

SYSTEM COMPARISON: 16KW

CAPACITY			16 kW	15.5kW
SET			FDU160AVSAVF	Kx
INDOOR			FDU160VF	FDU160KXE6F
OUTDOOR			FDCA160VSA	FDC155KXEN6
POWER SUPPLY	Outdoor Unit		3 Phase 415V 50Hz	1 Phase 220-240V 50Hz
CAPACITY	Cooling T1	kW	16.0 (6.9-20.0)	15.5
	Heating H1	kW	18.0 (5.5-22.4)	16.3
INPUT	Cooling T1	kW	4.83	4.71
	Heating H1	kW	4.66	4.38
EER	Cooling T1		3.31	3.29
COP	Heating H1		3.86	3.72
SOUND PRESSURE LEVEL (JS C9612)	Indoor		P-Hi:49 Hi:48 Me:45 Lo:42	P-Hi:47 Hi:40 Me:35 Lo:30
	Outdoor		59	53
SOUND POWER LEVEL (JS C9612)	Outdoor		73	67
AIRFLOW	Indoor	l/s	P-Hi:850 Hi:800 Me:700 Lo:600	P-Hi:800 Hi:583 Me:467 Lo:367
EXTERNAL STATIC PRESSURE		Ps	200	200
EXTERNAL DIMENSIONS (HXWXD)	Indoor	mm	398x1150x650	280 x 1370 x 740
	Outdoor	mm	1505x970x370	845 x 970 x 370
NET WEIGHT	Indoor	kg	52	54
	Outdoor	kg	143	82
REFRIGERANT PIPING	Liquid Line	mm	Ø12.7	Ø9.52
	Gas Line	mm	Ø22.22 , Ø25.4 or Ø28.58*	Ø15.88
	Connection Method		Liquid: Flare / Gas: Brazing	Flare Connection
REFRIGERANT R410A	Quantity	kg	7.2	5
	Pre Charged To Pipe Length	m	30	30
MAXIMUM PIPE LENGTH		m	70*	50
SUPPLY AIR CONNECTION		mm	348x898	170x1200
RETURN AIR CONNECTION		mm	348x898	235x1280
CONTROLLER			Wired: RC-E5, RC-EX3 Wireless: RCN-KIT4-E2	Wired:RC-EX1, RC-E5, RCH-E3 Wireless: RCN-KIT3-E
SAFETY PAN			UA-SP2-E (Optional)	N/A

*Max 70m (Ø25.4 or Ø28.58), Max 35m (Ø22.22)

FOR COMPARISON ONLY. DOES NOT REPLACE OR OVERRIDE TECH MANUALS

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OUTLASTS AND OUTPERFORMS



AIR CONDITIONING