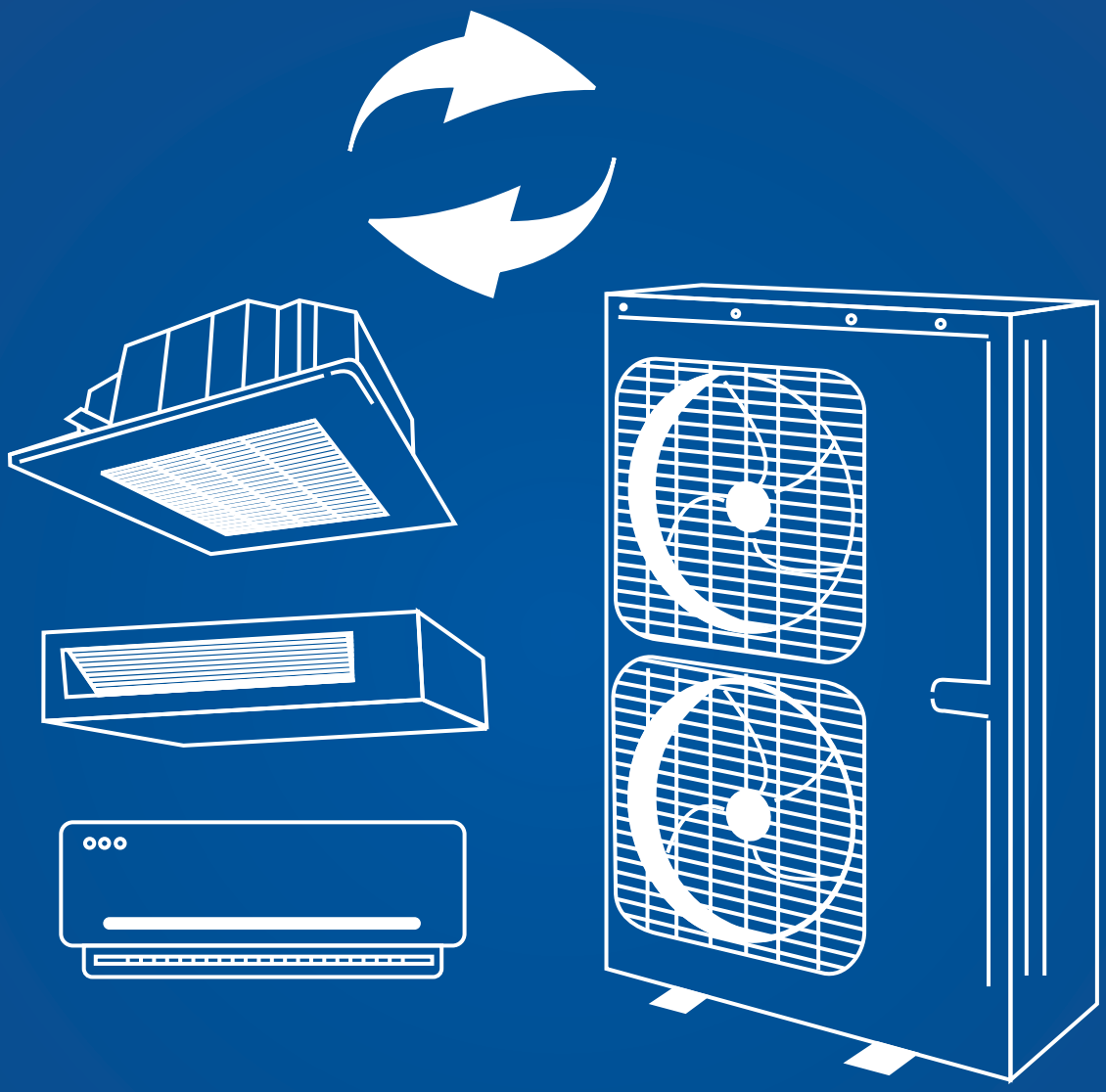
EXON
Air Conditioning Solutions

Variable Refrigerant Flow(VRF)

- Wide choice for installation whit two or three pipes.
- Cost–effective and best efficiency.
- Diffrent indoor units available.



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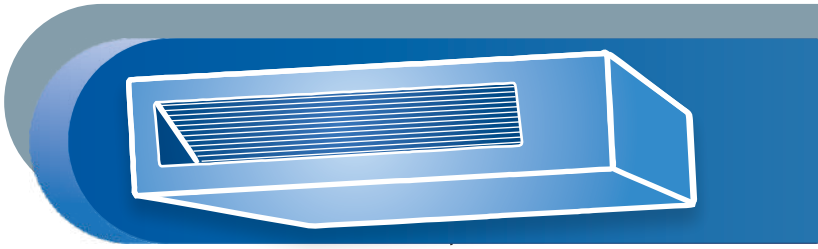
DESCRIPTION

indoor units:

— EVDO+ – Horizontal duct.
— EVDO+H – Horizontal duct, high head.
— EVW+ – wall – mounted.
— EVCH – 4 –way cassette.



TYPE OF INDOR UNIT

EVDO+

Duct indoor unit :

EVDO+ – Horizontal duct.

— Capacity range 1.8–14 kW.
— Multiple protection: anti – freezing protection, temperature sensor faulted protection and other multiple guarantees.
— Low noise levels.
— Easy installation in small assembly spaces, thanks to the limited dimensions.
— External static pressure can up to 80 Pa.

EVDO+H

Duct indoor unit :

EVDO+H – Horizontal duct, high head.

— Wired panel standard supply.
— Unit without cover, designed for duct type horizontal installation.
— Optional PM2.5 electrostatic fiber filter.
— 9 –stage static pressure for adjustment, convenient for engineering application. External static pressure can up to 250 Pa.

