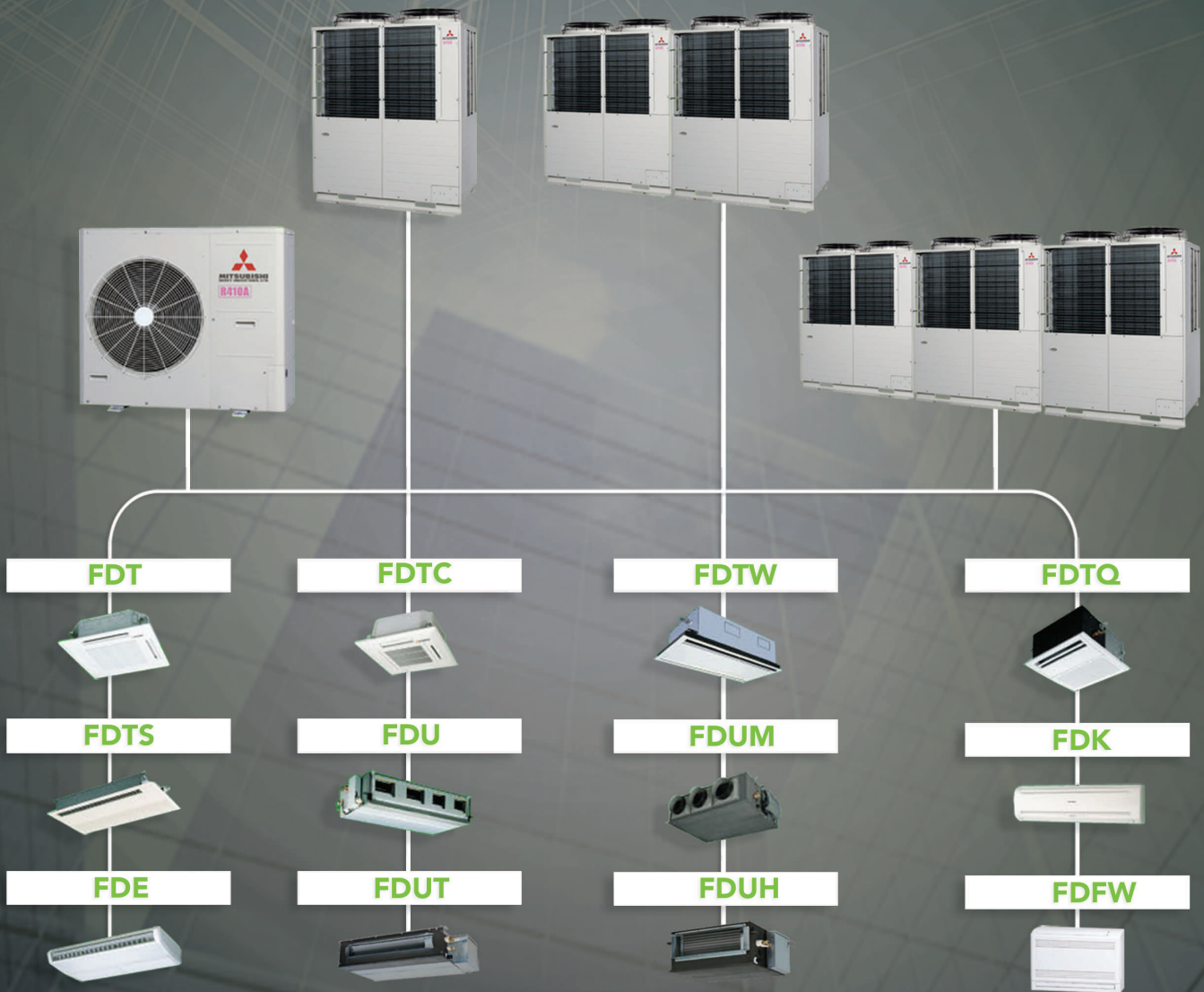




# MITSUBISHI HEAVY INDUSTRIES



## VRF Inverter Multi-system Air-conditioner **KXZ SERIES**



### evolution KXZ Series

## high performance airconditioning





## Outdoor Units

Up to 80 indoor units can be connected\*

	<b>4HP</b>	<b>5HP</b>	<b>6HP</b>
FDC112KXE6	FDC140KXE6	FDC155KXE6	FDC155KXE6



	<b>10HP</b>	<b>12HP</b>	<b>14HP</b>	<b>16HP</b>
FDC280KXE6	FDC335KXE6	FDC400KXE6	FDC450KXE6	FDC450KXE6



	<b>22HP</b>	<b>24HP</b>	<b>25HP</b>	<b>26HP</b>	<b>28HP</b>	<b>30HP</b>
FDC515KXE6	FDC570KXE6	FDC735KXE6	FDC735KXE6	FDC800KXE6	FDC800KXE6	FDC800KXE6



