

# VRF INDOOR 2026



## VRF DX INTERFACE



The DX Interface is a control box that allows Midea VRF outdoor units to connect to third party equipment with a heating or cooling coil. The cooling and heating requirements can then be provided via the Midea outdoor units.

### HIGH FLEXIBILITY WITH CAPACITY ADJUSTMENT

Five basic sizes are available to suit different applications, with cooling capacities from 9 to 90 kW and heating capacities from 10 to 90 kW.

### FLEXIBLE CONTROLS

Can be controlled via standard Midea controller or 3rd party controller via 0-10VDC.

### WIDE APPLICATION RANGE

Up to 61.5 kW available from a single sideflow outdoor unit, or 90kW from a top discharge outdoor.

### LED MOUNTED DISPLAY

Built in display for easy trouble-shooting.

### FLEXIBLE INSTALLATION

Can be installed with both Heat Pump & Heat Recovery VRF.

## SYSTEM COMPONENTS



Up to 90kW from single outdoor unit



Wide capacity range with up to 90kW from a single interface.



Up to 61.5kW from a single Sideflow Unit

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MODEL		AHUKZ-00F	AHUKZ-01F	AHUKZ-02F	AHUKZ-03F	AHUKZ-04F	
Power Supply	V-Ph-Hz	220-240V/1Ph,50Hz					
Recommended Fuse Size	A	5	5	5	5	5	
Interconnecting Wiring	No.	2 / 3 Core Screened 0.75mm <sup>2</sup>					
Capacity	kW	2.2-9	9-20	20-36	36-56	56-168	
IP CLASS		IPX4	IPX4	IPX4	IPX4	IPX4	
Net Dimensions (WxHxD)	mm	479x384x134					
Packing Dimensions (WxHxD)	mm	565x470x220					
Net/Gross Weight	kg	6.2/8.8	6.2/8.8	6.4/9.0	6.4/9.0	6.6/9.2	
Piping Connections	Inlet Pipe	mm(inch)	Ø9.53 (3/8)	Ø9.53 (3/8)	Ø12.7 (1/2)	Ø15.9 (5/8)	Ø12.7 (1/2)
	Outlet Pipe	mm(inch)	Ø9.53 (3/8)	Ø9.53 (3/8)	Ø12.7 (1/2)	Ø15.9 (5/8)	Ø12.7 (1/2)

MODEL	Dip Set Capacity	Cooling Capacity Design Range (kW)		Heating Capacity Design Range (kW)		Heat Exchanger Copper Tube Internal Volume (cm <sup>3</sup> )		Return Air Temperature Control		h) Supply Air Temperature Control	
	Index (HP)	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
AHUKZ-00F	0.8	1.8	2.8	2.2	3.2	450	670	358	493	179	269
	1	2.8	3.6	3.2	4	560	840	448	616	224	336
	1.2	3.6	4.5	4	5	670	1000	538	739	269	403
	1.7	4.5	5.6	5	6.3	950	1420	762	1047	381	571
	2	5.6	7.1	6.3	8	1120	1670	896	1232	448	672
	2.5	7.1	8	8	9	1400	2090	1120	1540	560	840
	3	8	9	9	10	1670	2510	1344	1848	672	1008
AHUKZ-01F	3.2	9	10	10	11.2	1790	2680	1434	1971	717	1075
	3.6	10	11.2	11.2	12.5	2010	3010	1613	2218	860	1210
	4	11.2	14	12.5	16	2230	3350	1792	2464	896	1344
	5	14	16	16	18	2790	1490	2240	3080	1120	1680
	6.5	18	20	20	22	3880	5660	2912	4004	1456	2184
AHUKZ-02F	7	20	22	22	25	4420	6310	3136	4312	1568	2352
	8	22	25	25	30	5490	7600	3584	4928	1792	2688
	10	25	30	30	36	6070	8380	4480	6160	2240	3360
AHUKZ-03F	12	30	36	36	40	6200	10050	5376	7392	2688	4032
	14	36	40	40	45	7750	11730	6272	8624	3136	4704
	16	40	45	45	50	7850	13400	7168	9856	3584	5376
	18	45	50	50	56	9020	15080	8064	11088	4032	6048
AHUKZ-04F	20	50	56	56	62	10550	16750	8960	12320	4480	6720
	22	56	62	62	68	12230	19260	10400	14300	5200	7800
	24	62	68	68	73	13700	20940	11200	15400	5600	8400
	26	68	73	73	78	13940	22610	12160	16720	6080	9120
	28	73	78	78	84	16510	24780	12800	17600	6400	9600
	30	78	84	84	90	18385	25790	13440	18480	6800	10200
32	84	90	90	95	20260	26800	14400	19800	7200	10800	

Nominal Conditions: Cooling: indoor 27°C DB, 19°C WB; outdoor 35°C DB, 24°C WB.

Nominal Conditions: Heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB.

**DATA IS SUBJECT TO CHANGE, SCAN THE QR CODE FOR MOST RECENT PRODUCT INFORMATION**