EVW+

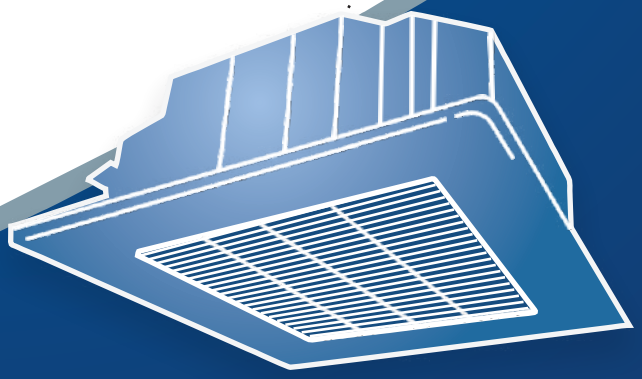
Wall indoor unit :

— High – efficiency and energy – saving DC motor.
— Anti –freeze function that allows a minimum temperature of 8°C to be maintained in the environment during the winter period.
— Wall –mounted installation, beautiful panel, uniform air flow and up&down 2– way air supply.

EVCH

4 –way cassette indoor unit:

— 360 ° air supply.
— Smart technology.
— Guarantees even air distribution, for optimum comfort.



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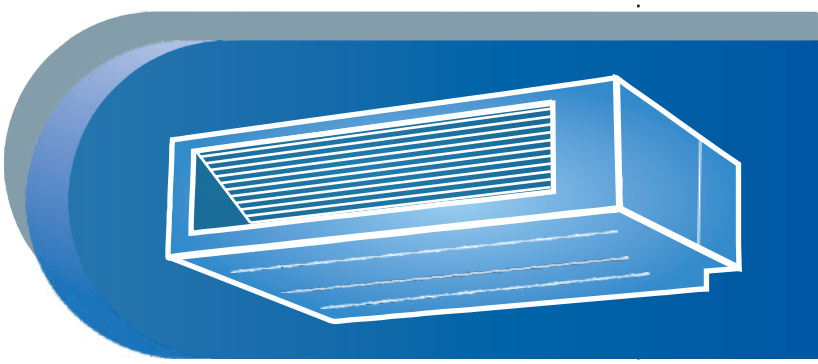
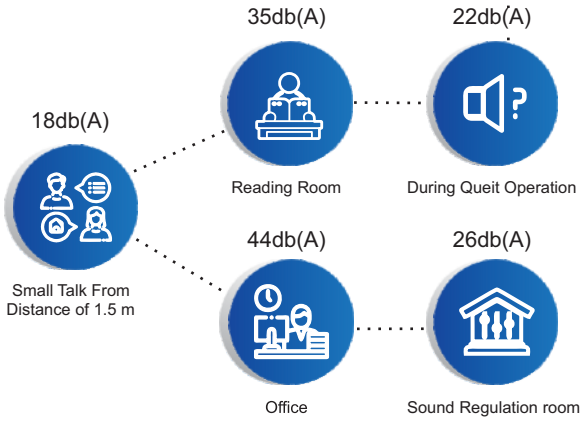
General features

- Operating mode: cooling, heating, dehumidification, automatic and fan only.
- Total capacity connected to the outdoor units between 50% and 135% of the rated capacity of the selected configuration.
- Indoor unit fitted standard with an electronic expansion valve.
- WRC wired panel standard supply with each indoor unit.
- Heat exchanger of indoor unit adopts V– shape design for even and smooth air flow to create a quiet and comfortable environment.
- Without additional accessories, operation mode of the whole unit can be set through the outdoor unit to achieve centralizedmanagement and reduce energy waste.
- Particularly quiet operation.
- Microproccessor control.
- Auto –restart function.
- Self –diagnosis function.
- Easy installation and maintenance.
- Wired panel standard supply with each indoor unit.
- Particularly quiet operation.
- Centrifugal fans with 5–speed brushless DC motor.
- Units fitted with an electronic expansion valve as standard.
- Filters with G4 efficiency level on inlet and outlet air.
- Alarm signal for filter cleaning.
- Timer for programming unit switch– onand switch–off.
- Incorporated electrical panel with electronic card to control the ventilation and free cooling functions.
- The indoor unit of EVDO+ adopts DC motor design to realize stepless adjustment of revoling speed for lower noise opration. Au to quiet mode of indoor unit can be set via the wired controller and the unit will activate auto quiet function according to indoor temperature and the activity of accupants. Noise is as low as 22dB(A).





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EVDO

MODEL		UNIT	Indoor unit(Medium)					
			EVDO+18	EVDO+22	EVDO+25	EVDO+28	EVDO+32	EVDO+36
Air Flow Volume		M^3/h	470	470	470	470	550	550
		CFM	276	276	276	276	323	323
External Static Pressure	Default	Pa	15	15	15	15	15	15
	Max	Pa	30	30	30	30	30	30
Cooling Capacity	Total	KW	1.8	2.2	2.5	2.8	3.2	3.6
	Sensible	KW	1.39	1.69	1.88	2.16	2.46	2.77
Total Heating Capacity		KW	2.2	2.5	2.8	3.2	3.6	4
Fan Type		Type	Centrifugal					
Air Filter		Type	Anti-dust Air Filter					
Power Supply		V-Ph-Hz	220V-1Ph-50Hz					
Sound Pressure Level	L	dB(A)	22	22	22	22	25	25
	M		25	25	25	25	27	27
	H		30	30	30	30	31	31
Sound Power Level	L	dB(A)	37	37	37	37	37	39
	M		40	40	40	40	40	42
	H		46	46	46	46	46	47
Net weight		kg	18	18	18	18	19	19
Dimension (LxWxH)		CM	71×46×20	71×46×20	71×46×20	71×46×20	71×46×20	71×46×20
Pipe Connection Size	Inlet	inch	1/4	1/4	1/4	1/4	1/4	1/4
	Outlet	inch	3/8	3/8	3/8	3/8	1/2	1/2
	Drain	mm	25	25	25	25	25	25
Accessory			Remote Controller & Wired Controller					

