

NEW PRODUCTS



FDCA100VNP-W FDCA125VNP-W

- NOW INCLUDES DEMAND RESPONSE ENABLING DEVICE (DRED)
- LIGHTER MORE COMPACT OUTDOOR UNIT
- QUIETER OPERATION
- DUCTED UNITS COMPATIBLE WITH FLEXIZONE AND AIRZONE
- R32 REFRIGERANT

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Mitsubishi Heavy Industries Air-Conditioners Australia, Pty. Ltd.



AIR CONDITIONING

SPECIFICATIONS

FDCA100VNP-W

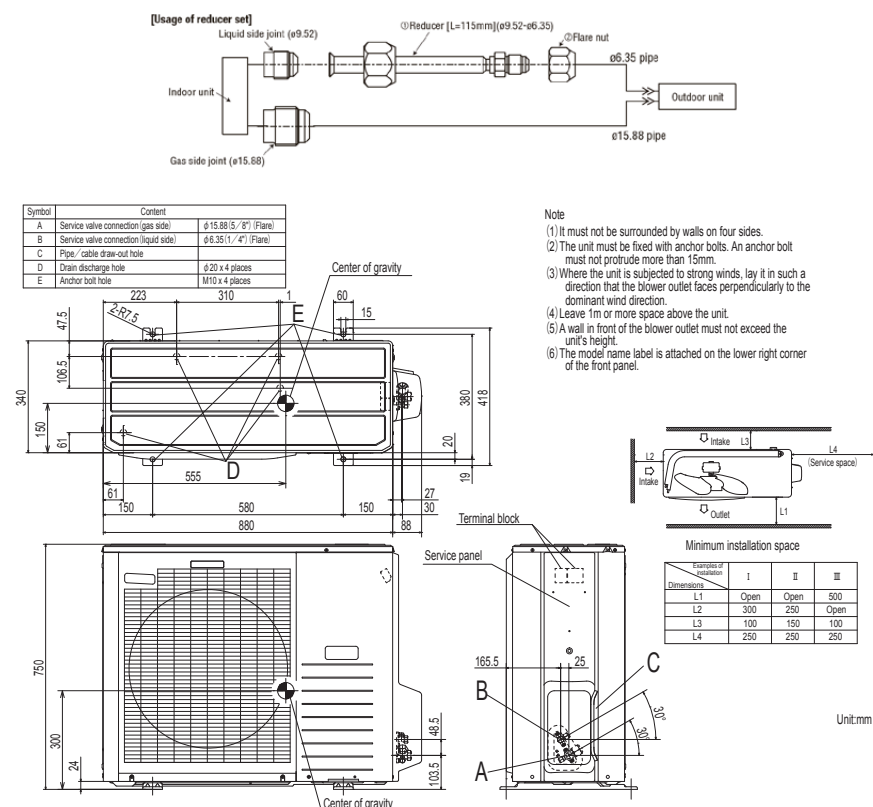
**Reducer set Ø9.52 --> Ø6.35 is included in the outdoor unit as accessory

System			FDUA100AVNPWVH	FDU100AVNPWVH	FDT100AVNPWVH	FDE100AVNPWVH
Indoor unit			FDUA100VH	FDU100VH	FDT100VH	FDE100VH
Fascia Panel					T-PSAE-5BW-E (Fine Snow) / T-PSAE-5BB-E (Shadow Black)	
Outdoor unit			FDCA100VNP-W	FDCA100VNP-W	FDCA100VNP-W	FDCA100VNP-W
Control Options	Wired		Not included. Please select from: RC-E5, RC-EXZ3A, RCH-E3			
	Wireless		RCN-KIT4-E2		RCN-T-5BW-E2 (Fine Snow) / RCN-T-5BB-E2 (Shadow Black)	RCN-E-E3
	Motion Sensor		LB-KIT2 (Optional)	LB-KIT2 (Optional)	LB-T-5BW-E (Fine Snow) / LB-T-5BB-E (Shadow Black)	LB-E (Optional)
	Wi-Fi		MH-RC-WIFI-1B (Please note: Zone control will be unavailable on the AC Cloud app.)			
* Rated Capacity Cool / Heat		kW	10.0 / 10.0			
Weight	Indoor	kg	52	54	Unit: 25, Panel: 5	43
	Outdoor		57			
Sound power level (JIS C9612)		Outdoor	dB (A)			
			68			
Sound pressure level (JIS C9612)	Indoor	dB (A)	P-Hi:43 Hi:42 Me:40 Lo:37	P-Hi:44 Hi:38 Me:36 Lo:30	P-Hi:47 Hi:39 Me:36 Lo:30	P-Hi:48 Hi:43 Me:38 Lo:34
	Outdoor		56			
External Dimensions (HxWxD)	Indoor	mm	398x1150x650	280 × 1370 × 740	Unit: 298 × 840 × 840, Panel: 35 × 950 × 950	250 × 1620 × 690
	Outdoor		750 x 880(+88) x 340			
Refrigerant Piping	Liquid Line	mm	** Ø6.35			
	Gas Line		Ø15.88			
Refrigerant R32	Precharged	m	15			
	Quantity	kg	1.7			
Max Pipe Length		m	30			
Max vertical height diff between O.U and I.U		m	20 (O.U. above I.U.) / 20 (O.U. below I.U.)			

