



Air Conditioners

Technical Data



Introduction



EEDEN12-200



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EEDEN12-200

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









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1 Overview indoor unit range

VRV® air conditioning brings summer freshness and winter warmth to offices, hotels, department stores and many other commercial premises. It enhances the indoor environment and creates a basis for increased business prosperity and whatever the air conditioning requirement, a Daikin indoor unit will provide the answer. VRV® air conditioning can be supplied via **26 different indoor unit models in a total of 117 variations**.

The Roundflow cassette now includes an optional self cleaning filter, which automatically cleans itself daily, leading to yearly energy savings of up to 50%. Dust from the filter is collected in the unit for removal by simple vacuum cleaning.

1

				Capacity													
Type	Model	Productname		15	20	25	32	40	50	63	71	80	100	125	140	200	250
CEILING MOUNTED CASSETTE	Round flow cassette (incl. autoclean function ⁴)	FXFQ-P9															
	4-way blow ceiling mounted cassette	FXZQ-M9															
	2-way blow ceiling mounted cassette	FXCQ-M8															
	Ceiling mounted corner cassette	FXKQ-MA															
CONCEALED CEILING	Small concealed ceiling unit	FXDQ-M9															
	Slim concealed ceiling unit	FXDQ-P7															
	Concealed ceiling unit with inverter driven fan	FXSQ-P															
	Concealed ceiling unit with inverter driven fan	FXMQ-P7															
	Large concealed ceiling unit	FXMQ-MA ³															
NEW WALL MOUNTED	Wall mounted unit	FXAQ-P															
CEILING SUSPENDED	Ceiling suspended unit	FXHQ-MA															
	4-way blow ceiling suspended unit	FXUQ-MA															
FLOOR STANDING	Floor standing unit	FXLQ-P															
	Concealed Floor standing unit	FXNQ-P															
Cooling capacity (kW) ¹					2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2	14.0	16.0	22.4	28.0
Heating capacity (kW) ²					2.5	3.2	4.0	5.0	6.3	8.0	9.0	10.0	12.5	16.0	18.0	25.0	31.5

NOTE














¹ Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.

² Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m.

³ Not connectable to VRV®III-S (RXYSQ-P8V1, RXYSQ-P8Y1).

⁴ Decoration panel BYCQ140CG + BRC1E51A needed.

1 Overview indoor unit range

				Capacity							
Type	Model	Productname		15	20	25	35	42	50	60	71
CEILING MOUNTED CASSETTE	Round flow cassette (incl. autoclean function ²)	FCQG-F									
	4-way blow ceiling mounted cassette	FFQ-B9V									
CONCEALED CEILING	Small concealed ceiling unit	FDBQ-B									
	Slim concealed ceiling unit	FDXS-E/C									
	Concealed ceiling unit with inverter driven fan	FBQ-C									
WALL MOUNTED	Daikin Emura Wall mounted unit	FTXG-JW FTXG-JA									
	Wall mounted unit	CTXS-K FTXS-K									
	Wall mounted unit	FTXS-J									
	Wall mounted unit	FTXS-G									
CEILING SUSPENDED	Ceiling suspended unit	FHQ-B									
FLOOR STANDING	Nexura floor standing unit	FVXG-K									
	Floor standing unit	FVXS-F									
	Flexi type unit	FLXS-B									

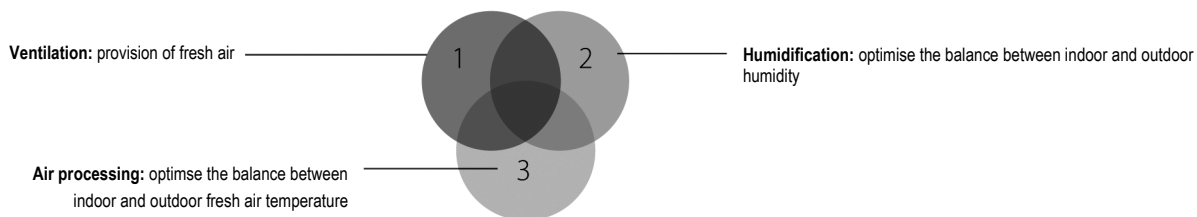
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NOTE

¹ The indoor units in the table above are only connectable to RXYRQ-P, RXYSQ-P8V1 and RXYSQ-P8Y1, in case of RXYRQ-P these indoor units can be combined with standard VRV® indoor units in the same system

² Decoration panel BYCQ140CG + BRC1E51A needed

2 Overview ventilation range



2

Type	Product name	Model	Image	Air flow rate (m ³ /h)										
				0	200	400	600	800	1,000	1,500	2,000	4,000	6,000	8,000
HEAT RECLAIM VENTILATION	VAM-FA	1 Ventilation		[Shaded area from 0 to 2,000 m³/h]										
	VKM-G	1 Ventilation 3 Air processing					[Shaded area from 400 to 800 m³/h]							
	VKM-GM	1 Ventilation 2 Humidification 3 Air processing					[Shaded area from 400 to 800 m³/h]							
OUTDOOR AIR PROCESSING UNIT ¹	FXMQ-MF	1 Ventilation 3 Air processing							[Shaded area from 1,000 to 2,000 m³/h]					
VRV [®] AIR HANDLING APPLICATIONS ²	EKEXV-kit	1 Ventilation 3 Air processing								[Shaded area from 1,500 to 8,000 m³/h]				




