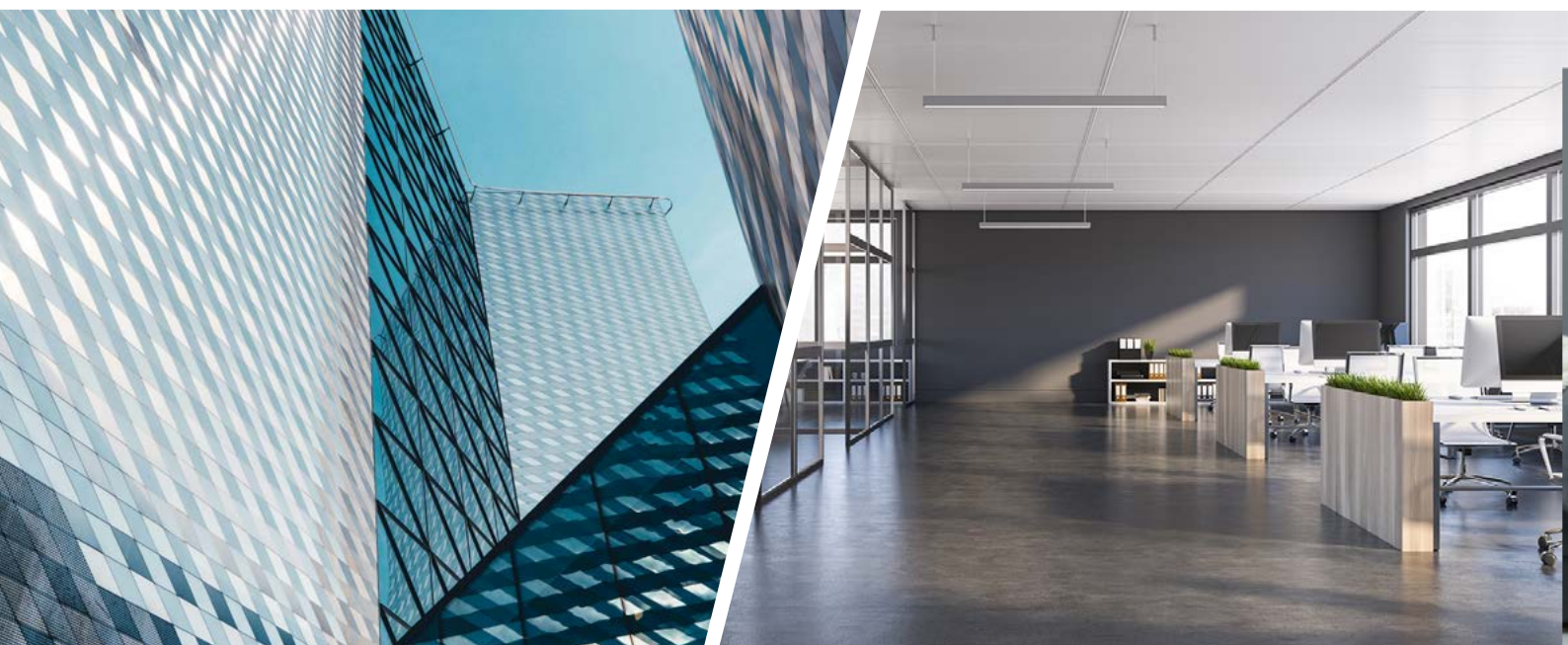




CENTRAL AIR-CONDITIONING



VRF V8 CATALOGUE

June 2025

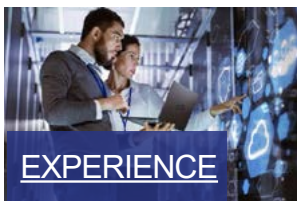
www.icestream.fr

**BRAND FOR
PROFESSIONALS**



WHO ARE WE ?

- ICESTREAM is a French brand in the air conditioning industry for over 23 years.
- ICESTREAM offers a range of over 400 high-quality products in Central, Commercial, and Residential Air Conditioning.
- ICESTREAM is a brand sold worldwide, with a strong presence in countries with extreme climate conditions.



Thanks to its solid experience and demanding specifications, ICESTREAM develops products that meet users' needs as closely as possible. Icestream products are designed to resist extreme climatic conditions.

Over 200,000 ICESTREAM air conditioners have been operating for over 23 years across France and around the world.

ICESTREAM products all have an energy label higher than A and are ISO9001 and ISO14001, Eurovent, ROHS, CE and C3 certified.

VRF V8: OUTDOOR UNITS



IVS C2
8 to 18 KW
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IVS V8M
R32: 12 to 18 KW
R410: 12 to 16 KW
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IVS V8F
25 to 62 KW
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IVS V8E
25 to 300 KW
Page 12



IVS V8S
25 to 300 KW
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VRF V8: compatible INDOOR UNITS



One-Way Cassette
1,8 - 7,1kw



Two-Way Cassette
2,2 - 7,1kw



Four-Way Cassette
2,8 - 18 kw



Compact Four-Way Cassette
1,5 - 6,3 kw



Low Static Pressure Duct
1,5 - 11,2 kw



Medium Static Pressure Duct
1,5 - 16 kw



High Static Pressure Duct: 5,6 - 56 kw
• With fresh air treatment unit: 12,5 - 28 kw



Ceiling and Floor Unit
3,6 - 14 kw

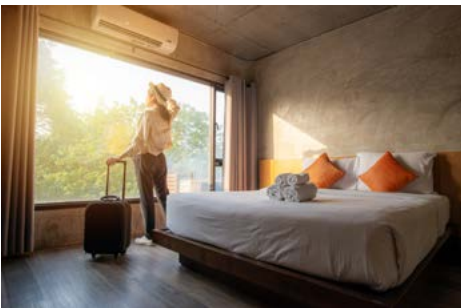


Wall-Mounted Unit
1,5 - 8 kw

CONTROLLER



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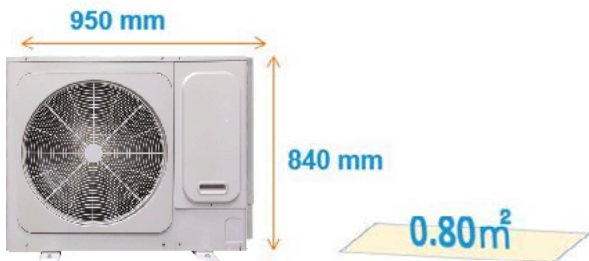
IVS C2



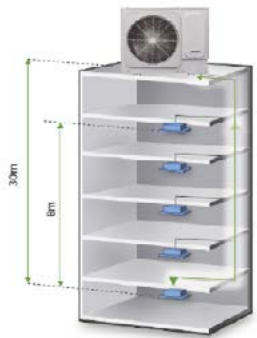
8 to 18 KW

R410

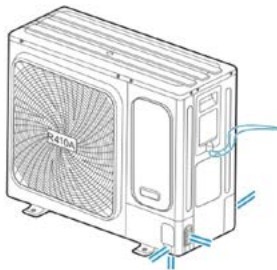
- Anti-corrosion treatment
- Space saving
- 1 outdoor unit / max. 9 indoor units
- Heating mode from -15°C to 27°C
- Cooling mode from -15°C to 55°C



The IVS C2 series is designed to be very compact
Footprint : 0,8m2
Smaller dimensions in 14 and 16kW



Total length of pipe : 130m
Maximum height difference between outdoor units and indoor units : 30m
Height difference between indoor units: up to 8m



Flexible pipe connection
** except 8KW model*

IVS C2			8 kW	10 kW	12 kW
			IVS0801C2	IVS1001C2	IVS1201C2
Number of connectable indoor units			1~4	1~6	1~7
Capacity range			45-130% of outdoor unit capacity		
Cooling	Capacity	kW	8	10	12
		kBtu/h	27	34	41
	Power input		2	2.55	3.1
	EER		4.00	3.92	3.87
Ambient temperature operating range		°C	-15 to +55		
Heating	Capacity	kW	9	12	14
		kBtu/h	30	41	47
	Power input		1.95	2.97	3.45
	COP		4.62	4.04	4.06
Ambient temperature operating range		°C	-15 to +27		
Sound pressure level		dB(A)	54	54	56
Dimensions	Net, W×H×D	mm	910 x 712 x 426	950 x 840 x 440	950 x 840 x 440
	Packed, W×H×D	mm	1045 x 810 x 485	1025 x 950 x 510	1025 x 950 x 510
Weight	Net	kg	49	59.5	63
	Packed	kg	53	66.5	70
Power supply		V-Ph-Hz	220-240 / 1 / 50(60)		

IVS C2			14 kW	16 kW	18 kW
			IVS1401C2	IVS1601C2	IVS1801C2
Number of connectable indoor units			1~8	1~9	1~9
Capacity range			45-130% of outdoor unit capacity		
Cooling	Capacity	kW	14	16	18
		kBtu/h	47	52	59
	Power input		3.75	4.8	5.2
	EER		3.73	3.23	3.37
Ambient temp. operating range		°C	-15 to +55		
Heating	Capacity	kW	16	18	19.5
		kBtu/h	54	61	66
	Power input		3.85	4.65	5
	COP		4.16	3.87	3.90
Ambient temp. operating range		°C	-15 to +27		
Sound pressure level		dB(A)	56	56	57
Dimensions	Net, L×H×P	mm	950 x 840 x 440	950 x 840 x 440	1040 x 865 x 523
	Packed, L×H×P	mm	1025 x 950 x 510	1025 x 950 x 510	1120 x 980 x 560
Weight	Net	kg	75	77.5	91
	Packed	kg	82	84.5	99
Power supply		V-Ph-Hz	220-240 / 1 / 50(60)		

IVS V8M



12 to 18 KW

R32

IVS V8M - R32			12 kW	14 kW	16 kW	18 kW
			IVS1232V8M	IVS1402V8M	IVS1552V8M	IVS1752V8M
Number of connectable indoor units			8	10	11	12
Capacity range			50 to 160 % of outdoor unit capacity			
Cooling	Capacity	kW	12.3	14	15.5	17.5
		kBtu/h	41	47	52	59
	Power input	kW	3.37	4.67	5.34	6.46
	EER		3.30	3.00	2.90	2.71
	SEER		7.80	7.40	7.35	7.10
	ETAS in Cooling Mode - ηs,c	%	309.0	293.0	291.0	281.0
	Ambient temp. operating range	°C	-15 to +52			
Heating	Nominal capacity	kW	12.3	14	15.5	17.5
		kBtu/h	41	47	52	59
		COP	4.30	4.25	4.15	3.90
	Maximum capacity	kW	14.0	16.0	17.5	19.5
		kBtu/h	47	54	59	66
		COP	3.9	3.8	3.7	3.5
	SCOP		4.9	4.8	4.8	4.8
	ETAS in Heating Mode - ηs,c	%	193.0	189.0	189.0	189.0
	Ambient temp. operating range	°C	-20 to + ~16.5			
Sound power level		dB(A)	70	71	72	73
Sound pressure level		dB(A)	55	56	56	58
Dimensions	Net, L×H×P	mm	1038 x 864 x 409			
	Packed, L×H×P	mm	1120 x 980 x 560			
Weight	Net	kg	110	110	110	110
	Packed	kg	121	121	121	121
Compressor	Type / Quantity		DC Inverter / 1			
	Oil		FVC68D			
Fan	Type / Quantity		DC Inverter / 2			
	Static pressure	Pa	0 to 35 (standard)			
Refrigerant	Type		R32			
	Factory charge	kg	2.85	2.85	2.85	2.85
Pipe connections	Gas pipe	Ø mm	15.9	15.9	15.9	19.1
	Liquid pipe	Ø mm	9.5	9.5	9.5	9.5
Power supply		V-Ph-Hz	380-415 / 3 / 50			