	<b>42HP</b>	<b>44HP</b>	<b>46HP</b>	<b>48HP</b>	<b>50HP</b>	<b>52HP</b>
FDC1200KXE6	FDC1000KXE6	FDC1300KXE6	FDC1350KXE6	FDC1400KXE6	FDC1400KXE6	FDC1400KXE6

1-phase 220-240V  
3-phase 380-415V

	<b>18HP</b>	<b>20HP</b>
FDC590KXE6	FDC590KXE6	FDC590KXE6

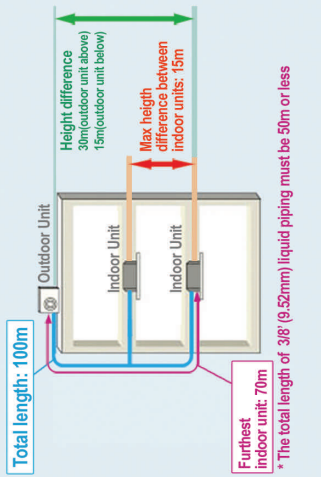
	<b>32HP</b>	<b>34HP</b>	<b>36HP</b>	<b>38HP</b>	<b>40HP</b>
FDC900KXE6	FDC950KXE6	FDC1000KXE6	FDC1050KXE6	FDC1100KXE6	FDC1100KXE6