1 –Sound power calculated in free field.
2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

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EVDO

MODEL		UNIT	Indoor unit(Medium)					
			EVDO+40	EVDO+45	EVDO+50	EVDO+56	EVDO+63	EVDO+71
Air Flow Volume		M^3/h	750	750	750	900	900	1100
		CFM	441	441	441	529	529	647
External Static Pressure	Default	Pa	15	15	15	15	15	15
	Max	Pa	30	30	30	30	30	30
Cooling Capacity	Total	KW	4	4.5	5	5.6	6.3	7.1
	Sensible	KW	3.12	3.47	3.85	4.26	4.85	5.33
Total Heating Capacity		KW	4.5	5	5.6	6.3	7.1	8
Fan Type		Type	Centrifugal					
Air Filter		Type	Anti-dust Air Filter					
Power Supply		V-Ph-Hz	220V-1Ph-50Hz					
Sound Pressure Level	L	dB(A)	27	27	27	29	29	30
	M		29	29	29	31	31	32
	H		33	33	33	35	35	37
Sound Power Level	L	dB(A)	41	41	41	44	45	46
	M		44	44	44	46	47	48
	H		47	47	47	50	51	52
Net weight		kg	24	24	24	25	25	31
Dimension (LxWxH)		CM	101×46×20	101×46×20	101×46×20	101×46×20	101×46×20	131×46×20
Pipe Connection Size	Inlet	inch	1/4	1/4	1/4	3/8	3/8	3/8
	Outlet	inch	1/2	1/2	1/2	5/8	5/8	5/8
	Drain	mm	25	25	25	25	25	25
Accessory			Remote Controller & Wired Controller					

1 –Sound power calculated in free field.
2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

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EVDO

MODEL		UNIT	Indoor unit(Medium)					
			EVDO+80	EVDO+90	EVDO+100	EVDO+112	EVDO+125	EVDO+140
Air Flow Volume		M^3/h	1250	1500	1500	1700	2000	2000
		CFM	735	882	882	1000	1176	1176
External Static Pressure	Default	Pa	50	50	50	50	50	50
	Max	Pa	80	80	80	80	80	80
Cooling Capacity	Total	KW	8	9	10	11.2	12.5	14
	Sensible	KW	6.16	6.93	7.60	8.62	9.63	10.78
Total Heating Capacity		KW	9	10	11.2	12.5	14	16
Fan Type		Type	Centrifugal					
Air Filter		Type	Anti-dust Air Filter					
Power Supply		V-Ph-Hz	220V-1Ph-50Hz					
Sound Pressure Level	L	dB(A)	31	32	32	32	37	37
	M		34	36	36	36	40	40
	H		37	40	40	40	42	42
Sound Power Level	L	dB(A)	47	47	48	48	51	51
	M		50	51	52	52	54	54
	H		53	45	56	56	58	58
Net weight		kg	29	45	45	45	46	46
Dimension (LxWxH)		CM	120×65×26	134×65×26	134×65×26	134×65×26	134×65×26	134×65×26
Pipe Connection Size	Inlet	inch	3/8	3/8	3/8	3/8	3/8	3/8
	Outlet	inch	5/8	5/8	5/8	5/8	5/8	5/8
	Drain	mm	25	25	25	25	25	25
Accessory			Remote Controller & Wired Controller					

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2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

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EVDO+H

MODEL		UNIT	Indoor unit(High Static)					
			EVDO+22H	EVDO+25H	EVDO+28H	EVDO+32H	EVDO+36H	EVDO+40H
Air Flow Volume		M^3/h	550	550	550	600	600	850
		CFM	323	323	323	353	353	500
External Static Pressure	Default	Pa	50	50	50	50	50	50
	Max	Pa	80	80	80	80	80	80
Cooling Capacity	Total	KW	2.2	2.5	2.8	3.2	3.6	4
	Sensible	KW	1.69	1.88	2.16	2.46	2.77	3.12
Total Heating Capacity		KW	2.5	2.8	3.2	3.6	4	4.5
Fan Type		Type	Centrifugal					
Air Filter		Type	Anti-dust Air Filter					
Power Supply		V-Ph-Hz	220V-1Ph-50Hz					
Sound Pressure Level	L	dB(A)	28	28	28	29	29	32
	M		30	30	30	31	31	34
	H		33	33	33	33	33	36
Sound Power Level	L	dB(A)	44	44	44	45	45	48
	M		46	46	46	47	47	50
	H		49	49	49	49	49	52
Net weight		kg	32	32	32	32	32	34
Dimension (LxWxH)		CM	70×70×30	70×70×30	70×70×30	70×70×30	70×70×30	70×70×30
Pipe Connection Size	Inlet	inch	1/4	1/4	1/4	1/4	1/4	1/4
	Outlet	inch	3/8	3/8	3/8	1/2	1/2	1/2
	Drain	mm	25	25	25	25	25	25
Accessory			Remote Controller & Wired Controller					

1 –Sound power calculated in free field.
2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