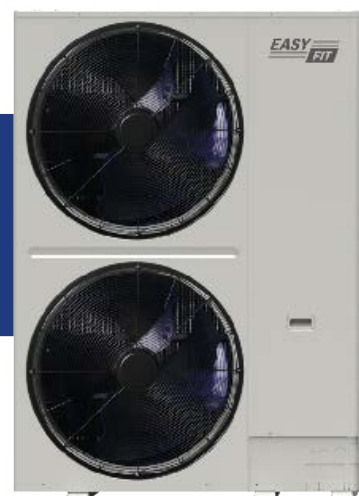
12 to 16 KW

R410

IVS V8M - R410			12 kW	14 kW	16 kW
			IVS1231V8M	IVS1401V8M	IVS1551V8M
Number of connectable indoor units			8	10	11
Capacity range			50 to 160 % of outdoor unit capacity		
Cooling	Capacity	kW	12.3	14	15.5
		kBtu/h	41	47	52
	Power input	kW	3.97	5.19	5.96
	EER		3.1	2.7	2.6
	SEER		7.2	7.0	6.8
	ETAS in Cooling Mode - ηs,c	%	285.0	277.0	269.0
	Ambient temp. operating range	°C	-15 to +52		
Heating	Nominal capacity	kW	12.3	14	15.5
		kBtu/h	41	47	52
		COP	4.1	3.8	3.7
	Maximum capacity	kW	14.0	16.0	17.5
		kBtu/h	47	54	59
		COP	3.7	3.4	3.3
	SCOP		4.9	4.8	4.8
	ETAS in Heating Mode - ηs,c	%	193.0	189.0	189.0
	Ambient temp. operating range	°C	-20 to + ~16.5		
Sound power level		dB(A)	72	73	74
Sound pressure level		dB(A)	55	56	56
Dimensions	Net, W×H×D	mm	1073 x 864 x 523		
	Packed, W×H×D	mm	1120 x 980 x 560		
Weight	Net	kg	109	109	109
	Packed	kg	119	119	119
Compressor	Type / Quantity		DC Inverter / 1		
	Oil		RB75EA		
Fan	Type / Quantity		DC Inverter / 1		
	Static pressure	Pa	0 to 35		
Refrigerant	Type		R410A		
	Factory charge	kg	4.1	4.1	4.1
Pipe connections	Gas pipe	Ø mm	15.9	15.9	15.9
	Liquid pipe	Ø mm	9.5	9.5	9.5
Power supply		V-Ph-Hz	380-415 / 3 / 50		



IVS V8F



25 to 62 KW

R410

- Anti-corrosion treatment
- Anti-interference capacity
- Quality, Quiet, Comfort
- Precise diagnosis of refrigerant quantity
- Automatic dust cleaning function
- Heating mode : from -15°C to 27°C
- Cooling mode : -15°C to 55°C

Pipe capacity

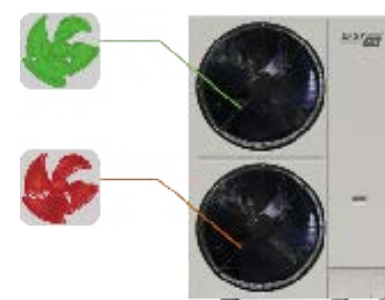
Total length of pipe : **560m**

Height difference between indoor units: up t **30 m**

Height difference between indoor and outdoor units: up to **50 m**

► Double Backup

The double backup prevents any shutdown in case of failure.



Fan backup

The two fans act as a backup for each other, ensuring that the system can continue to operate if one of the fans fails.



Sensor backup

Each physical sensor generates a corresponding virtual sensor that acts as a backup solution, ensuring that the failure of one sensor does not affect the operation.

IVS V8F



► Automatic Recycling



In the event of an indoor unit failure, the refrigerant can be recycled to the outdoor unit.



In the event of failure of the outdoor unit, the refrigerant can be recycled to the indoor units.



IVS V8F			25 kW	28 kW	34 kW	40 kW
			IVS2521V8F	IVS2801V8F	IVS3351V8F	IVS4001V8F
Number of connectable indoor units			13	16	19	23
Capacity range			50 to 130 % of outdoor unit capacity			
Cooling	Capacity	kW	25.2	28	33.5	40
		kBtu/h	86.0	95.5	114.3	136.5
	SEER		7.25	7.05	6.91	6.65
	ETAS in Cooling Mode - ηs,c	%	287.0	279.0	273.4	263.0
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	25.2	28	33.5	40
		kBtu/h	86.0	95.5	114.3	136.5
	Maximum capacity	kW	27	31.5	37.5	45
		kBtu/h	92.1	107.5	128.0	153.5
	SCOP		4.15	4.11	4.11	4.15
	ETAS in Heating Mode - ηs,c	%	163.0	161.4	161.4	163.0
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	11 800	12 500	12 500	12 500
Sound power level		dB(A)	76	79	81	82
Sound pressure level		dB(A)	56	57	58	59
Dimensions	Net, L×H×P	mm	1130 × 1760 × 580			
	Packed, L×H×P	mm	1210 × 1916 × 597			
Weight	Net	kg	182	182	185	187
	Packed	kg	204	204	207	209
Compressor	Type		DC Inverter			
	Quantity		1	1	1	1
Fan	Type		DC Inverter			
	Quantity		2	2	2	2
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	6.1	6.1	6.4	7.4
Pipe connections	Gas pipe	Ø mm	25.4	25.4	25.4	25.4
	Liquid pipe	Ø mm	12.7	12.7	12.7	12.7
Power supply		V-Ph-Hz	380-415 / 3 / 50			



IVS V8F			45 kW	50 kW	56 kW	62 kW
			IVS4501V8F	IVS5001V8F	IVS5601V8F	IVS6151V8F
Number of connectable indoor units			26	29	33	36
Capacity range			50 to 130 % of outdoor unit capacity			
Cooling	Capacity	kW	45	50	56	61.5
		kBtu/h	153.5	170.6	191.1	209.8
	SEER		6.77	6.47	6.30	6.15
	ETAS in Cooling Mode - ηs,c	%	267.8	255.8	249.0	243.0
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	45	50	56	61.5
		kBtu/h	153.5	170.6	191.1	209.8
	Maximum capacity	kW	50	56.5	63	69
		kBtu/h	170.6	192.8	215.0	235.4
	SCOP		4.23	4.17	4.07	4.00
	ETAS in Heating Mode - ηs,c	%	166.2	163.8	159.8	157.0
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	18 500	20 000	18 500	19 000
Sound power level		dB(A)	86	88	89	89
Sound pressure level		dB(A)	60	61	61	62
Dimensions	Net, L×H×P	mm	1250 × 1760 × 580			
	Packed, L×H×P	mm	1330 × 1916 × 597			
Weight	Net	kg	214	214	234	234
	Packed	kg	238	238	258	258
Compressor	Type		DC Inverter			
	Quantity		1	1	1	1
Fan	Type		DC Inverter			
	Quantity		2	2	2	2
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	8	8	8.5	8.5
Pipe connections	Gas pipe	Ø mm	28.6	28.6	28.6	28.6
	Liquid pipe	Ø mm	15.9	15.9	15.9	15.9
Power supply		V-Ph-Hz	380-415 / 3 / 50			



IVS V8E



25 to 300 KW

R410

Vertical ventilation

- Easy installation and maintenance
- Quality, Quiet, Comfort
- Resistance and Durability:
Protection against dust, rain,
snow and insects
- Adapted to difficult conditions
- Energy saving
- Anti-corrosion treatment
- Heating mode:
with outdoor temperatures down to -30°C
- Cooling mode:
with outdoor temperatures down to +55°C

Combination with up to 3 units



Individual installation:
25 to 90 KW



96 to 180 KW



186 to 300 KW



Individual series

IVS V8E			25 kW	28 kW	34 kW	40 kW	
			IVS2521V8E(C)	IVS2801V8E(C)	IVS3351V8E(C)	IVS4001V8E(C)	
Number of connectable indoor units			13	16	19	23	
Capacity range			50 to 130 % of outdoor unit capacity				
Equivalent capacity		CV	8	10	12	14	
Cooling	Capacity	kW	25.2	28.0	33.5	40.0	
		kBtu/h	85.9	95.5	114.2	136.4	
	SEER		7.33	7.25	7.19	7.28	
	ETAS in Cooling Mode - ηs,c		%	290.27	287.00	284.46	288.06
	Ambient temp. operating range		°C	-15 to +55			
Heating	Nominal capacity	kW	25.2	28.0	33.5	40.0	
		kBtu/h	85.9	95.5	114.2	136.4	
	Maximum capacity	kW	27.0	31.5	37.5	45.0	
		kBtu/h	92.1	107.4	127.9	153.5	
	SCOP		4.33	4.27	4.29	4.37	
	ETAS in Heating Mode - ηs,c		%	170.05	167.72	168.50	171.80
	Ambient temp. operating range		°C	-30 to +30			
Nominal airflow rate		m³/h	12 600	12 600	13 500	15 600	
Sound power level		dB(A)	83	84	85	86	
Sound pressure level		dB(A)	58	58	61	65	
Dimensions	Net, L×H×P	mm	940 × 1760 × 825				
	Packed, L×H×P	mm	1010 × 1945 × 890				
Weight	Net	kg	195	195	195	215	
	Packed	kg	213	213	213	232	
Compressor	Type		DC Inverter				
	Quantity		1	1	1	1	
Fan	Type		DC Inverter				
	Quantity		1	1	1	1	
	Static pressure	Pa	0-20 (standard) 20-80 (customized)				
Refrigerant	Type		R410A				
	Factory charge	kg	7	7	7	8.4	
Pipe connections	Gas pipe	Ø mm	25.4	25.4	25.4	28.6	
	Liquid pipe	Ø mm	12.7	12.7	12.7	15.9	
Power supply		V-Ph-Hz	380-415 / 3 / 50				

(C): Combinable



Individual series

IVS V8E			45 kW	50 kW	56 kW	62 kW
			IVS 4501V8E(C)	IVS 5001V8E(C)	IVS 5601V8E(C)	IVS 6151V8E(C)
Number of connectable indoor units			26	29	33	36
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	16	18	20	22
Cooling	Capacity	kW	45.0	50.0	56.0	61.5
		kBtu/h	153.5	170.5	191.0	209.7
	SEER		6.83	7.03	6.63	6.63
	ETAS in Cooling Mode - ηs,c	%	270.14	278.16	262.22	262.32
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	45.0	50.0	56.0	61.5
		kBtu/h	153.5	170.5	191.0	209.7
	Maximum capacity	kW	50.0	56.0	63.0	69.0
		kBtu/h	170.5	191.0	214.8	235.3
	SCOP		4.27	4.25	4.20	4.35
	ETAS in Heating Mode - ηs,c	%	167.72	167.00	165.00	171.00
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	15 600	22 000	22 000	21 500
Sound power level		dB(A)	86	88	89	89
Sound pressure level		dB(A)	65	65	66	66
Dimensions	Net, W×H×D	mm	940 × 1760 × 825	1340×1760×825		
	Packed, W×H×D	mm	1010 × 1945 × 890	1410×1945×890		
Weight	Net	kg	215	295	295	315
	Packed	kg	232	315	315	335
Compressor	Type		DC Inverter			
	Quantity		1	2	2	2
Fan	Type		DC Inverter			
	Quantity		1	2	2	2
	Static pressure	Pa	0-20 (standard) 20-80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	8.4	9.3	9.3	11.96
Pipe connections	Gas pipe	Ø mm	28.6	28.6	28.6	28.6
	Liquid pipe	Ø mm	15.9	15.9	15.9	15.9
Power supply		V-Ph-Hz	380-415 / 3 / 50			