NOTE

¹ Not connectable to VRV[®] III-S (RXYSQ-P8V1, RXYSQ-P8Y1)

² Air flow rate is a calculated indication only, based on the following values: heating capacity EKEXV-kit * 200m³/h

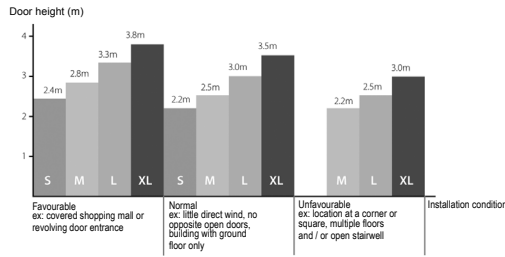
³ For more information on Daikin air handling units refer to your local dealer

3 Overview biddle air curtain range

Type	Product name	
BIDDLE COMFORT AIR CURTAIN (CA) FREE HANGING	CAV <u>S/M/L/XL</u> -DK-F	
BIDDLE COMFORT AIR CURTAIN (CA) CASSETTE	CAV <u>S/M/L/XL</u> -DK-C	
BIDDLE COMFORT AIR CURTAIN (CA) RECESSED	CAV <u>S/M/L/XL</u> -DK-R	

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Biddle comfort air curtain range



4 Overview hydrobox range

Type	Product name	Capacity
HEATING ONLY HYDROBOX ¹	HXHD-A	125

¹ Only connectable to REYAQ-P

5 Possible outdoor units using R-410A

5 - 1 Overview outdoor unit range

			Capacity																																													
System	Type	Productname	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	Indoor unit		Ventilation		Hydrobox connection		Control systems												
Cooling capacity (kW) ¹			11.2	14.0	15.5	22.4	28.0	33.5	40.0	45.0	49.0	55.9	61.5	67.0	71.4	77.0	82.5	89.0	94.0	102.0	107.0	113.0	119.0	126.0	132.0	138.0	143.0	147.0																				
Heating capacity (kW) ²			12.5	16.0	18.0	25.0	31.5	37.5	45.0	50.0	56.5	62.5	69.0	75.0	81.5	88.0	94.0	102.0	107.0	113.0	119.0	126.0	132.0	138.0	145.0	151.0	158.0	163.0	170.0																			
NEW	HEAT RECOVERY	VRV III REYAQ-P for connection with heating only hydrobox																																														
		VRV III REYHQ-P High COP combination																																														
		VRV III REYQ-P8/P9 Small footprint combination																																														
NEW	AIR COOLED	VRV III RXYHQ-P9 High COP combination																																														
		VRV III C RTSYQ-PA Heat pump optimised for heating																																														
		VRV III RXYQ-P9 Small footprint combination																																														
		VRV III RXYRQ-P Heat pump with connection to stylish indoor units																																														
		VRV III-S RXYSQ-P8V1 (Single phase)																																														
		VRV III-S RXYSQ-P8Y1 (Three phase)																																														
		VRV III RXHQ-P9 HEATING ONLY																																														
Cooling capacity (kW) ³						22.4	26.7			44.8	49.1	53.4		67.2	71.5	75.8	80.1																															
Heating capacity (kW) ⁴						25.0	31.5			50.0	56.5	63.0		75.0	81.5	88.0	94.5																															
NEW	WATER COOLED	VRV III RWEYQ-P HIR-HIP																																														
		VRV III RWEYQ-PR																																														

			Capacity (HP)																																			
System	Type	Productname	4	5	8	10	12	13	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54									
Capacity class				140	280	360			460	500	540	636	712	744	816	848																						
Cooling capacity (kW) ¹ HR/HP				-14.0	-22.4	28.0/28.0	33.5	36.0/-	-40.0	45.0/45.0	50.0/50.0	54.0/53.9	63.6/61.5	71.2/70.7	74.4/73.0	81.6/78.5	84.8/85.0	-90.0	-96.0	-101.0	-107.0	-112.0	-118.0	-124.0	-130.0	-136.0												
Heating capacity (kW) ² HR/HP				-16.0	-25.0	32.0/31.5	37.5	40.0/-	-45.0	52.0/50.0	56.0/56.5	62.0/62.5	67.2/69.0	78.4/75.0	81.6/81.5	87.2/87.5	88.0/85.0	-100.0	-108.0	-113.0	-119.0	-125.0	-132.0	-138.0	-145.0	-150.0												
NEW	REPLACEMENT VRV ⁶ HEAT RECOVERY / HEAT PUMP	VRV III-Q RQCEQ-P																																				
		VRV III-Q RQYQ-P																																				

VRV ⁶ type indoor units (such as FXSQ)	Residential type indoor units (such as daikin Emura) ⁵	Heat Reclaim ventilation (such as VAM)	Fresh air indoor units (such as FXMCMF)	AHU connection kit (such as EREV)	Comfort air curtain (CAIS)	Heating only HT hydrobox	Individual control (such as BRC ⁵)	Centralised control (such as DCS ⁵ /DST ⁵)	Network solutions (such as DCS ⁵ /DAIMVS ⁵)
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NOTE

¹ Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, inlet water temperature: 30°C, equivalent refrigerant piping: 7.5m, level difference: 0m.

² Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 7.5m, level difference: 0m.

³ Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, inlet water temperature: 30°C, equivalent refrigerant piping: 7.5m, level difference: 0m.

⁴ Nominal heating capacities are based on: indoor temperature: 20°CDB, inlet water temperature: 20°C, equivalent refrigerant piping: 7.5m, level difference: 0m.

⁵ BP-box required

⁶ Exact control possibilities depend on the selected system components

+ All + components can be connected together to 1 system, - Can be connected, but not in combination with other components, x Can not be connected

5 - 2 VRV®III Heat Recovery

5 - 2 - 1 Small footprint combination

VRV®III heat recovery	Fixed combinations	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
REYQ8P9	REYQ8P9	1	2	17	100	260	30
REYQ10P8	REYQ10P8	1	2	21	125	325	37
REYQ12P9	REYQ12P9	1	2	26	150	390	37
REYQ14P8	REYQ14P8	1	2	30	175	455	26
REYQ16P8	REYQ16P8	1	2	34	200	520	26
REYQ18P9	REMQ8P9 + REMQ10P8	2	3	39	225	585	31
REYQ20P9	REMQ8P9 + REMQ12P8	2	3	43	250	650	31
REYQ22P8	REMQ10P8 + REMQ12P8	2	4	47	275	715	38
REYQ24P8	REMQ12P8 + REMQ12P8	2	4	52	300	780	38
REYQ26P8	REMQ10P8 + REMQ16P8	2	5	56	325	845	41
REYQ28P8	REMQ12P8 + REMQ16P8	2	5	60	350	910	41
REYQ30P8	REMQ14P8 + REMQ16P8	2	6	64	375	975	46
REYQ32P8	REMQ16P8 + REMQ16P8	2	6	64	400	1,040	46
REYQ34P9	REMQ8P9 + REMQ10P8 + REMQ16P8	3	6	64	425	1,105	36
REYQ36P9	REMQ8P9 + REMQ12P8 + REMQ16P8	3	6	64	450	1,170	36
REYQ38P8	REMQ10P8 + REMQ12P8 + REMQ16P8	3	7	64	475	1,235	41
REYQ40P8	REMQ12P8 + REMQ12P8 + REMQ16P8	3	8	64	500	1,300	41
REYQ42P8	REMQ10P8 + REMQ16P8 + REMQ16P8	3	8	64	525	1,365	46
REYQ44P8	REMQ12P8 + REMQ16P8 + REMQ16P8	3	8	64	550	1,430	46
REYQ46P8	REMQ14P8 + REMQ16P8 + REMQ16P8	3	8	64	575	1,495	51
REYQ48P8	REMQ16P8 + REMQ16P8 + REMQ16P8	3	9	64	600	1,560	51

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5 - 2 - 2 High COP combination

VRV®III heat recovery	Fixed combinations	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
REYHQ16P	REMQ8P9 + REMQ8P9	2	2	34	200	520	*
REYHQ20P	REMQ8P9 + REMHQ12P8	2	3	43	225	585	*
REYHQ22P	REMQ10P8 + REMHQ12P8	2	4	47	250	650	*
REYHQ24P	REMQ12P8 + REMHQ12P8	2	4	52	275	715	*

5 - 2 - 3 With connection to heating only hydrobox

VRV®III heat recovery	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index
REYAQ10P	1	2	21	125	325
REYAQ12P	1	2	26	150	390
REYAQ14P	1	2	30	175	455
REYAQ16P	1	2	34	200	520

5 Possible outdoor units using R-410A

5 - 3 VRV® III Heat Pump

5 - 3 - 1 Small footprint combination

VRV® III heat pump	N° of outdoor units	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RXYQ5P9	1	1	10	62.5	162.5	18
RXYQ8P9	1	1	17	100	260	24
RXYQ10P9	1	2	21	125	325	37
RXYQ12P9	1	2	26	150	390	37
RXYQ14P9	1	3	30	175	455	51
RXYQ16P9	1	3	34	200	520	51
RXYQ18P9	1	3	39	225	585	55
RXYQ20P9	2	3	43	250	650	35
RXYQ22P9	2	4	47	275	715	36
RXYQ24P9	2	4	52	300	780	40
RXYQ26P9	2	4	56	325	845	40
RXYQ28P9	2	5	60	350	910	45
RXYQ30P9	2	5	64	375	975	45
RXYQ32P9	2	6	64	400	1,040	46
RXYQ34P9	2	6	64	425	1,105	50
RXYQ36P9	2	6	64	450	1,170	50
RXYQ38P9	3	6	64	475	1,235	41
RXYQ40P9	3	7	64	500	1,300	46
RXYQ42P9	3	7	64	525	1,365	46
RXYQ44P9	3	7	64	550	1,430	46
RXYQ46P9	3	8	64	575	1,495	66
RXYQ48P9	3	8	64	600	1,560	66
RXYQ50P9	3	9	64	625	1,625	56
RXYQ52P9	3	9	64	650	1,690	56
RXYQ54P9	3	9	64	675	1,755	56