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EVDO+H

MODEL		UNIT	Indoor unit(High Static)					
			EVDO+45H	EVDO+50H	EVDO+56H	EVDO+63H	EVDO+71H	EVDO+80H
Air Flow Volume		M^3/h	850	850	1000	1000	1250	1250
		CFM	500	500	588	588	735	735
External Static Pressure	Default	Pa	50	50	90	90	90	90
	Max	Pa	80	80	200	200	200	200
Cooling Capacity	Total	KW	4.5	5	5.6	6.3	7.1	8
	Sensible	KW	3.47	3.85	4.26	4.85	5.33	6.16
Total Heating Capacity		KW	5	5.6	6.3	7.1	8	9
Fan Type		Type	Centrifugal					
Air Filter		Type	Anti-dust Air Filter					
Power Supply		V-Ph-Hz	220V-1Ph-50Hz					
Sound Pressure Level	L	dB(A)	32	32	33	33	34	34
	M		34	34	35	35	36	36
	H		36	36	37	37	38	38
Sound Power Level	L	dB(A)	48	48	49	49	50	50
	M		50	50	51	51	52	52
	H		52	52	53	53	54	54
Net weight		kg	34	34	43	43	43	43
Dimension (LxWxH)		CM	70×70×30	70×70×30	100×70×30	100×70×30	100×70×30	100×70×30
Pipe Connection Size	Inlet	inch	1/4	1/4	3/8	3/8	3/8	3/8
	Outlet	inch	1/2	1/2	5/8	5/8	5/8	5/8
	Drain	mm	25	25	25	25	25	25
Accessory			Remote Controller & Wired Controller					

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3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

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EVDO+H

MODEL		UNIT	Indoor unit(High Static)					
			EVDO+90H	EVDO+100H	EVDO+112H	EVDO+125H	EVDO+140H	EVDO+160H
Air Flow Volume		M^3/h	1800	1800	2000	2000	2350	2500
		CFM	1058	1058	1176	1176	1382	1470
External Static Pressure	Default	Pa	90	90	90	90	90	90
	Max	Pa	200	200	200	200	200	200
Cooling Capacity	Total	KW	9	10	11.2	12.5	14	16
	Sensible	KW	6.93	7.60	8.62	9.63	10.78	12.32
Total Heating Capacity		KW	10	11.2	12.5	14	16	18
Fan Type		Type	Centrifugal					
Air Filter		Type	Anti-dust Air Filter					
Power Supply		V-Ph-Hz	220V-1Ph-50Hz					
Sound Pressure Level	L	dB(A)	35	35	36	36	37	38
	M		37	37	38	38	39	41
	H		40	40	40	40	42	44
Sound Power Level	L	dB(A)	51	51	52	52	53	54
	M		53	53	54	54	55	57
	H		56	56	56	56	58	60
Net weight		kg	57	57	57	57	58	58
Dimension (LxWxH)		CM	140×70×30	140×70×30	140×70×30	140×70×30	140×70×30	140×70×30
Pipe Connection Size	Inlet	inch	3/8	3/8	3/8	3/8	3/8	3/8
	Outlet	inch	5/8	5/8	5/8	5/8	5/8	3/4
	Drain	mm	25	25	25	25	25	25
Accessory			Remote Controller & Wired Controller					

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3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

EXON
Air Conditioning Solutions

EVDO+H

MODEL		UNIT	Indoor unit(High Static)					
			EVDO+180H	EVDO+224H	EVDO+280H	EVDO+400H	EVDO+450H	EVDO+560H
Air Flow Volume		M^3/h	3000	4000	4400	8000	8200	10000
		CFM	1764	2352	2587	4704	4822	5880
External Static Pressure	Default	Pa	90	100	100	200.5	200.5	200
	Max	Pa	200	200	200	250	250	200
Cooling Capacity	Total	KW	18	22.4	28	40	45	56
	Sensible	KW	13.86	17.25	21.56	30.80	34.65	43.12
Total Heating Capacity		KW	20	25	31	45	50	63
Fan Type		Type	Centrifugal					
Air Filter		Type	Anti-dust Air Filter					
Power Supply		V-Ph-Hz	220V-1Ph-50Hz					
Sound Pressure Level	L	dB(A)	44	49	50	56	57	63
	M		47	52	52	59	60	63
	H		49	54	55	61	62	63
Sound Power Level	L	dB(A)	60	65	66	72	73	79
	M		63	68	68	75	76	79
	H		65	70	71	77	78	79
Net weight		kg	58	82	105	170	236	282
Dimension (LxWxH)		CM	140×70×30	148×79×38	168×87×45	168×90×65	190×110×70	190×110×85
Pipe Connection Size	Inlet	inch	3/8	3/8	3/8	1/2	1/2	5/8
	Outlet	inch	3/4	3/4	7/8	1	1 1/8	1 1/8
	Drain	mm	25	25	25	25	25	25
Accessory			Remote Controller & Wired Controller					

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2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

EXON
Air Conditioning Solutions

EVCH

MODEL		UNIT	Indoor unit(Cassette 4-Way)			
			EVCH15	EVCH18	EVCH22	EVCH28
Air Flow Volume		M^3/h	460	460	500	570
		CFM	270	270	294	335
Rating Current	Cooling	A	0.15	0.15	0.15	0.15
	Heating	A	0.15	0.15	0.15	0.15
Cooling Capacity	Total	KW	1.5	1.8	2.2	2.8
	Sensible	KW	1.16	1.39	1.69	2.16
Total Heating Capacity		KW	1.8	2.2	2.5	3.2
Fan Type		Type	Centrifugal			
Air Filter		Type	Anti-dust Air Filter			
Power Supply		V-Ph-Hz	220V-1Ph-50Hz			
Sound Pressure Level	L	dB(A)	25	25	25	28
	M		30	30	31	33
	H		33	33	36	36
Sound Power Level	L	dB(A)	32	32	32	35
	M		37	37	38	40
	H		40	40	43	43
Net weight		kg	3	3	3	3
Dimension (LxWxH)		CM	57×57×26	57×57×26	57×57×26	57×57×26
Pipe Connection Size	Inlet	inch	1/4	1/4	1/4	1/4
	Outlet	inch	3/8	3/8	3/8	3/8
	Drain	mm	25	25	25	25
Accessory			Remote Controller & Wired Controller			