(C): Combinable



Individual series

IVS V8E			67 kW	73 kW	79 kW	85 kW	90 kW
			IVS- 6701V8E(C)	IVS- 7301V8E(C)	IVS- 7851V8E(C)	IVS- 8501V8E(C)	IVS- 9001V8E(C)
Number of connectable indoor units			39	43	46	50	53
Capacity range			50 to 130 % of outdoor unit capacity				
Equivalent capacity		CV	24	26	28	30	32
Cooling	Capacity	kW	67.0	73.0	78.5	85.0	90.0
		kBtu/h	228.5	248.9	267.7	289.9	306.9
	SEER		6.14	5.69	6.02	5.93	5.78
	ETAS in Cooling Mode - ηs,c	%	242.42	224.66	237.85	234.08	228.09
	Ambient temp. operating range	°C	-15 to +55				
Heating	Nominal capacity	kW	67.0	73.0	78.5	85.0	90.0
		kBtu/h	228.5	248.9	267.7	289.9	306.9
	Maximum capacity	kW	75.0	81.5	87.5	95.0	100.0
		kBtu/h	255.8	277.9	298.4	324.0	341.0
	SCOP		4.28	4.27	4.28	4.20	4.20
	ETAS in Heating Mode - ηs,c	%	168.20	167.80	168.20	165.00	165.00
	Ambient temp. operating range	°C	-30 to +30				
Nominal airflow rate		m³/h	21 500	29 000	28 000	28 000	28 000
Sound power level		dB(A)	92	93	93	93	93
Sound pressure level		dB(A)	67	68	68	68	68
Dimensions	Net, W×H×D	mm	1340×1760×825	1880×1760×825			
	Packed, W×H×D	mm	1410×1945×890	1935×1945×890			
Weight	Net	kg	315	366	396	396	396
	Packed	kg	335	396	426	426	426
Compressor	Type		DC Inverter				
	Quantity		2	2	2	2	
Fan	Type		DC Inverter				
	Quantity		2	2	2	2	
	Static pressure	Pa	0-20 (standard) 20-80 (customized)				
Refrigerant	Type		R410A				
	Factory charge	kg	11.96	11.96	11.96	11.96	11.96
Pipe connections	Gas pipe	Ø mm	28.6	31.8	34.9	34.9	34.9
	Liquid pipe	Ø mm	15.9	22.2	22.2	22.2	22.2
Power supply		V-Ph-Hz	380-415 / 3 / 50				

(C): Combinable



Combination by 2

IVS V8E			96 kW	101 kW	107 kW	112 kW
			IVS9601V8E	IVS10101V8E	IVS10701V8E	IVS11201V8E
Combination type			14HP+20HP	16HP+20HP	14HP+24HP	16HP+24HP
Number of connectable indoor units			56	59	62	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	34	36	38	40
Cooling	Capacity	kW	96.0	101.0	107.0	112.0
		kBtu/h	327.4	344.4	364.9	381.9
	SEER		6.89	6.72	6.52	6.40
	ETAS in Cooling Mode - ηs,c	%	272.41	265.69	257.70	252.85
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	96.0	101.0	107.	112.0
		kBtu/h	327.4	344.4	364.9	381.9
	Maximum capacity	kW	108.0	113.0	120.0	125.0
		kBtu/h	368.3	385.3	409.2	426.3
	SCOP		4.27	4.23	4.31	4.28
	ETAS in Heating Mode - ηs,c	%	167.77	166.20	169.53	168.01
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	37 600	37 600	37 100	37 100
Sound power level		dB(A)	93	91	93	93
Sound pressure level		dB(A)	69	69	69	69
Dimensions	Net, L×H×P	mm	(940×1760×825)+(1340×1760×825)			
	Packed, L×H×P	mm	(1010×1945×890)+(1410×1945×890)			
Weight	Net	kg	215+295	215+295	215+315	215+315
	Packed	kg	232+315	232+315	232+335	232+335
Compressor	Type		DC Inverter			
	Quantity		3	3	3	3
Fan	Type		DC Inverter			
	Quantity		3	3	3	3
	Static pressure	Pa	0-20 (standard) 20-80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	8.4 + 9.3	8.4 + 9.3	8.4 + 11.96	8.4 + 11.96
Pipe connections	Gas pipe	Ø mm	31.8	38.1	38.1	38.1
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50			



Combination by 2

IVS V8E			117 kW	123 kW	129 kW	134 kW
			IVS11701V8E	IVS12301V8E	IVS12851V8E	IVS13401V8E
Combination type			18HP+24HP	22HP+22HP	22HP+24HP	24HP+24HP
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	42	44	46	48
Cooling	Capacity	kW	117.0	123.0	128.5	134.0
		kBtu/h	399.0	419.4	438.2	456.9
	SEER		6.49	6.63	6.36	6.14
	ETAS in Cooling Mode - ηs,c	%	256.51	262.32	251.56	242.42
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	117.0	123.0	128.5	134.0
		kBtu/h	399.0	419.4	438.2	456.9
	Maximum capacity	kW	131.0	138.0	144.0	150.0
		kBtu/h	446.7	470.6	491.0	511.5
	SCOP		4.27	4.35	4.31	4.28
	ETAS in Heating Mode - ηs,c	%	167.69	171.00	169.53	168.20
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	43 500	43 000	43 000	43 000
Sound power level		dB(A)	94	92	94	95
Sound pressure level		dB(A)	69	69	70	70
Dimensions	Net, L×H×P	mm	(1340×1760×825) × 2			
	Packed, L×H×P	mm	(1410×1945×890) × 2			
Weight	Net	kg	295+315	315×2	315×2	315×2
	Packed	kg	315+335	335×2	335×2	335×2
Compressor	Type		DC Inverter			
	Quantity		4	4	4	4
Fan	Type		DC Inverter			
	Quantity		4	4	4	4
	Static pressure	Pa	0-20 (standard) 20-80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	9.3+11.96	11.96×2	11.96×2	11.96×2
Pipe connections	Gas pipe	Ø mm	31.8	38.1	38.1	38.1
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50			



Combination by 2

IVS V8E			140 kW	146 kW	152 kW	157 kW
			IVS14001V8E	IVS14601V8E	IVS15151V8E	IVS15701V8E
Combination type			18HP+32HP	20HP+32HP	22HP+32HP	24HP+32HP
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	50	52	54	56
Cooling	Capacity	kW	140.0	146.0	151.5	157.0
		kBtu/h	477.4	497.9	516.6	535.4
	SEER		6.17	6.08	6.10	5.92
	ETAS en Cooling - ηs,c	%	243.79	240.09	240.86	234.00
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	140.0	146.0	151.5	157.0
		kBtu/h	477.4	497.9	516.6	535.4
	Maximum capacity	kW	156.0	163.0	169.0	175.0
		kBtu/h	532.0	555.8	576.3	596.8
	SCOP		4.22	4.20	4.26	4.23
	ETAS en Heating - ηs,c	%	165.71	165.0	167.39	166.35
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	50 000	50 000	49 500	49 500
Sound power level		dB(A)	94	95	95	96
Sound pressure level		dB(A)	70	70	70	71
Dimensions	Net, W×H×D	mm	(1340×1760×825) + (1880×1760×825)			
	Packed, W×H×D	mm	(1410×1945×890) + (1935×1945×890)			
Weight	Net	kg	295+396	295+396	315+396	315+396
	Packed	kg	315+426	315+426	335+426	335+426
Compressor	Type		DC Inverter			
	Quantity		4	4	4	4
Fan	Type		DC Inverter			
	Quantity		4	4	4	4
	Static pressure	Pa	0-20 (standard) 20-80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	9.3+11.96	9.3+11.96	11.96×2	11.96×2
Pipe connections	Gas pipe	Ø mm	31.8	38.1	38.1	41.3
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50			



Combination by 2

IVS V8E			163 kW	169 kW	175 kW	180 kW
			IVS16301V8E	IVS16851V8E	IVS17501V8E	IVS18001V8E
Combination type			26HP+32HP	28HP+32HP	30HP+32HP	32HP+32HP
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	58	60	62	64
Cooling	Capacity	kW	163.0	168.5	175.0	180.0
		kBtu/h	555.8	574.6	596.8	613.8
	SEER		5.74	5.89	5.85	5.78
	ETAS en Cooling - ηs,c	%	226.54	232.54	230.96	228.09
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	163.0	168.5	175.0	180.0
		kBtu/h	555.8	574.6	596.8	613.8
	Maximum capacity	kW	181.5	187.5	195.0	200.0
		kBtu/h	618.9	639.4	665.0	682.0
	SCOP		4.23	4.24	4.20	4.20
	ETAS en Heating - ηs,c	%	166.24	166.48	165.00	165.00
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	57 000	56 000	56 000	56 000
Sound power level		dB(A)	96	96	96	96
Sound pressure level		dB(A)	71	71	71	71
Dimensions	Net, L×H×P	mm	(1880×1760×825) × 2			
	Packed, L×H×P	mm	(1935×1945×890) × 2			
Weight	Net	kg	366+396	396×2	396×2	396×2
	Packed	kg	396+426	426×2	426×2	426×2
Compressor	Type		DC Inverter			
	Quantity		4	4	4	4
Fan	Type		DC Inverter			
	Quantity		4	4	4	4
	Static pressure	Pa	0-20 (standard) 20-80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	11.96×2	11.96×2	11.96×2	11.96×2
Pipe connections	Gas pipe	Ø mm	41.3	41.3	41.3	41.3
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50			



Combination by 3

IVS V8E			186 kW	191 kW	197 kW	202 kW
			IVS18601V8E	IVS19101V8E	IVS19701V8E	IVS20201V8E
Combination type			14HP+20HP+32HP	16HP+20HP+32HP	14HP+24HP+32HP	16HP+24HP+32HP
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	66	68	70	72
Cooling	Capacity	kW	186.0	191.0	197.0	202.0
		kBtu/h	634.3	651.3	671.8	688.8
	SEER		6.30	6.24	6.16	6.10
	ETAS en Cooling - ηs,c	%	249.02	246.56	243.28	241.19
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	186.0	191.0	197.0	202.0
		kBtu/h	634.3	651.3	671.8	688.8
	Maximum capacity	kW	208.0	213.0	220.0	225.0
		kBtu/h	709.3	726.3	750.2	767.3
	SCOP		4.24	4.22	4.26	4.24
	ETAS en Heating - ηs,c	%	166.42	165.63	167.43	166.65
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	65 600	65 600	65 100	65 100
Sound power level		dB(A)	95	95	96	96
Sound pressure level		dB(A)	71	72	72	72
Dimensions	Net, W×H×D	mm	(940×1760×825)+(1340×1760×825)+(1880×1760×825)			
	Packed, W×H×D	mm	(1010×1945×890)+(1410×1945×890)+(1935×1945×890)			
Weight	Net	kg	215+295+396	215+295+396	215+315+396	
	Packed	kg	232+315+426	232+315+426	232+335+426	
Compressor	Type		DC Inverter			
	Quantity		5	5	5	5
Fan	Type		DC Inverter			
	Quantity		5	5	5	5
	Static pressure	Pa	0-20 (standard) 20-80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	8.4+9.3+11.96	8.4+9.3+11.96	8.4+(11.96×2)	8.4+(11.96×2)
Pipe connections	Gas pipe	Ø mm	41.3	44.5	44.5	44.5
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50			



Combination by 3

IVS V8E			207 kW	213 kW	219 kW	224 kW
			IVS20701V8E	IVS21301V8E	IVS21851V8E	IVS22401V8E
Combination type			18HP+24HP+32HP	22HP+22HP+32HP	22HP+24HP+32HP	24HP+24HP+32HP
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	74	76	78	80
Cooling	Capacity	kW	207.0	213.0	218.5	224.0
		kBtu/h	705.9	726.3	745.1	763.8
	SEER		6.16	6.24	6.11	5.99
	ETAS en Cooling - ηs,c	%	243.34	246.69	241.34	236.45
	Ambient temp. operating range		°C	-15 to +55		
Heating	Nominal capacity	kW	207.0	213.0	218.5	224.0
		kBtu/h	705.9	726.3	745.1	763.8
	Maximum capacity	kW	231.0	238.0	244.0	250.0
		kBtu/h	787.7	811.6	832.0	852.5
	SCOP		4.24	4.29	4.27	4.25
	ETAS en Heating - ηs,c	%	166.51	168.41	167.63	166.69
	Ambient temp. operating range		°C	-30 to +30		
Nominal airflow rate		m³/h	71 500	71 000	71 000	71 000
Sound power level		dB(A)	96	96	96	97
Sound pressure level		dB(A)	72	72	72	72
Dimensions	Net, W×H×D	mm	(1340×1760×825)×2+(1880×1760×825)			
	Packed, W×H×D	mm	(1410×1945×890)×2+(1935×1945×890)			
Weight	Net	kg	295+315+396	(315×2)+396		
	Packed	kg	315+335+426	(335×2)+426		
Compressor	Type		DC Inverter			
	Quantity		6	6	6	6
Fan	Type		DC Inverter			
	Quantity		6	6	6	6
	Static pressure	Pa	0-20 (standard) 20-80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	9.3+(11.96×2)	11.96×3	11.96×3	11.96×3
Pipe connections	Gas pipe	Ø mm	44.5	44.5	44.5	44.5
	Liquid pipe	Ø mm	22.2	22.2	22.2	22.2
Power supply		V-Ph-Hz	380-415 / 3 / 50			



