



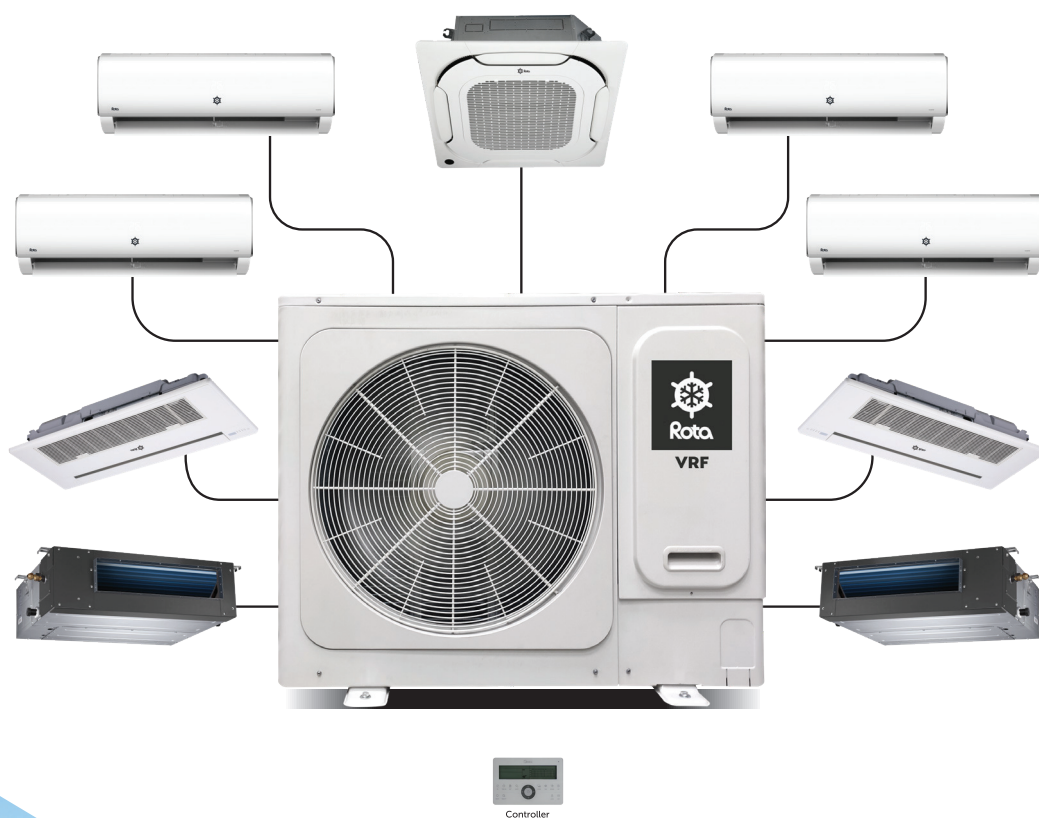
GREAT TECHNOLOGY

Antarctica Coolness



OCTOPUS

Mini VRF



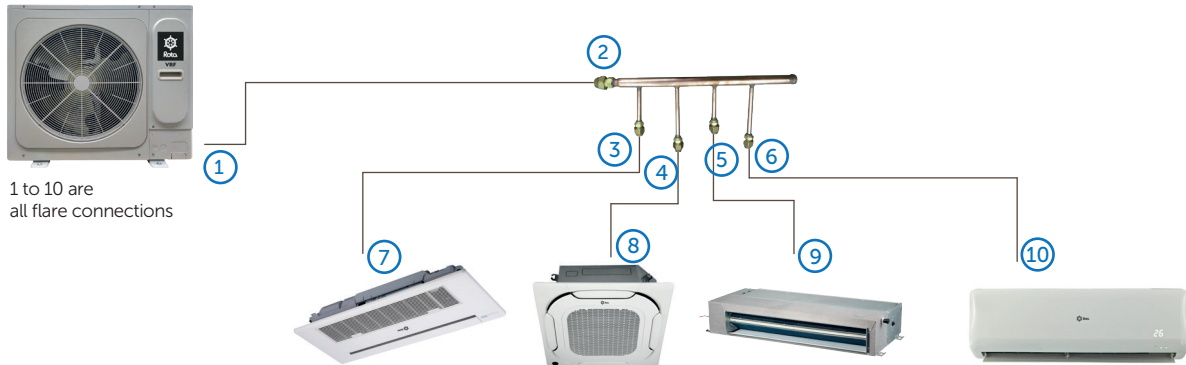
RotaClimate



OCTOPUS Mini VRF Series

All flare connections, the easiest VRF to install

Mini VRF system uses all flare connection which can greatly simplify installation. The multiple branch header with 1 to 2,3,4,5 or 6 options further simplify installation.