5 - 3 - 2 High COP combination

VRV® III heat pump	Fixed combinations	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RXYHQ12P9	RXYHQ12P9	1	2	26	150	390	*
RXYHQ16P9	RXYQ8P9 + RXYQ8P9	2	2	34	200	520	*
RXYHQ18P9	RXYQ8P9 + RXYQ10P9	2	3	39	225	585	*
RXYHQ20P9	RXYQ8P9 + RXYHQ12P9	2	3	43	250	650	*
RXYHQ22P9	RXYQ10P9 + RXYHQ12P9	2	4	47	275	715	*
RXYHQ24P9	RXYQ8P9 + RXYQ8P9 + RXYQ8P9	3	3	52	300	780	*
RXYHQ26P9	RXYQ8P9 + RXYQ8P9 + RXYQ10P9	3	4	56	325	845	*
RXYHQ28P9	RXYQ8P9 + RXYQ10P9 + RXYQ10P9	3	5	60	350	910	*
RXYHQ30P9	RXYQ8P9 + RXYQ10P9 + RXYHQ12P9	3	6	64	375	975	*
RXYHQ32P9	RXYQ8P9 + RXYHQ12P9 + RXYHQ12P9	3	5	64	400	1,040	*
RXYHQ34P9	RXYQ10P9 + RXYHQ12P9 + RXYHQ12P9	3	6	64	425	1,105	*
RXYHQ36P9	RXYHQ12P9 + RXYHQ12P9 + RXYHQ12P9	3	6	64	450	1,170	*

5 - 3 - 3 VRV® III-C Heat pump optimized for heating

VRV® III heat pump	Fixed combinations	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RTSYQ10PA	RTSQ10PA + BTSQ20P	1 + function unit	2+1	21	125	325	*
RTSYQ14PA	RTSQ14PA + BTSQ20P	1 + function unit	3+1	30	175	455	*
RTSYQ16PA	RTSQ16PA + BTSQ20P	1 + function unit	3+1	34	200	520	*
RTSYQ20PA	RTSQ8PA + RTSQ12PA + BTSQ20P	2 + function unit	3+1	43	250	650	*

5 Possible outdoor units using R-410A

5 - 3 - 4 VRV[®] III-S

VRV III-S	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RXYSQ4P8V1/RXYSQ4P8Y1	1	1	8	50	130	31
RXYSQ5P8V1/RXYSQ5P8Y1	1	1	10	62.5	162.5	31
RXYSQ6P8V1/RXYSQ6P8Y1	1	1	13	75	195	31

5 - 3 - 5 VRV[®] heat pump with connection to stylish indoor units

VRV [®] III heat pump	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RXYRQ8P	1	1	17	100	260	24
RXYRQ10P	1	2	21	125	325	37
RXYRQ12P	1	2	26	150	390	37
RXYRQ14P	1	3	30	175	455	51
RXYRQ16P	1	3	34	200	520	51
RXYRQ18P	1	3	39	225	585	55

* For more information on this product, please refer to your local dealer.

5 - 4 Heating only VRV[®]

VRV [®] III heat pump	N° of outdoor units	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RXHQ8P9	1	1	17	100	260	24
RXHQ10P9	1	2	21	125	325	37
RXHQ12P9	1	2	26	150	390	37
RXHQ14P9	1	3	30	175	455	51
RXHQ16P9	1	3	34	200	520	51
RXHQ18P9	1	3	39	225	585	55
RXHQ20P9	2	3	43	250	650	35
RXHQ22P9	2	4	47	275	715	36
RXHQ24P9	2	4	52	300	780	40
RXHQ26P9	2	4	56	325	845	40
RXHQ28P9	2	5	60	350	910	45
RXHQ30P9	2	5	64	375	975	45
RXHQ32P9	2	6	64	400	1,040	46
RXHQ34P9	2	6	64	425	1,105	50
RXHQ36P9	2	6	64	450	1,170	50
RXHQ38P9	3	6	64	475	1,235	41
RXHQ40P9	3	7	64	500	1,300	46
RXHQ42P9	3	7	64	525	1,365	46
RXHQ44P9	3	7	64	550	1,430	46
RXHQ46P9	3	8	64	575	1,495	66
RXHQ48P9	3	8	64	600	1,560	66
RXHQ50P9	3	9	64	625	1,625	56
RXHQ52P9	3	9	64	650	1,690	56
RXHQ54P9	3	9	64	675	1,755	56