Combination by 3

IVS V8E			230 kW	236 kW	242 kW	247 kW
			IVS23001V8E	IVS23601V8E	IVS24151V8E	IVS24701V8E
Combination type			18HP+32HP+32HP	20HP+32HP+32HP	22HP+32HP+32HP	24HP+32HP+32HP
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	82	84	86	88
Cooling	Capacity	kW	230.0	236.0	241.5	247.0
		kBtu/h	784.3	804.8	823.5	842.3
	SEER		6.01	5.93	5.97	5.87
	ETAS en Cooling - ηs,c	%	237.40	235.37	235.94	231.81
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	230.0	236.0	241.5	247.0
		kBtu/h	784.3	804.8	823.5	842.3
	Maximum capacity	kW	256.0	263.0	269.0	275.0
		kBtu/h	873.0	896.8	917.3	937.8
	SCOP		4.21	4.20	4.24	4.22
	ETAS en Heating - ηs,c	%	165.43	165.00	166.49	165.86
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	78 000	78 000	77 500	77 500
Sound power level		dB(A)	97	97	97	98
Sound pressure level		dB(A)	72	72	72	72
Dimensions	Net, W×H×D	mm	(1340×1760×825)+(1880×1760×825)x2			
	Packed, W×H×D	mm	(1410×1945×890)+(1935×1945×890)x2			
Weight	Net	kg	295+(396x2)	295+(396x2)	315+(396x2)	315+(396x2)
	Packed	kg	315+(426x2)	315+(426x2)	335+(426x2)	335+(426x2)
Compressor	Type		DC Inverter			
	Quantity		6	6	6	6
Fan	Type		DC Inverter			
	Quantity		6	6	6	6
	Static pressure	Pa	0-20 (standard) 20-80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	9.3+(11.96×2)	9.3+(11.96×2)	11.96×3	11.96×3
Pipe connections	Gas pipe	Ø mm	44.5	50.8	50.8	50.8
	Liquid pipe	Ø mm	22.2	25.4	25.4	25.4
Power supply		V-Ph-Hz	380-415 / 3 / 50			



Combination by 3

IVS V8E			253 kW	259 kW	265 kW	270 kW
			IVS25301V8E	IVS25851V8E	IVS26501V8E	IVS27001V8E
Combination type			26HP+32HP+32HP	28HP+32HP+32HP	30HP+32HP+32HP	32HP+32HP+32HP
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	90	92	94	96
Cooling	Capacity	kW	253.0	258.5	265.0	270.0
		kBtu/h	862.7	881.5	903.7	920.7
	SEER		5.75	5.85	5.82	5.78
	ETAS en Cooling - ηs,c	%	227.09	230.97	229.98	228.09
	Ambient temp. operating range	°C	-15 to +55			
Heating	Nominal capacity	kW	253.0	258.5	265.0	270.0
		kBtu/h	862.7	881.5	903.7	920.7
	Maximum capacity	kW	281.5	287.5	295.0	300.0
		kBtu/h	959.9	980.4	1006.0	1023.0
	SCOP		4.22	4.22	4.20	4.20
	ETAS en Heating - ηs,c	%	165.80	165.96	165.00	165.00
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	85 000	84 000	84 000	84 000
Sound power level		dB(A)	98	98	98	98
Sound pressure level		dB(A)	73	73	73	73
Dimensions	Net, W×H×D	mm	(1880×1760×825)x3			
	Packed, W×H×D	mm	(1935×1945×890)x3			
Weight	Net	kg	366+(396x2)	396×3	396×3	396×3
	Packed	kg	396+(426×2)	426x3	426x3	426x3
Compressor	Type		DC Inverter			
	Quantity		6	6	6	6
Fan	Type		DC Inverter			
	Quantity		6	6	6	6
	Static pressure	Pa	0-20 (standard) 20-80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	11.96×3	11.96×3	11.96×3	11.96×3
Pipe connections	Gas pipe	Ø mm	50.8	50.8	50.8	50.8
	Liquid pipe	Ø mm	25.4	25.4	25.4	25.4
Power supply		V-Ph-Hz	380-415 / 3 / 50			



IVS V8S



25 to 300 KW

R410

Horizontal ventilation

- Anti-interference capacity
- Quality, Quiet, Comfort
- Triple Backup
- Anti-corrosion treatment
- Heating mode for temperatures down to -30°C
- Cooling mode for temperatures up to 55°C

Can be combined with up to 4 units



25 to 75

Cascade installation:



75 to 150 KW

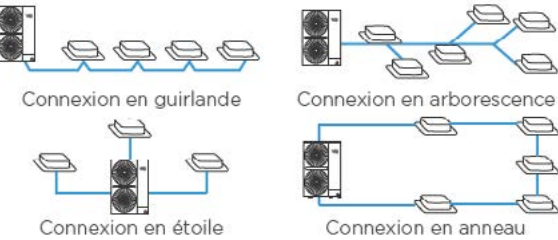


140 to 225 KW



205 to 300 KW

Communication in a free topology



Wiring connection

In addition to the traditional daisy-chain connection, the communication cable supports tree, star, ring, and other configurations.

The twisting is flexible, which significantly reduces installation costs and prevents any possibility of incorrect connections on-site.

The IVS_V8S system continues to operate in the case of disconnection



Individual series

IVS V8S			25 kW	28 kW	34 kW	40 kW	45 kW	
			IVS 2521V8S(C)	IVS 2801V8S(C)	IVS 3351V8S(C)	IVS 4001V8S(C)	IVS 4501V8S(C)	
Number of connectable indoor units			13	16	20	23	26	
Capacity range			50 to 130 % of outdoor unit capacity					
Equivalent capacity		CV	8	10	12	14	16	
Cooling	Capacity	kW	25.2	28.0	33.5	40.0	45.0	
		kBtu/h	86	95.5	114.3	136.5	153.5	
	Power input	kW	5.8	7.5	8.0	11.2	11.6	
	EER		4.38	3.73	4.21	3.57	3.88	
	Ambient temp. operating		°C	-15 to +55				
Heating	Capacity	kW	27	31.5	37.5	45	50	
		kBtu/h	92.1	107.5	128.0	153.5	170.6	
	Power input	kW	5.7	6.8	7.9	10.5	11.9	
	COP		4.78	4.67	4.78	4.29	4.20	
	Ambient temp. operating		°C	-30 to +30				
Nominal airflow rate		m³/h	11 800	12 500	12 500	12 500	18 500	
Sound pressure level		dB(A)	56	57	58	59	60	
Dimensions	Net, W×H×D	mm	1130 x 1760 x 445					1250x1760x445
	Packed, W×H×D	mm	1210 x 1916 x 597					1330x1916x597
Weight	Net	kg	177	177	180	182	208	
	Packed	kg	191	191	194	196	223	
Compressor	Type		DC Inverter					
	Quantity		1	1	1	1	1	
Fan	Type		DC Inverter					
	Quantity		2	2	2	2	2	
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)					
Refrigerant	Type		R410A					
	Factory charge	kg	6.1	6.1	6.4	7.4	8	
Pipe connections	Gas pipe	Ø mm	25.4	25.4	25.4	25.4	28.6	
	Liquid pipe	Ø mm	12.7	12.7	12.7	12.7	15.9	
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)					

(C): Combinable



Individual series



Combination by 2

IVS V8S			50 kW	56 kW	62 kW	67 kW
			IVS 5001V8S(C)	IVS 5601V8S(C)	IVS 6151V8S(C)	IVS 6701V8S(C)
Combination type			/	/	/	/
Number of connectable indoor units			29	33	36	39
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	18	20	22	24
Cooling	Capacity	kW	50.0	56.0	61.5	67.0
		kBtu/h	170.6	191.1	209.8	228.6
	Power input	kW	12.8	15.6	18.1	19.7
	EER		3.91	3.59	3.40	3.41
	Ambient temp. operating range	°C	-15 to +55			
Heating	Capacity	kW	56.5	63	69	75
		kBtu/h	192.8	215.0	235.4	255.9
	Power input	kW	13.5	14.2	16.9	17.5
	COP		4.19	4.44	4.08	4.29
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	20 000	18 500	19 000	19 000
Sound pressure level		dB(A)	61	61	62	64
Dimensions	Net, W×H×D	mm	1250 x 1760 x 445			
	Packed, W×H×D	mm	1330 x 1916 x 597			
Weight	Net	kg	208	228	228	233
	Packed	kg	223	243	243	248
Compressor	Type		DC Inverter			
	Quantity		1	1	1	1
Fan	Type		DC Inverter			
	Quantity		2	2	2	2
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	8	8.5	8.5	9.7
Pipe connections	Gas pipe	Ø mm	28.6	28.6	28.6	28.6
	Liquid pipe	Ø mm	15.9	15.9	15.9	15.9
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			

(C): Combinable

IVS V8S			74 kW	80 kW	85 kW	90 kW
			IVS 7351V8S	IVS 8001V8S	IVS 8501V8S	IVS 9001V8S
Combination type			12CV + 14CV	14CV + 14CV	14CV + 16CV	14CV + 18CV
Number of connectable indoor units			43	46	50	53
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	26	28	30	32
Cooling	Capacity	kW	73.5	80.0	85.0	90.0
		kBtu/h	250.8	273.0	290.0	307.1
	Power input	kW	19.2	22.4	22.8	24.0
	EER		3.83	3.57	3.73	3.75
	Ambient temp. operating range	°C	-15 to +55			
Heating	Capacity	kW	82.5	90.0	95.0	101.5
		kBtu/h	281.5	307.1	324.1	346.3
	Power input	kW	13.5	14.2	16.9	17.5
	COP		4.19	4.44	4.08	4.29
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	25 000	25 000	31 000	32 500
Sound pressure level		dB(A)	62	62	63	63
Dimensions	Net, W×H×D	mm	(1130×1760×445)×2		(1130×1760×445)+(1250×1760×445)	
	Packed, W×H×D	mm	(1210×1916×597)×2		(1210×1916×597)+(1330×1916×597)	
Weight	Net	kg	180 + 182	182 + 182	182 + 208	182 + 208
	Packed	kg	194 + 196	196 + 196	196 + 223	196 + 223
Compressor	Type		DC Inverter			
	Quantity		2	2	2	2
Fan	Type		Propeller / DC Inverter			
	Quantity		4	4	4	4
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	6.4 + 7.4	7.4 + 7.4	7.4 + 8	7.4 + 8
Pipe connections	Gas pipe	Ø mm	31.8	31.8	31.8	31.8
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			



Combination by 2

IVS V8S			95 kW	100 kW	107 kW	112 kW
			IVS 9501V8S	IVS 10001V8S	IVS 10701V8S	IVS 11151V8S
Combination type			16CV + 18CV	18CV + 18CV	14CV + 24CV	18CV + 22CV
Number of connectable indoor units			43	46	50	53
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	34	36	38	40
Cooling	Capacity	kW	95.0	100.0	107.0	111.5
		kBtu/h	324.1	341.2	365.1	380.4
	Power input	kW	24.4	25.6	30.9	30.9
	EER		3.89	3.91	3.46	3.61
	Ambient temp. operating range	°C	-15 to +55			
Heating	Capacity	kW	106.5	113.0	120.0	125.5
		kBtu/h	363.4	385.6	409.4	428.2
	Power input	kW	25.4	27.0	28.0	30.4
	COP		4.19	4.19	4.29	4.13
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	38 500	40 000	31 500	39 000
Sound pressure level		dB(A)	64	64	65	65
Dimensions	Net, W×H×D	mm	(1250×1760×445)×2		(1130×1760×445) + (1250×1760×445)	
	Packed, W×H×D	mm	(1330×1916×597)×2		(1210×1916×597) + (1330×1916×597)	
Weight	Net	kg	208 + 208	208 + 208	182 + 223	208 + 228
	Packed	kg	223 + 223	223 + 223	196 + 248	223 + 243
Compressor	Type		DC Inverter			
	Quantity		2	2	2	2
Fan	Type		Propeller / DC Inverter			
	Quantity		4	4	4	4
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	8 + 8	8 + 8	7.4 + 9.7	7.4 + 8
Pipe connections	Gas pipe	Ø mm	31.8	31.8	38.1	38.1
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			