## Connectable indoor unit models

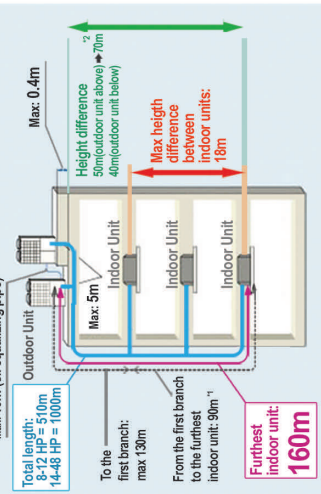
Type	4-way ceiling recessed 600mm X 600mm	2-way ceiling recessed	1-way ceiling recessed	1-way ceiling recessed (small)	Ceiling concealed (high static)	Ceiling concealed (medium static)	Ceiling concealed (low static)	Ceiling concealed (compact)	Wall mounted	Ceiling suspended	Floor Standing 2-way	Outdoor Air Processing unit
Model	FDT	FDTW	FDTQ	FDU	FDUU	FDU	FDUU	FDUH	FDK	FDE	FDW	FDU-F
15(0.5HP) (1,250Kcal/h)	FDT15KXE6	FDTW15KXE6	FDTQ15KXE6	FDU15KXE6	FDUU15KXE6	FDU15KXE6	FDUU15KXE6	FDUH15KXE6	FDK15KXE6	FDE15KXE6	FDW15KXE6	FDU15KXE6
22(0.8HP) (2,000Kcal/h)	FDT22KXE6	FDTW22KXE6	FDTQ22KXE6	FDU22KXE6	FDUU22KXE6	FDU22KXE6	FDUU22KXE6	FDUH22KXE6	FDK22KXE6	FDE22KXE6	FDW22KXE6	FDU22KXE6
28(1HP) (2,500Kcal/h)	FDT28KXE6	FDTW28KXE6	FDTQ28KXE6	FDU28KXE6	FDUU28KXE6	FDU28KXE6	FDUU28KXE6	FDUH28KXE6	FDK28KXE6	FDE28KXE6	FDW28KXE6	FDU28KXE6
36(1.25HP) (3,200Kcal/h)	FDT36KXE6	FDTW36KXE6	FDTQ36KXE6	FDU36KXE6	FDUU36KXE6	FDU36KXE6	FDUU36KXE6	FDUH36KXE6	FDK36KXE6	FDE36KXE6	FDW36KXE6	FDU36KXE6
45(1HP) (4,000Kcal/h)	FDT45KXE6	FDTW45KXE6	FDTQ45KXE6	FDU45KXE6	FDUU45KXE6	FDU45KXE6	FDUU45KXE6	FDUH45KXE6	FDK45KXE6	FDE45KXE6	FDW45KXE6	FDU45KXE6
56(2HP) (5,000Kcal/h)	FDT56KXE6	FDTW56KXE6	FDTQ56KXE6	FDU56KXE6	FDUU56KXE6	FDU56KXE6	FDUU56KXE6	FDUH56KXE6	FDK56KXE6	FDE56KXE6	FDW56KXE6	FDU56KXE6
71(2.5HP) (6,300Kcal/h)	FDT71KXE6	FDTW71KXE6	FDTQ71KXE6	FDU71KXE6	FDUU71KXE6	FDU71KXE6	FDUU71KXE6	FDUH71KXE6	FDK71KXE6	FDE71KXE6	FDW71KXE6	FDU71KXE6
90(3.2HP) (8,000Kcal/h)	FDT90KXE6	FDTW90KXE6	FDTQ90KXE6	FDU90KXE6	FDUU90KXE6	FDU90KXE6	FDUU90KXE6	FDUH90KXE6	FDK90KXE6	FDE90KXE6	FDW90KXE6	FDU90KXE6
112(4HP) (10,000Kcal/h)	FDT112KXE6	FDTW112KXE6	FDTQ112KXE6	FDU112KXE6	FDUU112KXE6	FDU112KXE6	FDUU112KXE6	FDUH112KXE6	FDK112KXE6	FDE112KXE6	FDW112KXE6	FDU112KXE6
140(5HP) (12,500Kcal/h)	FDT140KXE6	FDTW140KXE6	FDTQ140KXE6	FDU140KXE6	FDUU140KXE6	FDU140KXE6	FDUU140KXE6	FDUH140KXE6	FDK140KXE6	FDE140KXE6	FDW140KXE6	FDU140KXE6
160(6HP) (14,200Kcal/h)	FDT160KXE6	FDTW160KXE6	FDTQ160KXE6	FDU160KXE6	FDUU160KXE6	FDU160KXE6	FDUU160KXE6	FDUH160KXE6	FDK160KXE6	FDE160KXE6	FDW160KXE6	FDU160KXE6
224(8HP) (20,000Kcal/h)	FDT224KXE6	FDTW224KXE6	FDTQ224KXE6	FDU224KXE6	FDUU224KXE6	FDU224KXE6	FDUU224KXE6	FDUH224KXE6	FDK224KXE6	FDE224KXE6	FDW224KXE6	FDU224KXE6
280(10HP) (25,000Kcal/h)	FDT280KXE6	FDTW280KXE6	FDTQ280KXE6	FDU280KXE6	FDUU280KXE6	FDU280KXE6	FDUU280KXE6	FDUH280KXE6	FDK280KXE6	FDE280KXE6	FDW280KXE6	FDU280KXE6

## Pipe Length

4-6 HP



10-60 HP



## Pipe Size

Outdoor Unit	Main pipe size (normal)		Pipe size for an actual length of 90m or longer	
	Gas pipe	Liquid pipe	Gas pipe	Liquid pipe
280	22.22 x 11.0	9.52 x 10.8	25.4 (22.22) x 11.0	12.7 x 10.8
335	25.4 (22.22) x 11.0	25.4 (22.22) x 11.0	28.58 x 11.0	12.7 x 10.8
400	25.4 (28.58) x 11.0	12.7 x 10.8	31.8 x 11.1 (28.58 x 11.0)	15.88 x 11.0
450	28.58 x 11.0	15.88 x 11.0	38.1 x 11.35 (34.92 x 11.2)	22.22 x 11.0
475	31.8 x 11.1 (34.92 x 11.2)	19.05 x 11.0		
500	31.8 x 11.1 (34.92 x 11.2)	19.05 x 11.0		
560	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
615	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
670	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
735	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
800	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
850	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
900	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
950	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1000	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1120	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1250	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1300	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1350	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1425	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1450	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1500	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1560	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1620	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		
1680	38.1 x 11.35 (34.92 x 11.2)	19.05 x 11.0		

## Controllers



RC-E5 (wired) Wired Remote Controller



SC-SL2NA-E Central Controller

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