1 –Sound power calculated in free field.
2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

EXON
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EVCH

MODEL		UNIT	Indoor unit(Cassette 4-Way)			
			EVCH36	EVCH45	EVCH50	EVCH56
Air Flow Volume		M^3/h	620	730	730	730
		CFM	365	429	429	429
Rating Current	Cooling	A	0.15	0.23	0.23	0.23
	Heating	A	0.15	0.23	0.23	0.23
Cooling Capacity	Total	KW	3.6	4.5	5.0	5.6
	Sensible	KW	2.8	3.5	3.9	4.3
Total Heating Capacity		KW	4.0	5.0	5.6	6.3
Fan Type		Type	Centrifugal			
Air Filter		Type	Anti-dust Air Filter			
Power Supply		V-Ph-Hz	220V-1Ph-50Hz			
Sound Pressure Level	L	dB(A)	35	39	39	39
	M		37	41	41	41
	H		39	43	43	43
Sound Power Level	L	dB(A)	42	46	46	46
	M		44	48	48	48
	H		46	50	50	50
Net weight		kg	3	3	3	3
Dimension (LxWxH)		CM	57×57×26	57×57×26	57×57×26	57×57×26
Pipe Connection Size	Inlet	inch	1/4	1/4	1/4	3/8
	Outlet	inch	1/2	1/2	1/2	5/8
	Drain	mm	25	25	25	25
Accessory			Remote Controller & Wired Controller			

1 –Sound power calculated in free field.
2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

EXON
Air Conditioning Solutions

EVW

MODEL		UNIT	Indoor unit(Wall-Mounted)				
			EVW+15	EVW+18	EVW+22	EVW+28	EVW+36
Air Flow Volume		M^3/h	500	500	500	500	630
		CFM	294	294	294	294	370
Rating Current	Cooling	A	0.1	0.1	0.1	0.1	0.12
	Heating	A	0.1	0.1	0.1	0.1	0.12
Cooling Capacity	Total	KW	1.5	1.8	2.2	2.8	3.6
	Sensible	KW	1.16	1.39	1.69	2.16	2.77
Total Heating Capacity		KW	1.8	2.2	2.5	3.2	4
Fan Type		Type	Centrifugal				
Air Filter		Type	Anti-dust Air Filter				
Power Supply		V-Ph-Hz	220V-1Ph-50Hz				
Sound Pressure Level	L	dB(A)	30	30	30	30	31
	M		33	33	33	33	35
	H		35	35	35	35	38
Sound Power Level	L	dB(A)	37	37	37	37	38
	M		40	40	40	40	42
	H		42	42	42	42	45
Net weight		kg	10.5	10.5	10.5	10.5	10.5
Dimension (LxWxH)		CM	84×20×29	84×20×29	84×20×29	84×20×29	84×20×29
Pipe Connection Size	Inlet	inch	1/4	1/4	1/4	1/4	1/4
	Outlet	inch	3/8	3/8	3/8	3/8	1/2
	Drain	mm	25	25	25	25	25
Accessory			Remote Controller & Wired Controller				

1 –Sound power calculated in free field.
2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

EXON
Air Conditioning Solutions

EVW

MODEL		UNIT	Indoor unit(Wall-Mounted)			
			EVW+45	EVW+50	EVW+56	EVW+63
Air Flow Volume		M^3/h	850	850	1100	1100
		CFM	500	500	647	647
Rating Current	Cooling	A	0.17	0.17	0.24	0.24
	Heating	A	0.17	0.17	0.24	0.24
Cooling Capacity	Total	KW	4.5	5	5.6	6.3
	Sensible	KW	3.47	3.85	4.31	4.85
Total Heating Capacity		KW	5	5.6	6.3	7.1
Fan Type		Type	Centrifugal			
Air Filter		Type	Anti-dust Air Filter			
Power Supply		V-Ph-Hz	220V-1Ph-50Hz			
Sound Pressure Level	L	dB(A)	37	37	37	37
	M		40	40	41	41
	H		43	43	43	43
Sound Power Level	L	dB(A)	44	44	44	44
	M		47	47	48	48
	H		50	50	50	50
Net weight		kg	12.5	12.5	16	16
Dimension (LxWxH)		CM	97×22×30	97×22×30	107×24×32	107×24×32
Pipe Connection Size	Inlet	inch	1/4	1/4	3/8	3/8
	Outlet	inch	1/2	1/2	5/8	5/8
	Drain	mm	25	25	25	25
Accessory			Remote Controller & Wired Controller			

1 –Sound power calculated in free field.
2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

EXON
Air Conditioning Solutions

EVW

MODEL		UNIT	Indoor unit(Wall-Mounted)			
			EVW+71	EVW+80	EVW+90	EVW+95
Air Flow Volume		M^3/h	1200	1550	1550	1650
		CFM	706	911	911	970
Rating Current	Cooling	A	0.31	0.41	0.41	0.41
	Heating	A	0.31	0.31	0.31	0.31
Cooling Capacity	Total	KW	7.1	8.0	9.0	9.5
	Sensible	KW	5.5	6.2	6.9	7.3
Total Heating Capacity		KW	7.5	9.0	10.0	10.5
Fan Type		Type	Centrifugal			
Air Filter		Type	Anti-dust Air Filter			
Power Supply		V-Ph-Hz	220V-1Ph-50Hz			
Sound Pressure Level	L	dB(A)	37	40	40	40
	M		41	46	46	48
	H		44	49	49	52
Sound Power Level	L	dB(A)	44	47	47	47
	M		48	53	53	55
	H		51	56	56	59
Net weight		kg	16	20	20	20
Dimension (LxWxH)		CM	107×24×32	135×26×32	135×26×32	135×26×32
Pipe Connection Size	Inlet	inch	3/8	3/8	3/8	3/8
	Outlet	inch	5/8	5/8	5/8	5/8
	Drain	mm	25	25	25	25
Accessory			Remote Controller & Wired Controller			