Combination by 2

IVS V8S			117 kW	123 kW	129 kW	134 kW
			IVS 11701V8S	IVS 12301V8S	IVS 12851V8S	IVS 13401V8S
Combination type			18CV + 24CV	22CV + 22CV	22CV + 24CV	24CV + 24CV
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	42	44	46	48
Cooling	Capacity	kW	117.0	123.0	128.5	134.0
		kBtu/h	399.2	419.7	438.4	457.2
	Power input	kW	32.5	36.2	37.8	39.4
	EER		3.60	3.40	3.40	3.40
	Ambient temp. operating range	°C	-15 to +55			
Heating	Capacity	kW	131.5	138.0	144	150
		kBtu/h	448.7	470.9	491.3	491.3
	Power input	kW	31.0	33.8	34.4	35.0
	COP		4.24	4.08	4.19	4.29
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	39 000	38 000	38 000	38 000
Sound pressure level		dB(A)	66	65	66	67
Dimensions	Net, W×H×D	mm	(1250×1760×445)×2		(1250×1760×445)×2	
	Packed, W×H×D	mm	(1330×1916×597)×2		(1330×1916×597)×2	
Weight	Net	kg	208 + 233	228 + 228	228 + 233	233 + 233
	Packed	kg	223 + 248	243 + 243	243 + 248	248 + 248
Compressor	Type		DC Inverter			
	Quantity		2	2	2	2
Fan	Type		Propeller / DC Inverter			
	Quantity		4	4	4	4
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	8 + 9.7	8.5 + 8.5	8.5 + 9.7	9.7 + 9.7
Pipe connections	Gas pipe	Ø mm	38.1	38.1	38.1	38.1
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			



Combination by 3

IVS V8S			140 kW	147 kW	150 kW	157 kW
			IVS14001V8S	IVS14701V8S	IVS15001V8S	IVS15701V8S
Combination type			14CV+18CV+18CV	14CV+14CV+24CV	18CV+18CV+18CV	14CV+18CV+24CV
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	50	52	54	56
Cooling	Capacity	kW	140.0	147.0	150.0	157.0
		kBtu/h	477.7	501.6	511.8	535.7
	Power input	kW	36.8	42.1	38.4	43.7
	EER		3.80	3.49	3.91	3.59
	Ambient temp. operating		°C	-15 to +55		
Heating	Capacity	kW	158.0	165.0	169.5	176.5
		kBtu/h	539.1	563.0	578.3	602.2
	Power input	kW	37.5	38.5	40.5	41.5
	COP		4.21	4.29	4.19	4.25
	Ambient temp. operating		°C	-30 to +30		
Nominal airflow rate		m³/h	52 500	44 000	60 000	51 500
Sound pressure level		dB(A)	65	66	66	67
Dimensions	Net, W×H×D	mm	(1130×1760×445)+ (1250×1760×445) ×2	(1130×1760×445)×2 +(1250×1760×445)	(1250×1760×445) ×3	(1130×1760×445)+ (1250×1760×445) ×2
	Packed, W×H×D	mm	(1210×1916×597)+ (1330×1916×597) ×2	(1210×1916×597)×2 +(1330×1916×597)	(1330×1916×597) ×3	(1210×1916×597)+ (1330×1916×597) ×2
Weight	Net	kg	182 + (208x2)	(182x2) + 233	208x3	182 + 208 + 233
	Packed	kg	196 + (223x2)	(196x2) + 248	223x3	196 + 223 + 248
Compressor	Type		DC Inverter			
	Quantity		3	3	3	3
Fan	Type		Propeller / DC Inverter			
	Quantity		6	6	6	6
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	7,4 + (8×2)	(7,4×2) + 9,7	8x3	7,4 + 8 + 9,7
Pipe connections	Gas pipe	Ø mm	38.1	38.1	38.1	41.2
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			



Combination by 3

IVS V8S			162 kW	167 kW	173 kW	179 kW
			IVS16151V8S	IVS16701V8S	IVS17301V8S	IVS17851V8S
Combination type			18CV+18CV+22CV	18CV+18CV+24CV	18CV+22CV+22CV	18CV+22CV+24CV
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	58	60	62	64
Cooling	Capacity	kW	161.5	167.0	173.0	178.5
		kBtu/h	551.0	569.8	590.3	609.0
	Power input	kW	43.7	45.3	49.0	50.6
	EER		3.70	3.69	3.53	3.53
	Ambient temp. operating	°C	-15 to +55			
Heating	Capacity	kW	182.0	188.0	194.5	200.5
		kBtu/h	621.0	641.5	663.6	684.1
	Power input	kW	43.9	44.5	47.3	47.9
	COP		4.15	4.22	4.11	4.19
	Ambient temp. operating	°C	-30 to +30			
Nominal airflow rate		m³/h	59 000	59 000	58 000	58 000
Sound pressure level		dB(A)	66	67	66	67
Dimensions	Net, W×H×D	mm	(1250×1760×445) ×3	(1250×1760×445) ×3	(1250×1760×445) ×3	(1250×1760×445) ×3
	Packed, W×H×D	mm	(1330×1916×597) ×3	(1330×1916×597) ×3	(1330×1916×597) ×3	(1330×1916×597) ×3
Weight	Net	kg	(208x2) + 228	(208x2) + 233	208 + (228x2)	208 + 228 + 233
	Packed	kg	(223x2) + 243	(223x2) + 248	223 + (243x2)	223 + 243 + 248
Compressor	Type		DC Inverter			
	Quantity		3	3	3	3
Fan	Type		Propeller / DC Inverter			
	Quantity		6	6	6	6
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	(8×2) + 8.5	(8×2) + 9.7	8 + (8.5x2)	8 + 8.5 + 9,7
Pipe connections	Gas pipe	Ø mm	41.2	41.2	41.2	41.2
	Liquid pipe	Ø mm	19.1	19.1	19.1	19.1
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			



Combination by 3

IVS V8S			185 kW	190 kW	196 kW	201 kW
			IVS18451V8S	IVS19001V8S	IVS19551V8S	IVS20101V8S
Combination type			22CV+22CV+22CV	22CV+22CV+24CV	22CV+24CV+24CV	24CV+24CV+24CV
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	66	68	70	72
Cooling	Capacity	kW	184.5	190.0	195.5	201.0
		kBtu/h	629.5	648.3	667.0	685.8
	Power input	kW	54.3	55.9	57.5	59.1
	EER		3.40	3.40	3.40	3.40
	Ambient temp. operating	°C	-15 to +55			
Heating	Capacity	kW	207.0	213.0	219.0	225.0
		kBtu/h	706.3	726.8	747.2	767.7
	Power input	kW	50.7	51.3	51.9	52.5
	COP		4.08	4.15	4.22	4.29
	Ambient temp. operating	°C	-30 to +30			
Nominal airflow rate		m³/h	57 000	57 000	57 000	57 000
Sound pressure level		dB(A)	67	68	68	69
Dimensions	Net, W×H×D	mm	(1250×1760×445) ×3	(1250×1760×445) ×3	(1250×1760×445) ×3	(1250×1760×445) ×3
	Packed, W×H×D	mm	(1330×1916×597) ×3	(1330×1916×597) ×3	(1330×1916×597) ×3	(1330×1916×597) ×3
Weight	Net	kg	228x3	(228x2) + 233	228 + (233x2)	233x3
	Packed	kg	243x3	(243x2) + 248	243 + (248x2)	248x3
Compressor	Type		DC Inverter			
	Quantity		3	3	3	3
Fan	Type		Propeller / DC Inverter			
	Quantity		6	6	6	6
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	8.5x3	(8.5×2) + 9.7	8.5 + (9.7x2)	9.7x3
Pipe connections	Gas pipe	Ø mm	41.2	44.5	44.5	44.5
	Liquid pipe	Ø mm	19.1	22.2	22.2	22.2
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			



Combination by 4

IVS V8S			207 kW	212 kW	217 kW	223 kW
			IVS20701V8S	IVS21151V8S	IVS21701V8S	IVS22301V8S
Combination type			14CV + 18CV + 18CV + 24CV	18CV + 18CV + 18CV + 22CV	18CV + 18CV + 18CV + 24CV	18CV + 18CV + 22CV + 22CV
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	74	76	78	80
Cooling	Capacity	kW	207.0	211.5	217.0	223.0
		kBtu/h	706.3	721.6	740.4	760.9
	Power input	kW	54.3	55.9	57.5	59.1
	EER		3.66	3.74	3.73	3.61
	Ambient temp. operating range	°C	-15 to +55			
Heating	Capacity	kW	233.0	238.5	244.5	251.0
		kBtu/h	795.0	813.8	834.2	856.4
	Power input	kW	55.0	57.4	58.0	60.8
	COP		4.24	4.16	4.22	4.13
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	71 500	79 000	79 000	78 000
Sound pressure level		dB(A)	68	67	68	68
Dimensions	Net, W×H×D	mm	(1130×1760×445)+ (1250×1760×445) ×3	(1250×1760×445) ×4	(1250×1760×445) ×4	(1250×1760×445) ×4
	Packed, W×H×D	mm	(1210×1916×597)+ (1330×1916×597) ×3	(1330×1916×597) ×4	(1330×1916×597) ×4	(1330×1916×597) ×4
Weight	Net	kg	182 + (208×2) + 233	(208×3) + 228	(208×3) + 233	(208×2) + (228×2)
	Packed	kg	196 + (223×2) + 248	(223×3) + 243	(223×3) + 248	(223×2) + (243×2)
Compressor	Type		DC Inverter			
	Quantity		4	4	4	4
Fan	Type		Propeller / DC Inverter			
	Quantity		8	8	8	8
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	7.4 + (8×2) + 9.7	(8.5×3) + 8.5	(8×3) + 9.7	(8×2) + (8.5×2)
Pipe connections	Gas pipe	Ø mm	44.5	44.5	44.5	44.5
	Liquid pipe	Ø mm	22.2	22.2	22.2	22.2
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			



Combination by 4

IVS V8S			229 kW	234 kW	240 kW	246 kW
			IVS22851V8S	IVS23401V8S	IVS24001V8S	IVS24601V8S
Combination type			18CV + 18CV + 22CV + 24CV	18CV + 18CV + 24CV + 24CV	18CV + 22CV + 22CV + 24CV	22CV + 22CV + 22CV + 22CV
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	82	84	86	88
Cooling	Capacity	kW	228.5	234.0	240.0	246.0
		kBtu/h	779.6	798.4	818.9	839.4
	Power input	kW	63.4	65.0	68.7	72.4
	EER		3.60	3.60	3.49	3.40
	Ambient temp. operating range	°C	-15 to +55			
Heating	Capacity	kW	257.0	263.0	269.5	276.0
		kBtu/h	876.9	897.4	919.5	941.7
	Power input	kW	61.4	62.0	64.8	67.6
	COP		4.19	4.24	4.16	4.08
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	78 000	78 000	77 000	76 000
Sound pressure level		dB(A)	68	69	68	68
Dimensions	Net, W×H×D	mm	(1250×1760×445) ×4	(1250×1760×445) ×4	(1250×1760×445) ×4	(1250×1760×445) ×4
	Packed, W×H×D	mm	(1330×1916×597) ×4	(1330×1916×597) ×4	(1330×1916×597) ×4	(1330×1916×597) ×4
Weight	Net	kg	(208×2) + 228 + 233	(208×2) + (233×2)	208 + (228×2) +233	228 x 4
	Packed	kg	(223×2) + 243 + 248	(223×2) + (248×2)	223 + (243×2) + 248	243 x 4
Compressor	Type		DC Inverter			
	Quantity		4	4	4	4
Fan	Type		Propeller / DC Inverter			
	Quantity		8	8	8	8
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	(8×2) + 8.5 + 9.7	(8×2) + (9.7×2)	8 + (8.5×2) + 9,7	8.5×4
Pipe connections	Gas pipe	Ø mm	44.5	50.8	50.8	50.8
	Liquid pipe	Ø mm	22.2	22.2	22.2	22.2
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			