5 Possible outdoor units using R-410A

5 - 5 Replacement VRV®

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Replacement VRV® - Heat recovery	Fixed combinations	Capacity range HP	Cooling capacity kW	Heating capacity kW	N° of outdoors	N° of compressors	N° of connectable indoor units	Indoor unit combination ratio									
								130%	120%	110%	100%	90%	80%	70%	60%	50%	
								RQEQ280P	RQEQ140P + RQEQ140P	10	28.0	32.0	2	2	21	364	336
RQEQ360P	RQEQ180P + RQEQ180P	13	36.0	40.0	2	2	28	468	432	396	360	324	288	252	216	180	
RQEQ460P	RQEQ140P + RQEQ140P + RQEQ180P	16	45.0	52.0	3	3	34	598	552	506	460	414	368	322	276	230	
RQEQ500P	RQEQ140P + RQEQ180P + RQEQ180P	18	50.0	56.0	3	3	39	650	600	550	500	450	400	350	300	250	
RQEQ540P	RQEQ180P + RQEQ180P + RQEQ180P	20	54.0	60.0	3	3	43	702	648	594	540	486	400	378	324	270	
RQEQ636P	RQEQ212P + RQEQ212P + RQEQ212P	22	63.6	67.2	3	3	47	827	763	699	636	572	508	445	381	318	
RQEQ712P	RQEQ140P + RQEQ180P + RQEQ180P + RQEQ212P	24	71.2	78.4	4	4	52	926	854	783	712	640	569	498	427	356	
RQEQ744P	RQEQ140P + RQEQ180P + RQEQ212P + RQEQ212P	26	74.4	80.8	4	4	56	967	892	818	744	669	595	520	446	372	
RQEQ816P	RQEQ180P + RQEQ212P + RQEQ212P + RQEQ212P	28	81.6	87.2	4	4	60	1,061	979	897	816	734	652	571	489	408	
RQEQ848P	RQEQ212P + RQEQ212P + RQEQ212P + RQEQ212P	30	84.8	89.6	4	4	64	1,102	1,017	932	848	763	678	593	508	424	

Replacement VRV® - Heat pump	Fixed combinations	Capacity range HP	Cooling capacity kW	Heating capacity kW	N° of outdoors	N° of compressors	N° of connectable indoor units	Indoor unit combination ratio									
								130%	120%	110%	100%	90%	80%	70%	60%	50%	
								RQYQ140P	RQYQ140P	5	14.0	16.0	1	1	10	162.5	150
RQYQ8P	RQYQ8P	8	22.4	25	1	1	17	260	240	220	200	180	160	140	120	100	
RQYQ10P	RQYQ10P	10	28	31.5	1	2	21	325	300	275	250	225	200	175	150	125	
RQYQ12P	RQYQ12P	12	33.5	37.5	1	2	26	390	360	330	300	270	240	210	180	150	
RQYQ14P	RQYQ14P	14	40	45	1	3	30	455	420	385	350	315	280	245	210	175	
RQYQ16P	RQYQ16P	16	45	50	1	3	34	520	480	440	400	360	320	280	240	200	
RQYQ18P	RQYQ8P + RQYQ10P	18	50.4	56.5	2	3	39	585	540	495	450	405	360	315	270	225	
RQYQ20P	RQYQ8P + RQYQ12P	20	55.9	62.5	2	3	43	650	600	550	500	450	400	350	300	250	
RQYQ22P	RQYQ10P + RQYQ12P	22	61.5	69	2	4	47	715	660	605	550	495	440	385	330	275	
RQYQ24P	RQYQ12P + RQYQ12P	24	67	75	2	4	52	780	720	660	600	540	480	420	360	300	
RQYQ26P	RQYQ10P + RQYQ16P	26	73	81.5	2	5	56	845	780	715	650	585	520	455	390	325	
RQYQ28P	RQYQ12P + RQYQ16P	28	78.5	87.5	2	5	60	910	840	770	700	630	560	490	420	350	
RQYQ30P	RQYQ14P + RQYQ16P	30	85	95	2	6	64	975	900	825	750	675	600	525	450	375	
RQYQ32P	RQYQ16P + RQYQ16P	32	90	100	2	6	64	1,040	960	880	800	720	640	560	480	400	
RQYQ34P	RQYQ8P + RQYQ10P + RQYQ16P	34	96	108	3	6	64	1,105	1,020	935	850	765	680	595	510	425	
RQYQ36P	RQYQ8P + RQYQ12P + RQYQ16P	36	101	113	3	6	64	1,170	1,080	990	900	810	720	630	540	450	
RQYQ38P	RQYQ10P + RQYQ12P + RQYQ16P	38	107	119	3	7	64	1,235	1,140	1,045	950	855	760	665	570	475	
RQYQ40P	RQYQ12P + RQYQ12P + RQYQ16P	40	112	125	3	7	64	1,300	1,200	1,100	1,000	900	800	700	600	500	
RQYQ42P	RQYQ10P + RQYQ16P + RQYQ16P	42	118	132	3	8	64	1,365	1,260	1,155	1,050	945	840	735	630	525	
RQYQ44P	RQYQ12P + RQYQ16P + RQYQ16P	44	124	138	3	8	64	1,430	1,320	1,210	1,100	990	880	770	660	550	
RQYQ46P	RQYQ14P + RQYQ16P + RQYQ16P	46	130	145	3	9	64	1,495	1,380	1,265	1,150	1,035	920	805	690	575	
RQYQ48P	RQYQ16P + RQYQ16P + RQYQ16P	48	135	150	3	9	64	1,560	1,440	1,320	1,200	1,080	960	840	720	600	