1 –Sound power calculated in free field.
2 –Sound pressure measured at a distance of 1,5 m from the source.
3 –Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; length of refrigerant lines 5 m.
4 –Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

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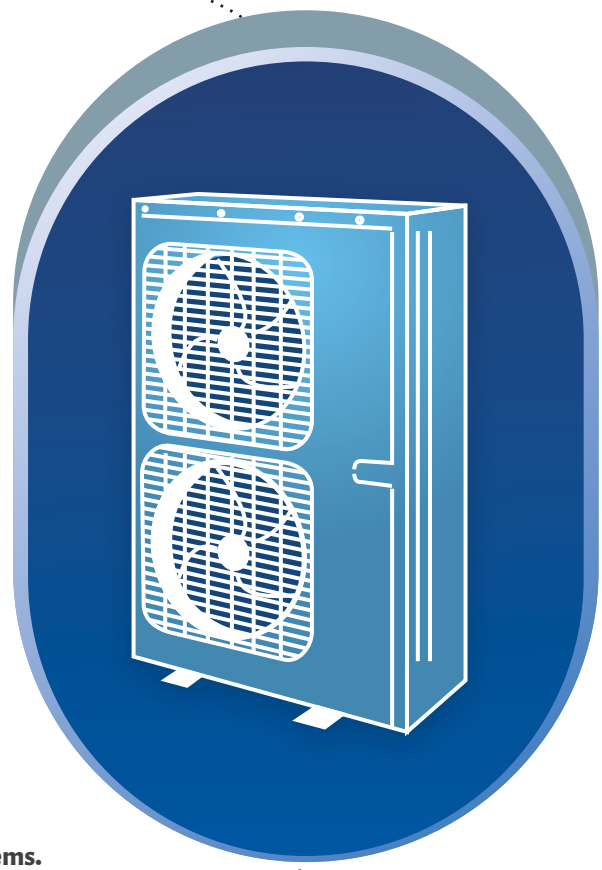
TYPE OF OUTDOOR UNIT



EVRU+(FORWARD)

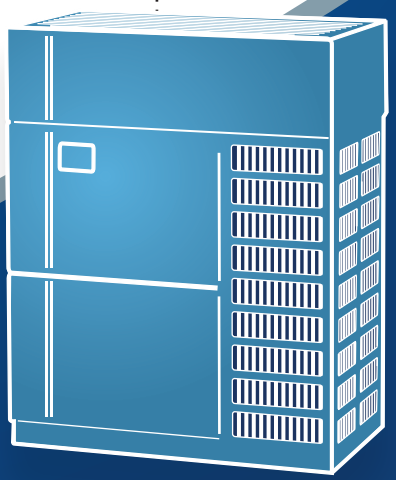
Standard multisplit VRF air conditioners.
Reversible air/air heat pump with DC inverter technology.

- From 1 to 16 connectible indoor units.
- Total maximum length of the refrigerant lines up to 300 m.
- Compressor and fan with DC inverter technology.
- Fitted with an electronic expansion valve.

EVRU+(UPWARD)

Module multisplit VRF ambient air conditioner for 2 or 3 pipe systems.
Reversible air/air heat pump with DC inverter technology.

- From 1 to 80 connectible indoor units.
- Total maximum length of the refrigerant lines up to 1000 m.
- Modular system with base modules that can be combined together, up to a maximum of 4, for a total of 33 recommended combinations.
- Compressor and fan with DC inverter technology.
- Fitted with an electronic expansion valve.
- Optimised management of the compressor operating time with partial loads.
- Emergency operation, in the event of problems with the compressors or fans, allows operation of the system with a reduced number of compressors and/or fans for a limited time.
- Channelled air delivery from 0 Pa (default) to 110 Pa of effective static head set via dip switches.



EXON
Air Conditioning Solutions

General features

—Operating mode: cooling, heating, dehumidification, automatic and fanonly.
—During the modular design of a project, the outdoor unit detects the parameters of each module the system self– defines the bias current module. Each module automatically adjusts the control methods and control thresholds of key components according to the difference in characteristics and memorizes a utomatically to quickly reach a reliable and efficient operating state when it is restarted next time.
—Compressor and fan with DC inverter technology.
—Serial communication in CanBus protocol.
—Easy installation and maintenance.
—Particularly quiet operation.
—Microproccessor control.
—Self–diagnosis function.
—Auto–restart function.

