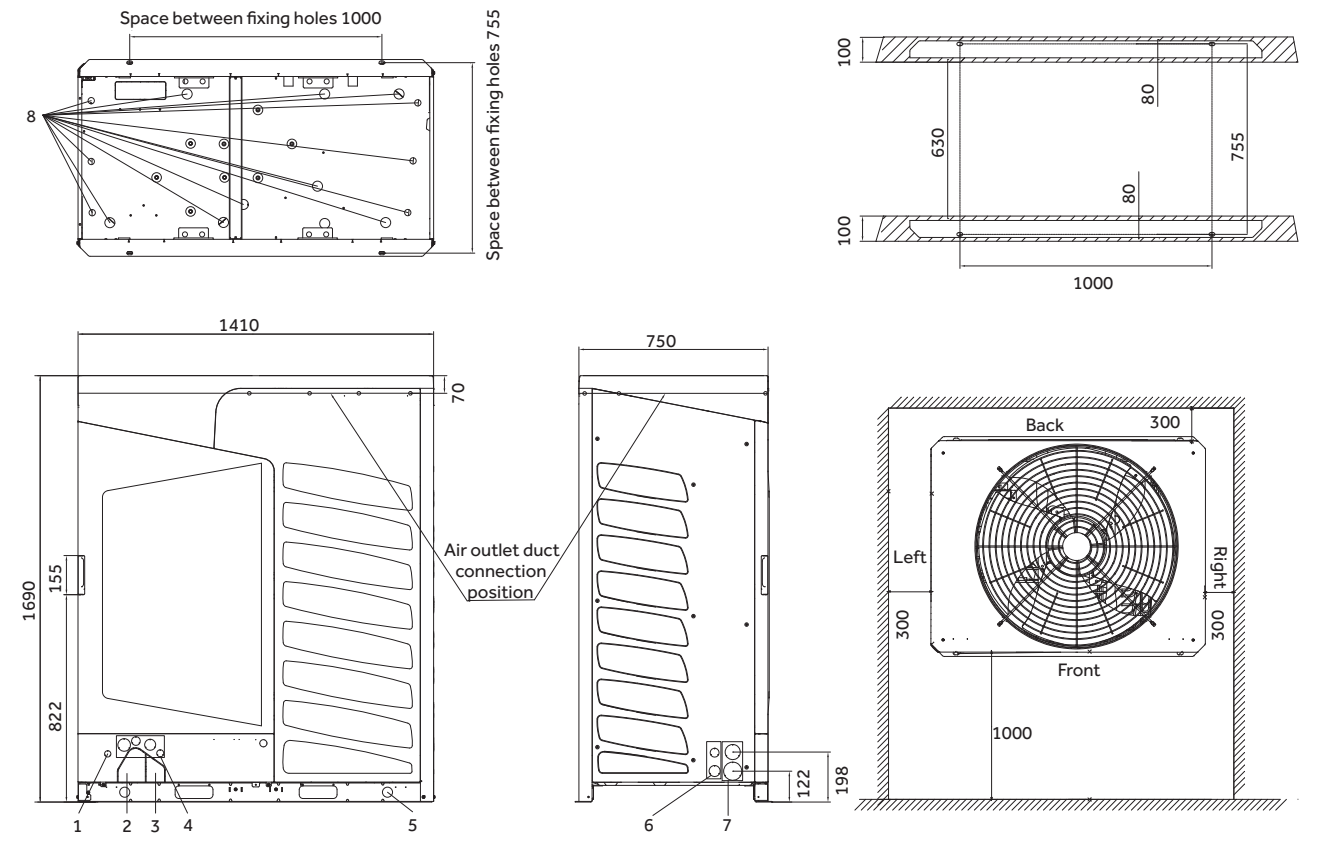
Unit:mm



No.	Name	Remark
1	Signal line hole Ø25	Using the rubber plug in the unit's attachment for protection
2	Pipe outlet for 2-pipe system	
3	Pipe outlet for 3-pipe system	
4	Power supply hole	According to the wire diameter size to choose the appropriate line hole, and using the line sheath in the unit's attachment for protection
5	Hoisting hole	
6	Power supply of signal line hole	
7	Refrigerant pipe outlet	
8	Drain hole	

HVR-18-S3PTF HVR-20-S3PTF HVR-22-S3PTF HVR-24-S3PTF HVR-26-S3PTF

Unit:mm



No.	Name	Remark
1	Signal line hole Ø25	Using the rubber plug in the unit's attachment for protection
2	Pipe outlet for 2-pipe system	
3	Pipe outlet for 3-pipe system	
4	Power supply hole	According to the wire diameter size to choose the appropriate line hole, and using the line sheath in the unit's attachment for protection
5	Hoisting hole	
6	Power supply of signal line hole	
7	Refrigerant pipe outlet	
8	Drain hole	