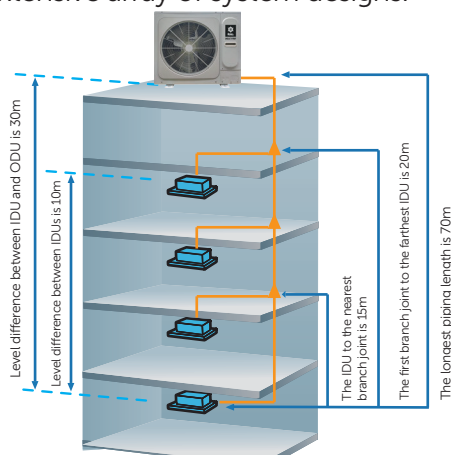
1 to 9 Indoor Units Connection

A single outdoor unit supports 1 to 9 indoor units, freeing up considerable space outside. Use your backyard more wisely with much more space available created by less number of outdoor units.



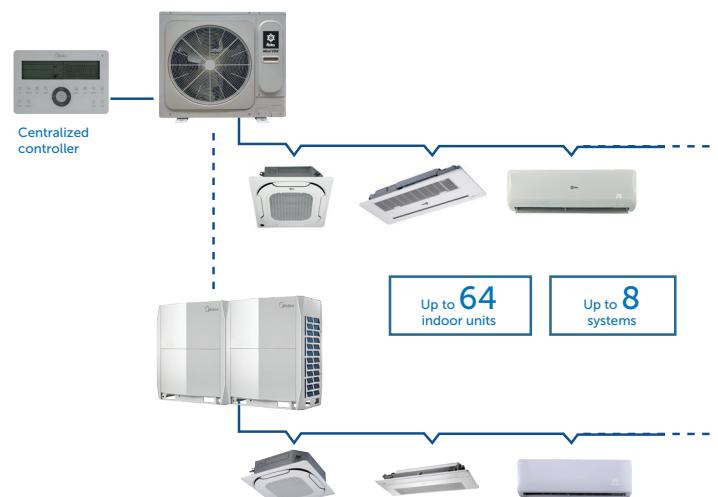
Long Piping Length

Mini VRF provides a total piping length possibility of 130m, a maximum height difference between outdoor and indoor units of 30m. The height difference between indoor units can be up to 10m. These generous allowances facilitate an extensive array of system designs.

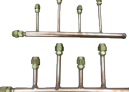
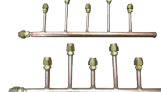
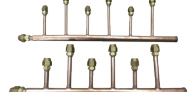


Centralized Control with Other VRF System, Convenient for Unified Management

Mini VRF series system and other VRF system with up to 64 indoor units and 8 system can be controlled in one centralized control system, it is very convenient for administrators to manage equipment uniformly.



Flexible branch header Lineup

Model	1 to 2 branch header DXFQT2-02	1 to 3 branch header DXFQT3-02	1 to 4 branch header DXFQT4-02	1 to 5 branch header DXFQT5-02	1 to 6 branch header DXFQT6-02
Görünüş					

OCTOPUS Mini VRF Series

Outdoor Units

Capacity range:
28/36/42/48/56/60 Btu/h (6 models)



28/36k Btu/h



42/48/56k Btu/h



60k Btu/h

One-way Cassette

Capacity range:
06/07/09/12/15/18/24k Btu/h (7 models)



Four-way Cassette

Capacity range:
09/12/15/18/24/28/32/36/40/48/56k
Btu/h (11 models)



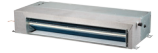
Compact Four-way Cassette

Capacity range:
05/07/09/12/15k Btu/h (5 models)



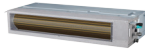
Medium Static Pressure Duct

Capacity range:
07/09/12/15/18/24/28/32/40/48/56k
Btu/h (11 models)



Medium Static Pressure Duct (Arc Series)

Capacity range:
05/07/09/12/15/18/24k Btu/h (7 models)



High Static Pressure Duct

Capacity range:
24/28/32/40/48/56k Btu/h (6 models)



Wall Mounted

Capacity range:
07/09/12/15/18/24/28/32k Btu/h
(8 models)



Celling / Floor

Capacity range:
12/15/18/24/28/32/40/48k Btu/h (8 models)



Note: Octopus Mini Vrf indoor units can Connect to Octopus Mini Vrf outdoor units only.