EVRU(FORWARD)

MODEL	UNIT	Outdoor unit(Forward)					
		EVRU+120	EVRU+140	EVRU+160	EVRU+224	EVRU+280	EVRU+335
Power Supply	V-Ph-Hz	380V-3Ph-50Hz					
Cooling Capacity	KW	12.1	14	16	22.4	28	33.5
Total Power Input	KW	2.94	3.27	3.72	5.28	6.5	7.33
EER	KW/KW	4.12	4.28	4.30	4.24	4.31	4.57
Fan(Air Flow Rate)	M^3/h	6000	6300	6600	8000	11000	11000
Heating Capacity	KW	14	16.5	18	22.4	28	33.5
Heating Power Input	KW	3.27	3.68	4.12	4.9	5.7	6.8
COP	KW/KW	4.28	4.48	4.37	4.57	4.87	4.92
Fan Type	Type	Inverter Axial					
Sound Pressure Level	dB(A)	57	58	58	58	62	62
Sound Power Level	dB(A)	68	69	69	69	73	73
Net weight	kg	120	120	120	133	163	174
Dimension (LxWxH)	CM	90×34×134	90×34×134	90×34×134	94×32×143	94×46×161	94×46×161
Max Refrigerant Length	m	300					

1 _Cooling ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C;length of refrigerant lines 5 m.
2_Heating ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b; length of refrigerant lines 5 m.

EXON Air Conditioning Solutions

EVRU(UPWARD)

MODEL	UNIT	Outdoor unit(Upward)					
		EVRU+224	EVRU+280	EVRU+335	EVRU+400	EVRU+450	EVRU+504
Power Supply	V-Ph-Hz	380V-3Ph-50Hz					
Cooling Capacity	KW	22.4	28	33.5	40	45	50.4
Total Power Input	KW	4.68	6.22	7.33	9.15	10.05	12.2
EER	KW/KW	4.78	4.50	4.57	4.37	4.48	4.13
Total Current Input	A	23	23.5	24.1	32.5	33.5	47
Heating Capacity	KW	25	31.5	37.5	45	50	56.5
Heating Power Input	KW	4.55	5.9	7.8	9.5	10.7	12.9
COP	KW/KW	5.5	5.34	4.81	4.74	4.67	4.38
Fan Type	Type	Inverter Axial					
Sound Pressure Level	dB(A)	56	57	59	59	60	61
Sound Power Level	dB(A)	69	70	72	72	73	74
Net weight	kg	215	215	220	290	290	295
Dimension (LxWxH)	CM	93×77×169	93×77×169	93×77×169	134×77×169	134×77×169	134×77×169
Pipe Connection Size – Inlet	inch	3/4	7/8	1	1	1 1/8	1 1/8
Pipe Connection Size – Outlet	inch	3/8	3/8	1/2	1/2	1/2	5/8
Max Refrigerant Length	m	1000					

MODEL	UNIT	Outdoor unit(Upward)					
		EVRU+560	EVRU+615	EVRU+680	EVRU+735	EVRU+785	EVRU+839
Power Supply	V-Ph-Hz	380V-3Ph-50Hz					
Cooling Capacity	KW	56	61.5	68	73.5	78.5	83.9
Total Power Input	KW	13.8	16.18	18.46	16	18.2	20
EER	KW/KW	4.06	3.8	3.68	4.59	4.31	4.20
Total Current Input	A	48	49	49	56.6	57.6	71.1
Heating Capacity	KW	63	69	76.5	82.5	87.5	94
Heating Power Input	KW	13.1	16.9	20.1	17.3	18.5	27
COP	KW/KW	4.81	4.08	3.81	4.77	4.73	3.48
Fan Type	Type	Inverter Axial					
Sound Pressure Level	dB(A)	62	63	64	62	63	64
Sound Power Level	dB(A)	74	75	76	74	75	76
Net weight	kg	350	350	355	510	510	515
Dimension (LxWxH)	CM	134×77×169	134×77×169	134×77×169	Combined		
Pipe Connection Size – Inlet	inch	1 1/8	1 1/8	1 1/8	1 1/4	1 1/4	1 1/4
Pipe Connection Size – Outlet	inch	5/8	5/8	5/8	3/4	3/4	3/4
Max Refrigerant Length	m	1000					

EXON Air Conditioning Solutions

EVRU(UPWARD)

MODEL	UNIT	Outdoor unit(Upward)					
		EVRU+895	EVRU+950	EVRU+1015	EVRU+1064	EVRU+1119	EVRU+1175
Power Supply	V-Ph-Hz	380V-3Ph-50Hz					
Cooling Capacity	KW	89.5	95	101.5	106.4	111.9	117.5
Total Power Input	KW	22.2	23.1	24.4	26.1	28.5	30
EER	KW/KW	4.03	4.11	4.16	4.08	3.93	3.92
Total Current Input	A	72.5	73.1	81.5	95	96	97
Heating Capacity	KW	100.5	106.5	114	119.5	125.5	132
Heating Power Input	KW	22.8	24.7	26.4	26	29.8	30
COP	KW/KW	4.41	4.31	4.32	4.60	4.21	4.40
Fan Type	Type	Inverter Axial					
Sound Pressure Level	dB(A)	64	65	65	65	65	65
Sound Power Level	dB(A)	77	78	78	78	78	78
Net weight	kg	565	570	640	645	645	700
Dimension (LxWxH)	CM	Combined					
Pipe Connection Size – Inlet	inch	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/2
Pipe Connection Size – Outlet	inch	3/4	3/4	3/4	3/4	3/4	3/4
Max Refrigerant Length	m	1000					

MODEL	UNIT	Outdoor unit(Upward)					
		EVRU+1230	EVRU+1295	EVRU+1360	EVRU+1399	EVRU+1455	EVRU+1510
Power Supply	V-Ph-Hz	380V-3Ph-50Hz					
Cooling Capacity	KW	123	129.5	136	139.9	145.5	151
Total Power Input	KW	32.4	36.7	41	33.8	36.2	38.6
EER	KW/KW	3.80	3.53	3.32	4.14	4.02	3.91
Total Current Input	A	98	98	98	119.1	120.5	121.5
Heating Capacity	KW	138	145.5	153	157	163.5	169.5
Heating Power Input	KW	33.8	37	40.2	33.8	35.9	39.7
COP	KW/KW	4.08	3.93	3.81	4.64	4.55	4.27
Fan Type	Type	Inverter Axial					
Sound Pressure Level	dB(A)	65	65	66	66	66	67
Sound Power Level	dB(A)	78	78	79	79	79	80
Net weight	kg	700	705	710	865	915	915
Dimension (LxWxH)	CM	Combined					
Pipe Connection Size – Inlet	inch	1 1/2	1 1/2	1 5/8	1 5/8	1 5/8	1 5/8
Pipe Connection Size – Outlet	inch	3/4	3/4	3/4	3/4	3/4	3/4
Max Refrigerant Length	m	1000					