Combination by 4

IVS V8S			252 kW	257 kW	263 kW	268 kW
			IVS25151V8S	IVS25701V8S	IVS26251V8S	IVS26801V8S
Combination type			22CV + 22CV + 22CV + 24CV	22CV + 22CV + 24CV + 24CV	22CV + 24CV + 24CV + 24CV	24CV + 24CV + 24CV + 24CV
Number of connectable indoor units			64	64	64	64
Capacity range			50 to 130 % of outdoor unit capacity			
Equivalent capacity		CV	90	92	94	96
Cooling	Capacity	kW	251.5	257.0	262.5	268.0
		kBtu/h	858.1	876.9	895.7	914.4
	Power input	kW	74.0	75.6	77.2	78.8
	EER		3.40	3.40	3.40	3.40
	Ambient temp. operating range	°C	-15 to +55			
Heating	Capacity	kW	282.0	288.0	294.0	300.0
		kBtu/h	962.2	982.7	1003.1	1023.6
	Power input	kW	68.2	68.8	69.4	70.0
	COP		4.13	4.19	4.24	4.29
	Ambient temp. operating range	°C	-30 to +30			
Nominal airflow rate		m³/h	76 000	76 000	76 000	76 000
Sound pressure level		dB(A)	69	69	70	70
Dimensions	Net, W×H×D	mm	(1250×1760×445) ×4	(1250×1760×445) ×4	(1250×1760×445) ×4	(1250×1760×445) ×4
	Packed, W×H×D	mm	(1330×1916×597) ×4	(1330×1916×597) ×4	(1330×1916×597) ×4	(1330×1916×597) ×4
Weight	Net	kg	(228×3) + 233	(228×2) + (233×2)	228 + (233×3)	233 x 4
	Packed	kg	(243×3) + 248	(243×2) + (248×2)	243 + (248×3)	248 x 4
Compressor	Type		DC Inverter			
	Quantity		4	4	4	4
Fan	Type		Propeller / DC Inverter			
	Quantity		8	8	8	8
	Static pressure	Pa	0 to 35 (standard) ; 35 to 80 (customized)			
Refrigerant	Type		R410A			
	Factory charge	kg	(8.5×3) + 9.7	(8.5×2) + (9.7×2)	8.5 + (9.7×3)	9.7×4
Pipe connections	Gas pipe	Ø mm	50.8	50.8	50.8	50.8
	Liquid pipe	Ø mm	25.4	25.4	25.4	25.4
Power supply		V-Ph-Hz	380-415 / 3 / 50(60)			

ONE-WAY CASSETTE 1,8 kw – 7,1 kw



- Ultra-thin height : 130 mm (all models)
- Precise control of airflow direction
- Comfort, Quiet, Quality
- Precise temperature control
- Automatic Heating/Cooling changeover to maintain the desired temperature

Indoor unit			IA1VS188	IA1VS228	IA1VS288	IA1VS368
Power supply			1 phase, 220-240V, 50/60Hz			
Cooling	Capacity	kW	1.8	2.2	2.8	3.6
		kBtu/h	6.1	7.5	9.6	12.3
	Power input	W	15	19	27	29
Heating	Capacity	kW	2.0	2.6	3.2	4.0
		kBtu/h	7.5	8.9	10.9	13.6
	Power input	W	15	19	27	29
Airflow rate			m³/h	200/.../300	250/.../400	350/.../550
Sound pressure level			dB(A)	23/.../28	25/.../32	25/.../33
Sound power level			dB(A)	29/.../35	31/.../43	35/.../45
Indoor unit	Net dimensions, W×H×D	mm	700×130×425	700×130×425	900×130×425	900×130×425
	Packed dimensions, W×H×D	mm	880×225×510	880×225×510	1080×225×510	1080×225×510
	Weight net/brut	kg	9.6/11.9	9.6/11.9	11.2/13.8	12.2/14.7
Panel	Net dimensions, W×H×D	mm	980×64×475	980×64×475	1180×64×475	1180×64×475
	Packed dimensions, W×H×D	mm	1070×100×560	1070×100×560	1270×100×560	1270×100×560
	Weight net/brut	kg	2.4/3.7	2.4/3.7	3/4.6	3/4.6
Refrigerant type			R410A/R32			
Pipe connections	Liquid pipe/gaz	mm	Φ6.35/Φ12.7			
	Drain pipe	mm	OD Φ25			

Indoor unit			IA1VS458	IA1VS568	IA1VS718
Power supply			1 phase, 220-240V, 50/60Hz		
Cooling	Capacity	kW	4.5	5.6	7.1
		kBtu/h	15.4	19.1	24.2
	Power input	W	30	40	52
Heating	Capacity	kW	5.0	6.3	8.0
		kBtu/h	17.1	21.5	27.3
	Power input	W	30	40	52
Airflow rate			m³/h	500/.../850	650/.../1000
Sound pressure level			dB(A)	32/39	36/45
Sound power level			dB(A)	37/49	43/55
Indoor unit	Net dimensions, W×H×D	mm	1200×130×425	1200×130×425	1200×130×425
	Packed dimensions, W×H×D	mm	1280×225×510	1280×225×510	1280×225×510
	Weight net/brut	kg	14.3/17.7	15.5/18.8	15.5/18.8
Panel	Net dimensions, W×H×D	mm	1480×64×475	1480×64×475	1480×64×475
	Packed dimensions, W×H×D	mm	1570×100×560	1570×100×560	1570×100×560
	Weight net/brut	kg	3.8/5.5	3.8/5.5	3.8/5.5
Refrigerant type			R410A/R32		
Pipe connections	Liquid pipe/gaz	mm	Φ6.35/Φ12.7		Φ9.52/Φ15.9
	Drain pipe	mm	OD Φ25		

TWO-WAY CASSETTE 2,2 kw – 7,1 kw



- Precise control of airflow direction
- Comfort, Quiet, Quality
- Precise temperature control
- Automatic Heating/Cooling changeover to maintain the desired temperature

Indoor unit			IA2VS228	IA2VS288	IA2VS368
Power supply			1 phase, 220-240V, 50/60Hz		
Cooling	Capacity	kW	2.2	2.8	3.6
		kBtu/h	7.5	9.6	12.3
	Power input	W	35	40	40
Heating	Capacity	kW	2.6	3.2	4
		kBtu/h	8.9	10.9	13.6
	Power input	W	35	40	40
Airflow rate			m³/h	410/.../654	410/.../654
Sound pressure level			dB(A)	24/.../33	24/.../33
Sound power level			dB(A)	40/.../49	40/.../49
Indoor unit	Net dimensions, W×H×D	mm	1172×299×591	1172×299×591	1172×299×591
	Packed dimensions, W×H×D	mm	1355×400×675	1355×400×675	1355×400×675
	Weight net/brut	kg	29.7/36.3	29.7/36.3	29.7/36.3
Panel	Net dimensions, W×H×D	mm	1430×53×680	1430×53×680	1430×53×680
	Packed dimensions, W×H×D	mm	1525×130×765	1525×130×765	1525×130×765
	Weight net/brut	kg	11/15	11/15	11/15
Refrigerant type			R410A/R32		
Pipe connections	Liquid pipe/gaz	mm	Φ6.35/Φ12.7		
	Drain pipe	mm	OD Φ32		

Indoor unit			IA2VS458	IA2VS568	IA2VS718
Power supply			1 phase, 220-240V, 50/60Hz		
Cooling	Capacity	kW	4.5	5.6	7.1
		kBtu/h	15.4	19.1	24.2
	Power input	W	50	69	98
Heating	Capacity	kW	5	6.3	8
		kBtu/h	17.1	21.5	27.3
	Power input	W	50	69	98
Airflow rate			m³/h	550/.../850	670/.../980
Sound pressure level			dB(A)	30/.../37	30/.../39
Sound power level			dB(A)	46/.../53	46/.../55
Indoor unit	Net dimensions, W×H×D	mm	1172×299×591	1172×299×591	1172×299×591
	Packed dimensions, W×H×D	mm	1355×400×675	1355×400×675	1355×400×675
	Weight net/brut	kg	31.6/38.2	31.6/38.2	31.6/38.2
Panel	Net dimensions, W×H×D	mm	1430×53×680	1430×53×680	1430×53×680
	Packed dimensions, W×H×D	mm	1525×130×765	1525×130×765	1525×130×765
	Weight net/brut	kg	11/15	11/15	11/15
Refrigerant type			R410A/R32		
Pipe connections	Liquid pipe/gaz	mm	Φ6.35/Φ12.7		Φ9.52/Φ15.9
	Drain pipe	mm	OD Φ32		

FOUR-WAY CASSETTE 2,8 kw - 18 kw



- 360° airflow
- Individual louver control
- Automatic changeover Cooling/Heating
- High-efficiency drain pump
- Installation up to 5m ceiling height
- Easy installation and maintenance

Indoor unit			IA4VS288	IA4VS368	IA4VS458	IA4VS568	IA4VS718	IA4VS808
Power supply			1-phase, 220-240V, 50/60Hz					
Cooling	Capacity	kW	2.8	3.6	4.5	5.6	7.1	8.0
		kBtu/h	9.6	12.3	15.4	19.1	24.2	27.3
	Power input	W	17.0	17.0	36.0	23.0	32.0	41.0
Heating	Capacity	kW	3.2	4.0	5.0	6.3	8.0	9.0
		kBtu/h	10.9	13.7	17.1	21.5	27.3	30.7
	Power input	W	17.0	17.0	36.0	23.0	32.0	41.0
Airflow rate			m³/h	492/.../790	492/.../790	491/.../910	543/.../840	658/.../1000
Sound pressure level			dB(A)	25/.../30	25/.../30	27/.../37	27/.../33	28/.../37
Sound power level			dB(A)	39/.../44	39/.../44	40/.../52	44/.../49	44/.../52
Main body	Net dimensions, W×H×D	mm	840×204×840	840×204×840	840×204×840	840×204×840	840×204×840	840×204×840
	Packed dimensions, W×H×D	mm	940×250×940	940×250×940	940×250×940	940×250×940	940×250×940	940×250×940
	Weight net/brut	kg	18/20.8	18/20.8	18/20.8	19.5/22.4	19.5/22.4	19.5/22.4
Panel	Net dimensions, W×H×D	mm	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950	950×53×950
	Packed dimensions, W×H×D	mm	1030×95×1030					
	Weight net/brut	kg	5.6/8.0	5.6/8.0	5.6/8.0	5.6/8.0	5.6/8.0	5.6/8.0
Refrigerant type			R410A/R32					
Pipe connections	Liquid pipe/gaz	mm	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø6.35/Ø12.7	Ø9.52/Ø15.9	Ø9.52/Ø15.9
	Drain pipe	mm	OD Ø25					

Indoor unit			IA4VS908	IA4VS1008	IA4VS1128	IA4VS1408	IA4VS1608	IA4VS1808
Power supply			1-phase, 220-240V, 50/60Hz					
Cooling	Capacity	kW	9.0	10.0	11.2	14.0	16.0	18.0
		kBtu/h	30.7	34.1	38.2	47.8	54.6	61.4
	Power input	W	43.0	74.0	61.0	118.0	110.0	145.0
Heating	Capacity	kW	10.0	11.2	12.5	16.0	18.0	20.0
		kBtu/h	34.1	38.2	42.7	54.6	61.4	68.2
	Power input	W	43.0	74.0	61.0	118.0	110.0	145.0
Airflow rate		m³/h	783/.../1330	811/.../1470	979/.../1600	1219/.../1900	1270/.../2100	1270/.../2300
Sound pressure level		dB(A)	29/.../38	33/.../43	33/.../41	36.5/.../47.5	37/.../48	38/.../52
Sound power level		dB(A)	47/.../55	47/.../58	51/.../57	54/.../64	46/.../57	46/.../60
Main body	Net dimensions, W×H×D	mm	840×246×840	840×246×840	840×288×840	840×288×840	950×300×950	950×300×950
	Packed dimensions, W×H×D	mm	940×295×940	940×295×940	940×335×940	940×335×940	1050×350×1050	
	Weight net/brut	kg	21.5/25.4	21.5/25.4	24/27.7	24/27.7	32.6/37.2	32.7/37.3
Panel	Net dimensions, W×H×D	mm	950×53×950				1050×55×1050	
	Packed dimensions, W×H×D	mm	1030×95×1030				1115×100×1115	
	Weight net/brut	kg	5.6/8.0				7.4/9.7	
Refrigerant type			R410A/R32					
Pipe connections	Liquid pipe/gaz	mm	Ø9.52/Ø15.9					Ø9.52/Ø19.1
	Drain pipe	mm	OD Ø25					