Outdoor Units Specifications

Model		OCTOPUS V-28 OD		OCTOPUS V-36 OD		OCTOPUS V-42 OD		OCTOPUS V-48 OD		OCTOPUS V-56 OD		OCTOPUS V-60 OD	
Power Supply		220-240V~ 50Hz											
Cooling Capacity		kBtu/h	24(5~27)	30(6~34)	42	47	52	59					
		kW	7,2(1,5-8)	9(2-10)	12.3	14	15.5	17.5					
Heating Capacity		kBtu/h	24,5(5~30)	30(7~41)	47	54	59	64					
		kW	7,2(1,6~9)	9(2,1-12)	14	16	17.5	19					
Connectable Indoor Unit	Total Capacity		45 ~ 130% of outdoor unit capacity										
	Quantity	Minimum	1	1	1	1	1	1					
		Maximum	4	6	7	8	9	9					
Compressor	Type		DC Inverter										
	Quantity		1										
Fan Motor	Type		DC motor										
	Quantity		1										
Refrigerant Type			R410A										
Liquid/Gas Pipe			Φ9,53/Φ15,9	Φ9,53/Φ15,9	Φ9,53/Φ15,9	Φ9,53/Φ15,9	Φ9,53/Φ19,1	Φ9,53/Φ19,1					
Net Dimensions (WxHxD)			910x712x426	910x712x426	950x840x440	950x840x440	950x840x440	1040x865x523					
Net Dimensions (WxHxD)			1045x810x485	1045x810x485	1025x950x510	1025x950x510	1025x950x510	1120x980x560					
Operating Temperature Range			Soğutma: -15~55, Isıtma: -15~27										

OCTOPUS VC-1ID**

Model	06	07	09	12	15	18	24
	1 phase, 220-240V, 50Hz						
Power Supply							
Cooling Capacity (kW/kBtu/h)	1,8/6	2,2/7	2,8/9	3,6/12	4,5/15	5,6/19	7,1/24
Heating Capacity (kW/kBtu/h)	2,2/7	2,6/8	3,2/10	4/13	5/17	6,3/21	8/27
Indoor Air Flow (m3/h)	523/404/275	523/404/275	573/456/315	573/456/315	693/600/476	792/688/549	933/749/592
Sound Pressure Level (dB(A))	37/34/30	37/34/30	39/37/34	40/38/34	41/39/35	42/40/36	44/41/37

OCTOPUS VC-4ID**

Model	09	12	15	18	24	28	32	36	40	48	56
	1 phase, 220-240V, 50Hz										
Power Supply											
Cooling Capacity (kW/kBtu/h)	2,8/9	3,6/12	4,5/15	5,6/19	7,1/24	8/27	9/30	10/34	11,2/38	14/47	16/54
Heating Capacity (kW/kBtu/h)	3,2/10	4/13	5/17	6,3/21	8/27	9/30	10/34	11,1/37	12,5/42	16/54	18/61
Indoor Air Flow (m3/h)	764/638/554	764/638/554	905/740/651	905/740/651	950/767/663	1200/1021/789	1332/1129/908	1651/1304/1127	51/1304/1	1658/1335/1130	2100/1950/1800 /1750/1600 /1450/1350
Sound Pressure Level (dB(A))	32/31/30	32/31/30	36/34/33	36/34/33	38/36/35	42/39/37	43/39/38	45/42/40	45/42/40	46/41/39	46/44/42/41 /39/38/37

OCTOPUS VC-4C ID**

Model	05	07	09	12	15
	1 phase, 220-240V, 50Hz				
Power Supply					
Cooling Capacity (kW/kBtu/h)	1,5/5	2,2/7	2,8/9	3,6/12	4,5/15
Heating Capacity (kW/kBtu/h)	1,7/5	2,4/8	3,2/10	4/13	5/17
Indoor Air Flow (m3/h)	400/283/208	414/313/238	414/313/238	521/409/314	521/409/314
Sound Pressure Level (dB(A))	35/33/23	36/33/23	36/33/23	42/36/29	42/36/29