5 Possible outdoor units using R-410A

5 - 6 VRV®-WIII

5 - 6 - 1 Standard series

VRV®-WIII heat pump	VRV®-WIII heat recovery	Fixed combinations	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RWEYQ8P		RWEYQ8P	1	1	17	100	260	*
RWEYQ10P		RWEYQ10P	1	1	21	125	325	*
RWEYQ16P		RWEYQ8P + RWEYQ8P	2	2	34	200	520	*
RWEYQ18P		RWEYQ8P + RWEYQ10P	2	2	36	225	585	*
RWEYQ20P		RWEYQ10P + RWEYQ10P	2	2	36	250	650	*
RWEYQ24P		RWEYQ8P + RWEYQ8P + RWEYQ8P	3	3	36	300	780	*
RWEYQ26P		RWEYQ8P + RWEYQ8P + RWEYQ10P	3	3	36	325	845	*
RWEYQ28P		RWEYQ8P + RWEYQ10P + RWEYQ10P	3	3	36	350	910	*
RWEYQ30P		RWEYQ10P + RWEYQ10P + RWEYQ10P	3	3	36	375	975	*

5

5 - 6 - 2 Geothermal series

VRV®-WIII heat pump	VRV®-WIII heat recovery	Fixed combinations	N° of outdoors	N° of compressors	N° of connectable indoor units	Minimum capacity index	Maximum capacity index	Capacity steps
RWEYQ8PR		RWEYQ8PR	1	1	17	100	100	*
RWEYQ10PR		RWEYQ10PR	1	1	21	125	250	*

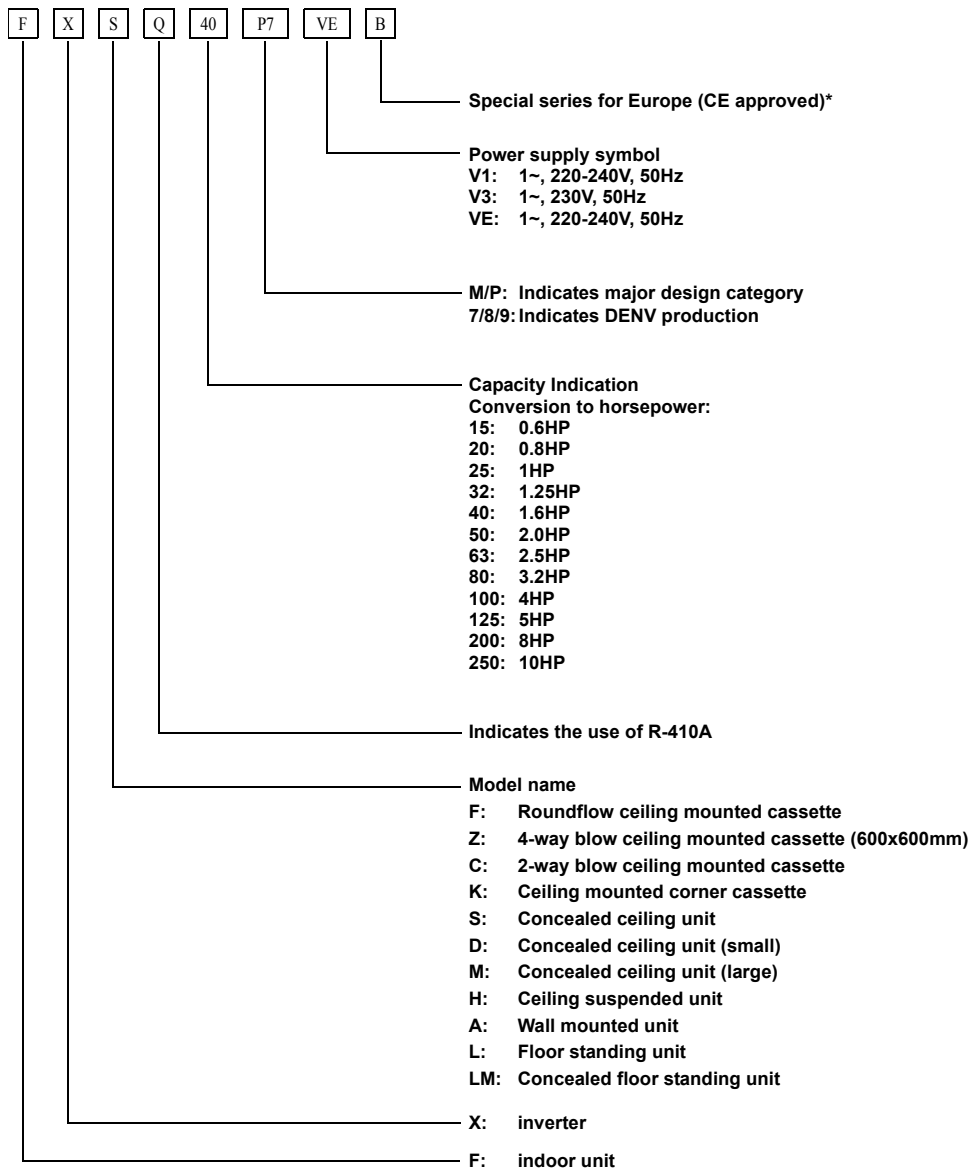
5 - 7 Indoor unit capacity index

Model	15	20	25	32	40	50	63	71	80	100	125	200	250
Capacity index	15	20	25	31.25	40	50	62.5	71	80	100	125	200	250