COMPACT FOUR-WAY CASSETTE 1,5 kw - 6,3 kw



- Compacte body of 575 mm
- 360° airflow
- Individual louver control
- Automatic changeover Cooling/Heating
- Installation on 3.5m high ceilings
- Easy installation and maintenance

Indoor unit			IA4VS15C8	IA4VS22C8	IA4VS28C8	IA4VS36C8
Power supply			1 phase, 220 to 240 V, 50 Hz			
Cooling	Capacity	kW	1,5	2,2	2,8	3,6
		kBtu/h	5,1	7,5	9,6	12,3
	Power input	W	14	14	16	18
Heating	Capacity	kW	1,8	2,4	3,2	4,0
		kBtu/h	6,1	8,2	10,9	13,7
	Power input	W	14	14	16	18
Airflow rate			m³/h	295/.../450	295/.../450	340/.../510
Sound pressure level			dB(A)	25/.../29	25/.../29	25/.../30
Sound power level			dB(A)	38/.../40	38/.../40	38/.../42
Main body	Net dimensions, W×H×D	mm	575×235×638	575×235×638	575×235×638	575×235×638
	Packed dimensions, W×H×D	mm	690×285×690	690×285×690	690×285×690	690×285×690
	Weight net/brut	kg	13,0/15,5	13,0/15,5	13,0/15,5	14,0/16,5
Panel	Net dimensions, W×H×D	mm	620×65×620			
	Packed dimensions, W×H×D	mm	680×80×665			
	Weight net/brut	kg	2,3/3,0			
Refrigerant type			R410A/ R32			
Pipe connections	Liquid pipe/gaz	mm	Ø 6,35/ Ø 12,7			
	Drain pipe	mm	D/E Ø 25			

Indoor unit			IA4VS45C8	IA4VS56C8	IA4VS63C8
Power supply			1 phase, 220 to 240 V, 50 Hz		
Cooling	Capacity	kW	4,5	5,6	6,3
		kBtu/h	15,4	19,1	21,5
	Power input	W	25	35	50
Heating	Capacity	kW	5,0	6,3	7,1
		kBtu/h	17,1	21,5	24,2
	Power input	W	25	35	50
Airflow rate			m³/h	425/.../640	535/.../810
Sound pressure level			dB(A)	26,5/.../36,5	32/.../39
Sound power level			dB(A)	41/.../44	41/.../48
Main body	Net dimensions, W×H×D	mm	575×235×638	575×235×638	575×235×638
	Packed dimensions, W×H×D	mm	690×285×690	690×285×690	690×285×690
	Weight net/brut	kg	14,0/16,5	15,0/17,5	15,0/17,5
Panel	Net dimensions, W×H×D	mm	620×65×620		
	Packed dimensions, W×H×D	mm	680×80×665		
	Weight net/brut	kg	2,3/3,0		
Refrigerant type			R410A/ R32		
Pipe connections	Liquid pipe/gaz	mm	Ø 6,35/ Ø 12,7		Ø 9,52/ Ø 15,9
	Drain pipe	mm	D/E Ø 25		

LOW STATIC PRESSURE DUCT 1,5 kw – 11,2 kw



- Very quiet: 22dB
- Ultra-thin height : 199 mm (all models)
- Ultra-slim depth: 450 mm (all models)
- Constant air supply
- Automatic changeover Cooling/Heating
- High-efficiency drain pump: 1200mm

Indoor unit			IDVS15F8	IDVS22F8	IDVS28F8	IDVS36F8	IDVS45F8
Power supply			1phase, 220 to 240V, 50Hz				
Cooling	Capacity	kW	1,5	2,2	2,8	3,6	4,5
		kBtu/h	5,1	7,5	9,6	12,3	15,4
	Power input	W	21	22	28	31	43
Heating	Capacity	kW	1,8	2,5	3,2	4	5
		kBtu/h	6,1	8,5	10,9	13,7	17,1
	Power input	W	21	22	28	31	43
Airflow rate		m³/h	290/.../340	295/.../370	300/.../460	320/.../605	435/...8800
Static pressure externe		Pa	10 (10 to 50)				
Sound pressure level		dB(A)	22/.../27	22/.../28	22/.../30	25/.../30	26/.../33
Sound power level		dB(A)	40/.../43,5	40/.../46	40/.../50,5	43/.../50,5	43/.../52
Unit	Net dimensions, WxHxD	mm	550×199×450	550×199×450	550×199×450	700×199×450	900×199×450
	Packed dimensions, WxHxD	mm	715×255×525	715×255×525	715×255×525	865×255×525	1065×255×525
	Weight net/brut	kg	11,5/13,5	11,5/13,5	11,5/13,5	13,0/15,5	16,5/19,5
Refrigerant type			R410A/ R32				
Pipe connections	Liquid pipe/gaz	mm	Ø6,35/ Ø12,7				
	Drain pipe	mm	D/E Ø25				

Indoor unit			IDVS56F8	IDVS71F8	IDVS80F8	IDVS90F8	IDVS112F8
Power supply			1phase, 220 to 240V, 50Hz				
Cooling	Capacity	kW	5,6	7,1	8	9	11,2
		kBtu/h	19,1	24,2	27,3	30,7	38,2
	Power input	W	58	65	108	108	128
Heating	Capacity	kW	6,3	8	9	10	12,5
		kBtu/h	21,5	27,3	30,7	34,1	42,7
	Power input	W	58	65	108	108	128
Airflow rate		m³/h	470/.../900	580/.../1145	960/.../1400	960/.../1400	1080/.../1620
Static pressure externe		Pa	10 (10 to 50)		20 (10 to 80)		
Sound pressure level		dB(A)	27/.../36	29/.../37	30,5/.../36,5	30,5/.../36,5	31,5/ 39,5
Sound power level		dB(A)	44/.../56	47/.../57	49,5/.../57	49,5/.../57	50,5/.../60,5
Unit	Net dimensions, W×H×D	mm	900×199×450	1100×199×450	1600×199×450	1600×199×450	1600×199×450
	Packed dimensions, W×H×D	mm	1065×255×525	1300×255×525	1780×250×525	1780×250×525	1780×250×525
	Weight net/brut	kg	16,5/19,5	20/23,5	28/32,5	28/32,5	28/32,5
Refrigerant type			R410A/ R32				
Pipe connections	Liquid pipe/gaz	mm	Ø 6,35/ Ø 12,7	Ø 9,52/ Ø 15,9			
	Drain pipe	mm	OD Ø 25				

MEDIUM STATIC PRESSURE DUCT 1,5 kw – 16 kw



- Very quiet: 22dB
- Compact model (H 245mm) for easy installation
- Precise temperature control: 0,5°
- Approvisionnement d'air constant
- Adaptation of static pressure
- 3 possible connections for the outdoor unit

Indoor unit			IDVS15M8	IDVS22M8	IDVS28M8	IDVS36M8	IDVS45M8	IDVS56M8
Power supply			1 phase, 220-240V, 50/60Hz					
Cooling	Capacity	kW	1.5	2.2	2.8	3.6	4.5	5.6
		kBtu/h	5.1	7.5	9.6	12.3	15.4	19.1
	Power input	W	33	36	40	50	70	70
Heating	Capacity	kW	1.8	2.5	3.2	4	5	6.3
		kBtu/h	6.1	8.5	10.9	13.7	17.1	21.5
	Power input	W	33	36	40	50	70	70
Airflow rate		m³/h	280/.../470	300/.../500	320/.../540	335/.../575	410/.../665	575/.../970
Static pressure externe		Pa	30 (10-160)					
Sound pressure level		dB(A)	22/.../26.5	22/.../26.5	22/.../26.5	22/.../29	24/.../33	25/.../33
Sound power level		dB(A)	37/.../46	38/.../47	38/.../47	39/.../50	41/.../53	43/.../55
Unit	Net dimensions, W×H×D	mm	600×245×750	600×245×750	600×245×750	600×245×750	600×245×750	800×245×750
	Packed dimensions, W×H×D	mm	765×305×885	765×305×885	765×305×885	765×305×885	765×305×885	965×305×885
	Weight net/brut	kg	18.5/21	18.5/21	18.5/21	18.5/21	19.5/22	24/27.5
Refrigerant type			R410A/R32					
Pipe connections	Liquid pipe/gaz	mm	Ø6.35/Ø12.7					
	Drain pipe	mm	OD Ø25					

Indoor unit			IDVS71M8	IDVS80M8	IDVS90M8	IDVS112M8	IDVS140M8	IDVS160M8
Power supply			1 phase, 220-240V, 50/60Hz					
Cooling	Capacity	kW	7.1	8	9	11.2	14	16
		kBtu/h	24.2	27.3	30.7	38.2	47.8	54.6
	Power input	W	96	102	110	138	172	210
Heating	Capacity	kW	8	9	10	12.5	16	18
		kBtu/h	27.3	30.7	34.1	42.7	54.6	61.4
	Power input	W	96	102	110	138	172	210
Airflow rate		m³/h	660/.../1150	805/.../1355	835/.../1420	1150/.../1950	1300/.../2105	1400/.../2350
Static pressure externe		Pa	30 (10-160)	40 (10-160)	40 (10-160)	40 (10-160)	50 (10-160)	
Sound pressure level		dB(A)	26/.../35	28/.../37	28/.../37	28/.../39	29/40	31/.../42
Sound power level		dB(A)	45/.../58	47/.../59	46/.../59	50/.../60	53/64	52/.../65
Unit	Net dimensions, W×H×D	mm	800×245×750	1050×245×750		1400×245×750		
	Packed dimensions, W×H×D	mm	965×305×885	1215×305×885		1565×305×885		
	Weight net/brut	kg	25/28.5	30/34.0	31/35.0	37/42.0	39/44.0	39/44.0
Refrigerant type			R410A/R32					
Pipe connections	Liquid pipe/gaz	mm	Ø9.52/Ø15.9					
	Drain pipe	mm	OD Ø25					

HIGH STATIC PRESSURE DUCT
5,6 kw – 56 kw



- Compact model (H 299mm) for easy installation
- High static pressure: ideal for long, thin spaces such as corridors
- Constant air supply
- High-efficiency drain pump: 1200mm

Indoor unit			IDVS56H8	IDVS71H8	IDVS80H8	IDVS90H8
Power supply			1 phase, 220-240V, 50/60Hz			
Cooling	Capacity	kW	5.6	7.1	8	9
		kBtu/h	19.1	24.2	27.3	30.7
	Power input	W	159	159	159	196
Heating	Capacity	kW	6.3	8	9	10
		kBtu/h	21.5	27.3	30.7	34.1
	Power input	W	159	159	159	196
Airflow rate		m³/h	884/.../1360	884/.../1360	884/.../1360	975/.../1500
Static pressure externe		Pa	80 (0-250)			
Sound pressure level		dB(A)	30/.../39	30/.../39	30/.../39	31/.../40
Sound power level		dB(A)	47/.../59	47/.../59	47/.../59	50/.../63
Unit	Net dimensions, W×H×D	mm	1050×299×750			
	Packed dimensions, W×H×D	mm	1215×359×890			
	Weight net/brut	kg	35/38.5			
Refrigerant type			R410A/R32			
Pipe connections tuyauterie	Liquid pipe/gaz	mm	Φ6.35/Φ12.7	Φ9.52/Φ15.9		
	Drain pipe	mm	OD Φ25			