EXON Air Conditioning Solutions

EVRU(UPWARD)

MODEL	UNIT	Outdoor unit(Upward)					
		EVRU+1565	EVRU+1623	EVRU+1679	EVRU+1734	EVRU+1790	EVRU+1845
Power Supply	V-Ph-Hz	380V-3Ph-50Hz					
Cooling Capacity	KW	156.5	162.3	167.9	173.4	179	184.5
Total Power Input	KW	40.1	40.8	42.3	44.7	46.2	48.6
EER	KW/KW	3.90	3.98	3.97	3.88	3.87	3.80
Total Current Input	A	122.1	143	144	145	146	147
Heating Capacity	KW	175.5	182	188.5	194.5	201	207
Heating Power Input	KW	41.6	42.7	42.3	46.7	46.9	50.7
COP	KW/KW	4.22	4.26	4.46	4.16	4.29	4.08
Fan Type	Type	Inverter Axial					
Sound Pressure Level	dB(A)	67	67	67	67	68	68
Sound Power Level	dB(A)	79	79	79	79	80	80
Net weight	kg	920	940	995	995	1050	1050
Dimention (LxWxH)	CM	Combined					
Pipe Connection Size — Inlet	inch	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8	1 5/8
Pipe Connection Size — Outlet	inch	3/4	3/4	3/4	3/4	3/4	3/4
Max Refrigerant Length	m	1000					

MODEL	UNIT	Outdoor unit(Upward)					
		EVRU+1910	EVRU+1975	EVRU+2040	EVRU+2069	EVRU+2129	EVRU+2190
Power Supply	V-Ph-Hz	380V-3Ph-50Hz					
Cooling Capacity	KW	191	197.5	204	206.9	212.9	219
Total Power Input	KW	52.9	57.2	61.5	52.4	53.1	55.4
EER	KW/KW	3.61	3.45	3.32	3.95	4.01	3.95
Total Current Input	A	147	147	147	169.1	177.5	178.5
Heating Capacity	KW	214.5	222	229.5	232	238.5	246
Heating Power Input	KW	53.9	57.1	60.3	54.2	53.6	56.4
COP	KW/KW	3.98	3.89	3.81	4.28	4.45	4.36
Fan Type	Type	Inverter Axial					
Sound Pressure Level	dB(A)	69	69	69	68	68	69
Sound Power Level	dB(A)	80	80	80	79	79	80
Net weight	kg	1055	1060	1065	1215	1285	1340
Dimention (LxWxH)	CM	Combined					
Pipe Connection Size — Inlet	inch	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
Pipe Connection Size — Outlet	inch	7/8	7/8	7/8	7/8	7/8	7/8
Max Refrigerant Length	m	1000					

EXON Air Conditioning Solutions

EVRU(UPWARD)

MODEL	UNIT	Outdoor unit(Upward)					
		EVRU+2245	EVRU+2295	EVRU+2350	EVRU+2414	EVRU+2470	EVRU+2525
Power Supply	V-Ph-Hz	380V-3Ph-50Hz					
Cooling Capacity	KW	224.5	229.5	235	241.4	247	252.5
Total Power Input	KW	57.8	57.6	60	65.2	66.7	69.1
EER	KW/KW	3.88	3.98	3.92	3.70	3.70	3.65
Total Current Input	A	179.5	193	194	194	195	196
Heating Capacity	KW	252	258	264	271	277.5	283.5
Heating Power Input	KW	60.2	56.2	60	66.8	67	70.8
COP	KW/KW	4.19	4.59	4.40	4.06	4.14	4.00
Fan Type	Type	Inverter Axial					
Sound Pressure Level	dB(A)	69	69	69	69	70	70
Sound Power Level	dB(A)	80	80	80	80	81	81
Net weight	kg	1340	1400	1400	1350	1405	1405
Dimention (LxWxH)	CM	Combined					
Pipe Connection Size – Inlet	inch	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
Pipe Connection Size – Outlet	inch	7/8	7/8	7/8	7/8	7/8	7/8
Max Refrigerant Length	m	1000					

MODEL	UNIT	Outdoor unit(Upward)		
		EVRU+2590	EVRU+2655	EVRU+2720
Power Supply	V-Ph-Hz	380V-3Ph-50Hz		
Cooling Capacity	KW	259	265.5	272
Total Power Input	KW	73.4	77.7	82
EER	KW/KW	3.53	3.42	3.32
Total Current Input	A	196	196	196
Heating Capacity	KW	291	298.5	306
Heating Power Input	KW	74	77.2	80.4
COP	KW/KW	3.93	3.87	3.81
Fan Type	Type	Inverter Axial		
Sound Pressure Level	dB(A)	70	70	70
Sound Power Level	dB(A)	81	81	81
Net weight	kg	1410	1415	1420
Dimention (LxWxH)	CM	Combined		
Pipe Connection Size – Inlet	inch	1 3/4	1 3/4	1 3/4
Pipe Connection Size – Outlet	inch	7/8	7/8	7/8
Max Refrigerant Length	m	1000		