6 Nomenclature

6 - 1 Indoor units

6

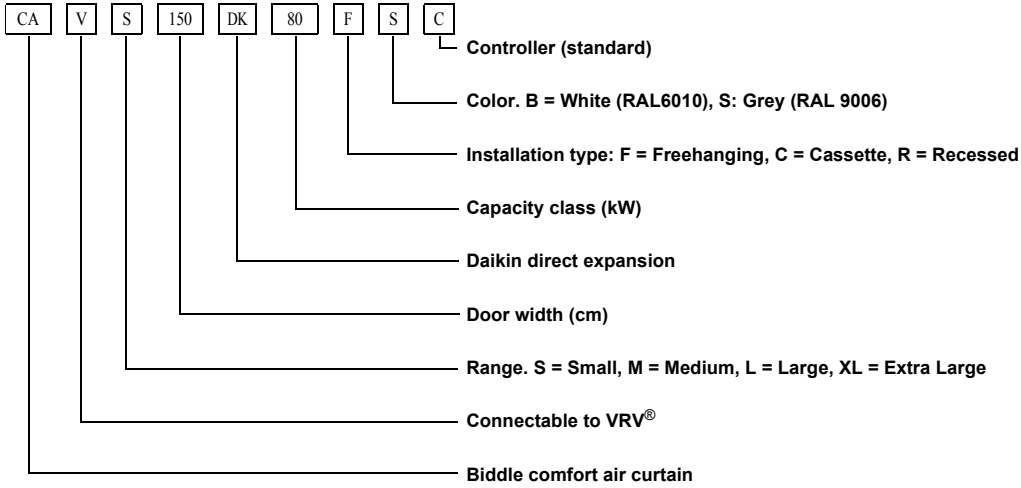


* B is not mandatory for indoor units

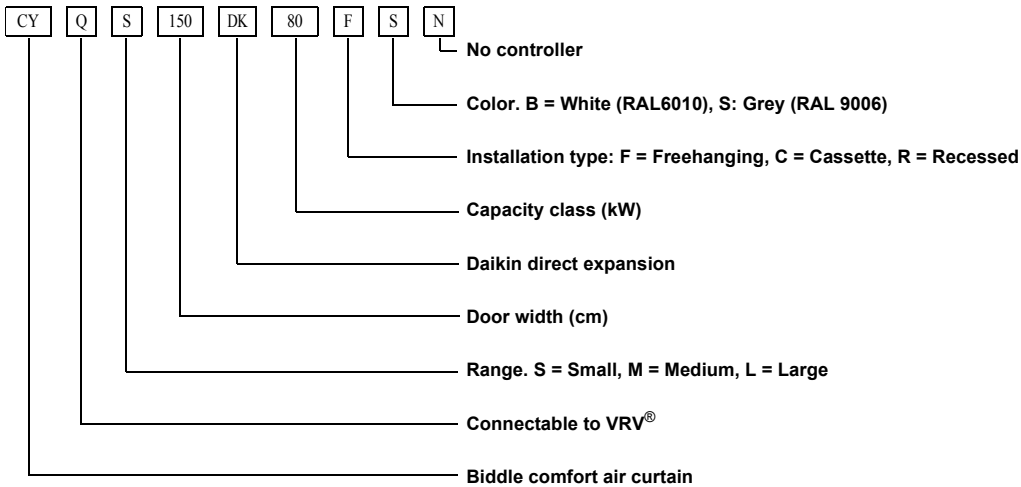
6 Nomenclature

6 - 2 Biddle air curtains

6 - 2 - 1 Biddle comfort air curtain nomenclature

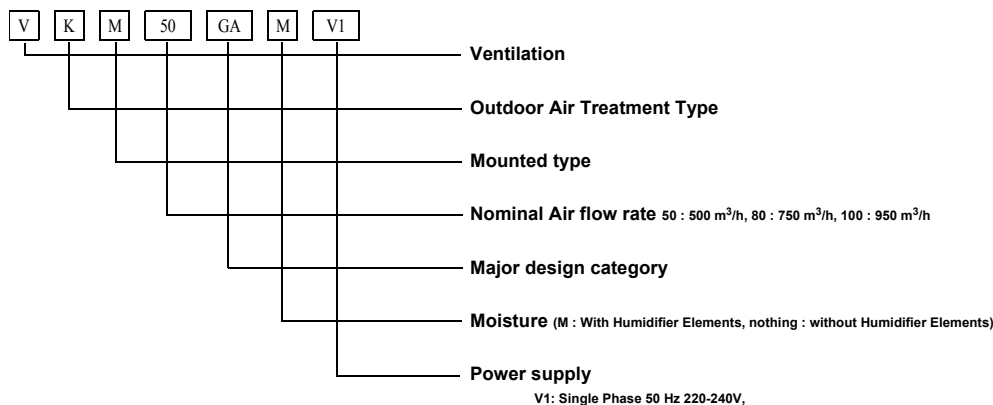
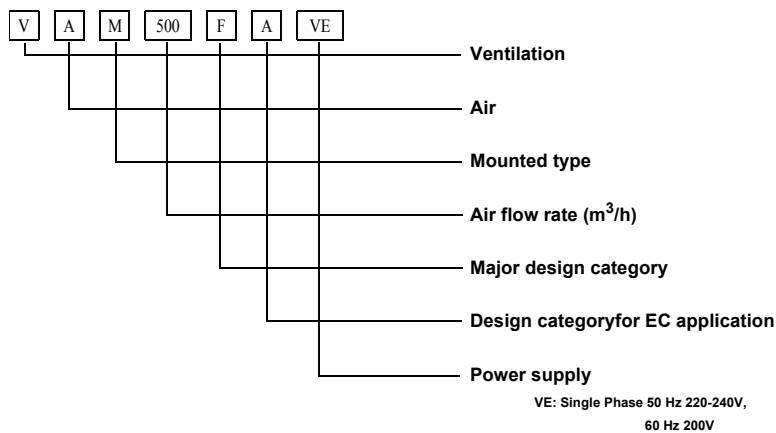