Indoor unit			IDVS112H8	IDVS125H8	IDVS140H8	IDVS160H8	IDVS200H8	IDVS224H8
Power supply			1 phase, 220-240V, 50/60Hz					
Cooling	Capacity	kW	11.2	12.5	14	16	20	22.4
		kBtu/h	38.2	42.7	47.8	54.6	68.3	76.5
	Power input	W	248	252	284	339	780	780
Heating	Capacity	kW	12.5	14	16	18	22.5	25
		kBtu/h	42.7	47.8	54.6	61.4	76.8	85.3
	Power input	W	248	252	284	339	780	780
Débit d'air		m³/h	1391/.../2140	1398/.../2150	1560/.../2400	1690/.../2600	2820/.../4700	2820/.../4700
Static pressure externe		Pa	80 (0-250)	80 (0-250)	100 (0-250)	100 (0-250)	200 (0-400)	
Sound pressure level		dB(A)	32/.../41	33/.../41	34/.../43	35/.../44	42/.../51	42/.../51
Sound power level		dB(A)	52/.../63	54/.../66	55/.../67	57/.../68	62/.../74	62/.../74
Unit	Net dimensions, W×H×D	mm	1400×299×750				1300×580×900	
	Packed dimensions, W×H×D	mm	1565×359×890				1530×730×1060	
	Weight net/brut	kg	44.5/48.5	46.5/50.5			125/150	
Refrigerant type			R410A/R32					
Pipe connections	Liquid pipe/gaz	mm	Φ9.52/Φ15.9				Φ9.52/Φ19.1	
	Drain pipe	mm	OD Φ25				OD Φ32	

Indoor unit			IDVS252H8	IDVS280H8	IDVS335H8	IDVS400H8	IDVS450H8	IDVS560H8
Power supply			1 phase, 220-240V, 50/60Hz					
Cooling	Capacity	kW	25.2	28	33.5	40	45	56
		kBtu/h	86.0	95.6	114.3	136.5	153.6	191.1
	Power input	W	780	780	810	1850	1850	2030
Heating	Capacity	kW	26	31.5	38	45	56	63
		kBtu/h	88.7	107.5	129.7	153.6	191.1	215.0
	Power input	W	780	780	810	1850	1850	2030
Airflow rate		m³/h	2820/.../4700	2820/.../4700	2820/.../4700	4500/.../7500	4500/.../7500	5040/.../8400
Static pressure externe		Pa	200 (0-400)				300 (0-400)	
Sound pressure level		dB(A)	42/.../51	42/.../51	43/.../52	48/.../58	48/.../58	49/.../59
Sound power level		dB(A)	62..../74	62/.../74	61/.../74	67/.../79	67/.../79	69/.../81
Unit	Net dimensions, WxHxD	mm	1300×580×900		1300×580×900	1850×580×900		
	Packed dimensions, WxHxD	mm	1530×730×1060		1530×730×1060	2080×730×1060		
	Weight net/brut	kg	125/150	125/150	128/153	166/204	166/204	170/208
Refrigerant type			R410A/R32					
Pipe connections	Liquid pipe/gaz	mm	Φ12.7/Φ22.2		Φ12.7/Φ25.4		Φ15.9/Φ28.6	
	Drain pipe	mm	OD Φ32					

CEILING AND FLOOR UNIT 3,6 kw - 14 kw



- Comfort, Quality, Quiet
- Horizontal or vertical installation
- Automatic changeover Cooling/Heating
- 7 speeds
- Healthy air supply

Indoor unit			IFVS368	IFVS458	IFVS568	IFVS718	IFVS808
Power supply			1 phase, 220-240V, 50/60Hz				
Cooling	Capacity	kW	3.6	4.5	5.6	7.1	8
		kBtu/h	12.3	15.4	19.1	24.2	27.3
	Power input	W	16	24	40	42	56
Heating	Capacity	kW	4	5	6.3	8	9
		kBtu/h	13.7	17.1	21.5	27.3	30.7
	Power input	W	16	24	40	42	56
Airflow rate		m³/h	424/.../564	500/.../712	665/.../927	729/.../1128	824/.../1300
Sound pressure level		dB(A)	25/.../32	30/.../36	33/.../43	33/.../43	34/.../45
Sound power level		dB(A)	37/.../43	40/.../47	45/.../54	48/.../54	44/.../55
Unit	Net dimensions, WxHxD	mm	1069×674×234			1284×674×234	
	Packed dimensions, WxHxD	mm	1190×755×313			1405×755×323	
	Weight net/brut	kg	24.7/29.5			29.8/34.8	
Refrigerant type			R410A/R32				
Pipe connections	Liquid pipe/gaz	mm	Φ6.35/Φ12.7			Φ9.52/Φ15.9	
	Drain pipe	mm	OD Φ25				

Indoor unit			IFVS908	IFVS1008	IFVS1128	IFVS1258	IFVS1408
Power supply			1 phase, 220-240V, 50/60Hz				
Cooling	Capacity	kW	9	10	11.2	12.5	14
		kBtu/h	30.7	34.1	38.2	42.7	47.8
	Power input	W	75	50	65	95	140
Heating	Capacity	kW	10	11.2	12.5	14	16
		kBtu/h	34.1	38.2	42.7	47.8	54.6
	Power input	W	75	50	65	95	140
Airflow rate		m³/h	979/.../1480	918/.../1497	956/.../1648	1285/.../2012	1402/.../2206
Sound pressure level		dB(A)	37/.../48	32/.../42	33/.../44	38/.../49	40/.../51,5
Sound power level		dB(A)	49/.../58	44/.../54	45/.../56	51/.../60	53/.../63
Unit	Net dimensions, W×H×D	mm	1284×674×2341649×674×234				
	Packed dimensions, W×H×D	mm	1405×755×3231770×755×323				
	Weight net/brut	kg	29.8/34.8	36.4/42.7	36.4/42.7	36.4/42.7	36.4/42.7
Refrigerant type			R410A/R32				
Pipe connections	Liquid pipe/gaz	mm	Φ9.52/Φ15.9				
	Drain pipe	mm	OD Φ25				

WALL-MOUNTED UNIT 1,5 kw - 8 kw



- Silent operation (27 dB)
- Bi-directional airflow, greater comfort
- Louver control for uniform temperature
- Automatic heating/cooling changeover to maintain the desired temperature
- Presence detector = energy saving
- Installation possible close to ceiling (3cm)
- Free drainage without space restrictions

Indoor unit			ISMVS158	ISMVS228	ISMVS288	ISMVS368
Power supply			1 phase, 220-240V, 50/60Hz			
Cooling	Capacity	kW	1.5	2.2	2.8	3.6
		kBtu/h	5.1	7.5	9.6	12.3
	Power input	W	18	21	24	27
Heating	Capacity	kW	1.7	2.4	3.2	4
		kBtu/h	5.8	8.2	10.9	13.6
	Power input	W	18	21	24	27
Airflow rate		m³/h	460/440/420/400/ 380/360/340	500/470/440/410/ 390/370/340	540/510/470/430/ 400/370/340	580/540/500/460/ 420/380/340
Sound pressure level		dB(A)	32/31/30/29/27	33/32/31/29/27	35/34/33/31/28	37/36/33/31/28
Sound power level		dB(A)	45/44/43/42/41/40	46/45/44/42/41/40	50/49/48/46/44/42	54/53/51/48/46/44
Unit	Net dimensions, WxHxD	mm	750×295×265			
	Packed dimensions, WxHxD	mm	875×385×360			
	Weight net/brut	kg	9/11.5		10/12.5	
Refrigerant type			R410A/R32			
Pipe connections tuyauterie	Liquid pipe/gaz - drainage	mm	Ø6.35/Ø12.7 - OD Ø16			

Indoor unit			ISMVS458	ISMVS568	ISMVS718	ISMVS808
Power supply			1 phase, 220-240V, 50/60Hz			
Cooling	Capacity	kW	4.5	5.6	7.1	8
		kBtu/h	15.4	19.1	24.2	27.3
	Power input	W	30	40	50	65
Heating	Capacity	kW	5	6.3	8	9
		kBtu/h	17.1	21.5	27.3	30.7
	Power input	W	30	40	50	65
Airflow rate		m³/h	720/670/620/560/ 510/460/410	860/780/700/620/ 550/480/410	1220/1120/1030/ 940/850/750/660	1380/1260/1140/ 1020/900/780/660
Sound pressure level		dB(A)	37/35/33/31/29	41/39/35/33/29	44/42/40/38/34/32	45/43/41/37/35/32
Sound power level		dB(A)	54/52/50/49/46/44	56/54/52/50/46/44	58/56/54/52/48/46	60/57/55/53/48/46
Unit	Net dimensions, W×H×D	mm	950×295×265		1200×295×265	
	Packed dimensions, W×H×D	mm	1075×385×360		1315×385×360	
	Weight net/brut	kg	11.5/14		15/18	
Refrigerant type			R410A/R32			
Pipe connections	Liquid pipe/gaz - drainage	mm	Ø6.35/Ø12.7 - OD Ø16		Φ9.52/Φ15.9 - OD Ø16	

CONTROLLER VRF

REMOTE CONTROLLER

- On/Off, Temperature Control
- Turbo Mode: Rapid cooling or heating
- Silent mode, Night mode
- Self cleaning function
- Horizontal and vertical louver control (5 positions)



RM23A RM12F1

WIRED CONTROLLER

- Touch screen, color, 14 languages
- Individual or group programming of 2 to 16 indoor units
- Weekly schedule, Night mode, away from home mode
- Humidity control
- Self-cleaning function
- Wifi connection with "SmartHome" application



fonctions de base
WDC3-86T

fonctions avancées
WDC3-120T

SYSTEM CENTRALIZED CONTROLLER

- 10.1-inch (25 cm) touchscreen, 12 languages
- Up to 384 indoor units and 48 connected systems
- Individual or grouped programming of indoor units
- Programming of outdoor units
- Wi-Fi connection, USB port
- Functions: Programming (weekly and others), electrical consumption distribution, backup, reset



TC3-10.1

SYSTEM BMS CONTROL

- Control of indoor and outdoor units
- Multiple protocols available
- Connection to the BMS system and other Smart Home systems



GW3-LON

- 1 XYE port
- Maximum of 32 indoor units and 32 outdoor units
- Maximum of 8 connected systems
- Control by Internet, centralized control software and mobile application



GW3-BAC

- 3 XYE ports
- For each port: Connection of up to 8 systems of 64 indoor units and 32 outdoor units
- Control by Internet, centralized control software and mobile application

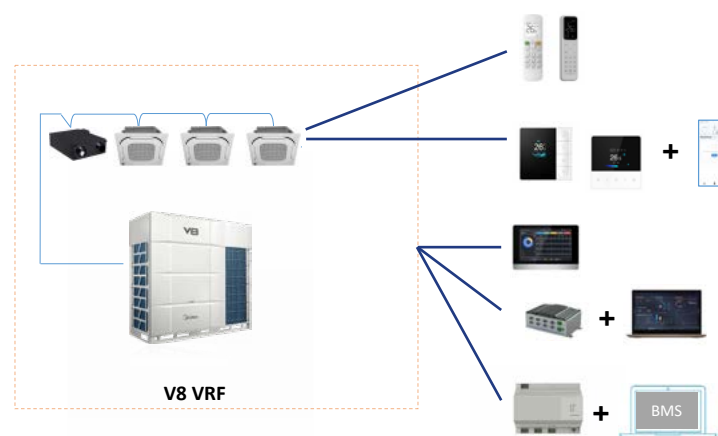


GW3-MOD



GW3-KNX

- KNX moniteur
- To be connected to each indoor unit
- Control: Temperature, speed, on/off, error codes, horizontal and vertical control of louvers (5 positions)...



SYSTEM CENTRALIZED CONTROL SW

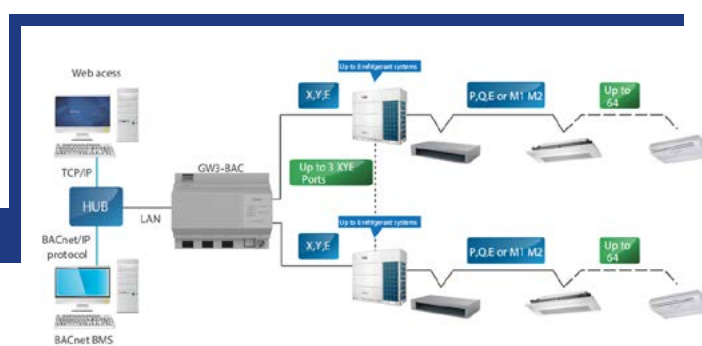
- 2D/3D display, color screen, 14 languages
- Up to 512 indoor units connected
- Management and distribution of power consumption
- Customized and protected user management
- Functions: programming, system backup and restoration, operation history review



IMMPRO-II



MK2-B3311





175, allée de l'Ecopark - 59118 Wambrechies - France



(+33) 03 20 02 52 58



contact@nortradeinternational.fr



Icestream Nortrade

www.icestream.fr