OCTOPUS VDID**

Model	07	09	12	15	18	24	28	32	40	48	56
	1 phase, 220-240V, 50Hz										
Power Supply											
Cooling Capacity (kW/kBtu/h)	2,2/7	2,8/9	3,6/12	4,5/15	5,6/19	7,1/24	8/27	9/30	11,2/38	14/47	16/54
Heating Capacity (kW/kBtu/h)	2,6/8	3,2/10	4/13	5/17	6,3/21	8/27	9/30	10/34	12,5/42	15,5/52	17/58
Indoor Air Flow (m3/h)	550/397/309	550/397/309	605/442/351	800/573/479	800/573/479	985/738/630	1345/1165/1013	1345/1165/1013	20/1556/1	1905/1636/1400	3620/3044/2744
External static pressure (Pa)	10(0 ~ 30)							20(10 ~ 50)		40(10 ~ 80)	50(50 ~ 196)
Sound Pressure Level (dB(A))	32/24/21	31/24/21	35/28/24	36/29/26	36/29/27	36/30/27	45/40/37	45/40/37	48/42/38	48/43/39	54/52/50

OCTOPUS VDARC ID**

Model	07	09	12	15	18	24	28
	1 phase, 220-240V, 50Hz						
Power Supply							
Cooling Capacity (kW/kBtu/h)	1,5/5	2,2/7	2,8/9	3,6/12	4,5/15	5,6/19	7,1/24
Heating Capacity (kW/kBtu/h)	1,8/6	2,5/8	3,2/10	4/13	5/17	6,3/21	8/27
Indoor Air Flow (m3/h)	340/330/320/310/300/295/290	370/345/335/320/310/300/295	460/430/410/380/350/320/300	605/550/500/450/410/360/320	800/720/690/625/560/515/435	900/780/745/655/580/560/470	1145/1000/930/840/750/665/580
External static pressure (Pa)	10(10 ~ 50)						
Sound Pressure Level (dB(A))	27/25,5/24/23/22/21/20	28/27/26/25/24/23/22	30/29/28/27/26/25/24	30/29/28/27/26/25/25	34/33/32/30/29/28/26	36/34/33/32/31/30/28	37/35/34/32/31/30/29

OCTOPUS VDH ID**

Model	24	28	32	40	48	56
	1 phase, 220-240V, 50Hz					
Power Supply						
Cooling Capacity (kW/kBtu/h)	7,1/24	2,2/7	2,8/9	3,6/12	4,5/15	5,6/19
Heating Capacity (kW/kBtu/h)	8/27	2,5/8	3,2/10	4/13	5/17	6,3/21
Indoor Air Flow (m3/h)	1395/1315/1248/1204	370/345/335/320/310/300/295	460/430/410/380/350/320/300	605/550/500/450/410/360/320	800/720/690/625/560/515/435	900/780/745/655/580/560/470
External static pressure (Pa)	25(25 ~ 196)	37(37 ~ 196)	37(37 ~ 196)	50(50 ~ 196)	50(50 ~ 196)	50(50 ~ 196)
Sound Pressure Level (dB(A))	48/46/44/43	48/46/45/43	52/49/47/45	52/49/47/46	53/50/48/46	54/52/50/48

OCTOPUS VS ID**

Model	07	09	12	15	18	24	28	32
	1 phase, 220-240V, 50Hz							
Power Supply								
Cooling Capacity (kW/kBtu/h)	2,2/7	2,8/9	3,6/12	4,5/15	5,6/19	7,1/24	8/27	9/30
Heating Capacity (kW/kBtu/h)	2,4/8	3,2/10	4/13	5/17	6,3/21	8/27	9/30	10/34
Indoor Air Flow (m3/h)	446/429/424/409/394/382/373	457/445/433/421/419/410/402	447/429/399/369/339/333/303	648/618/582/563/546/505/476	798/764/723/691/665/627/595	1240/1171/1107/1045/976/914/869	1248/1194/1119/1056/993/914/863	1427/1403/1303/1232/1186/1096/1043
Sound Pressure Level (dB(A))	34/33/33/32/32/31/31	33/33/32/32/31/31/31	36/35/34/33/32/32/32	37/36/34/34/33/32/31	42/41/40/39/38/37/36	48/47/45/44/42/39/38	48/47/45/43/42/39/38	52/51/50/49/47/45/43

OCTOPUS VF ID**

Model	12	15	18	24	28	32	40	48
	1 phase, 220-240V, 50Hz							
Power Supply								
Cooling Capacity (kW/kBtu/h)	3,6/12	4,5/15	5,6/19	7,1/24	8/27	9/30	11,2/38	14/47
Heating Capacity (kW/kBtu/h)	4/13	5/17	6,3/21	8/27	9/30	10/34	12,5/42	15/51
Indoor Air Flow (m3/h)	650/570/500	800/600/500			1200/900/700		1980/1860/1730	
Sound Pressure Level (dB(A))	40/38/36	43/41/38			45/43/40		47/45/42	

Notes: 1. The full model name can be obtained by substituting the asterisk in the model name format given above the table with the model index given in the table.