6 - 2 - 2 Biddle standard air curtain nomenclature

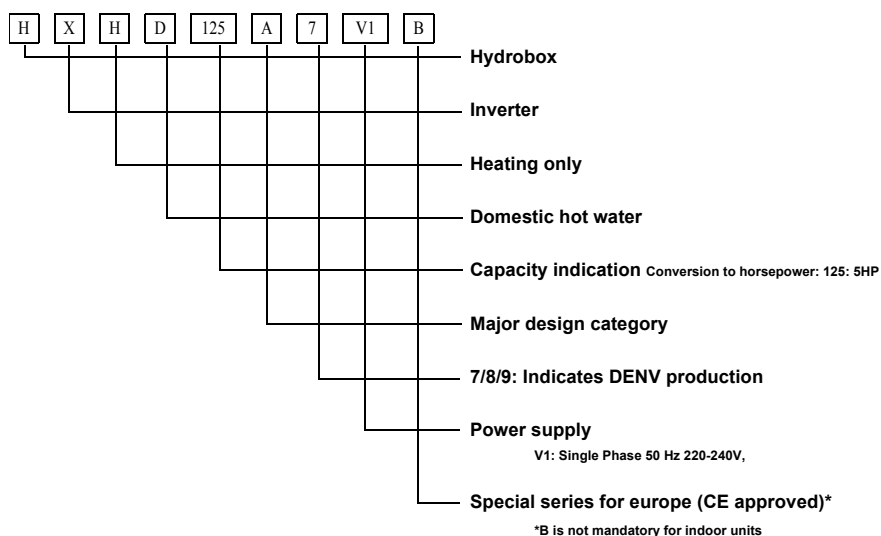


6 Nomenclature

6 - 3 Ventilation units

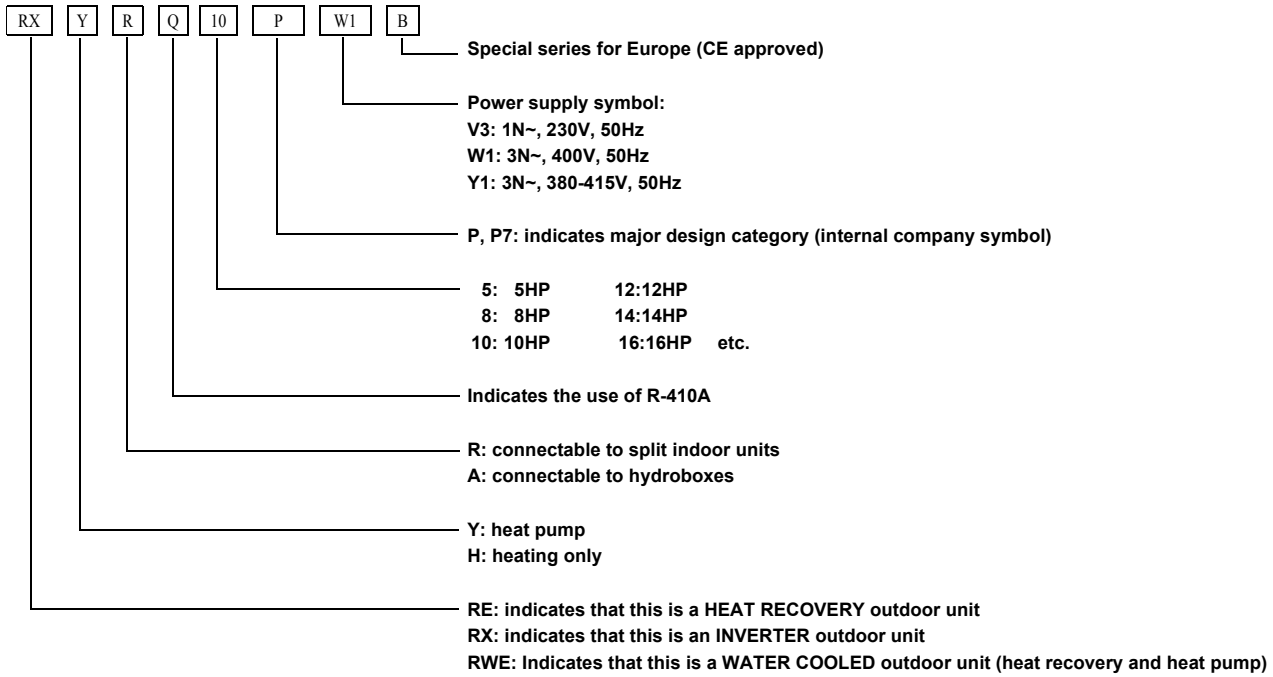


6 - 4 Hydroboxes



6 Nomenclature

6 - 5 Outdoor units



In all of us,
a green heart



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



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