DRAWINGS

FDCA100VNP-W

Reducer set Ø9.52 --> Ø6.35 is included in the outdoor unit as accessory



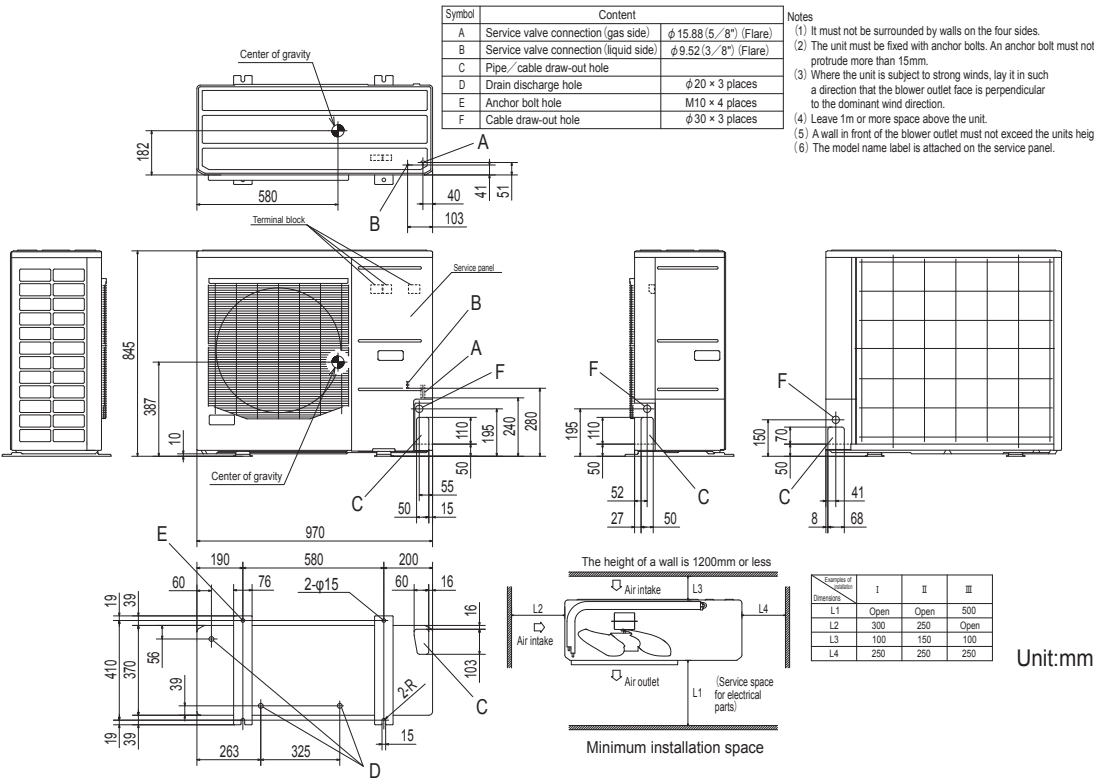
SPECIFICATIONS

FDCA125VNP-W

System			FDUA125AVNPWVH	FDU125AVNPWVH	FDT125AVNPWVH	FDE125AVNPWVH
Indoor unit			FDUA125VH	FDU125VH	FDT125VH	FDE125VH
Fascia Panel					T-PSAE-5BW-E (Fine Snow) / T-PSAE-5BB-E (Shadow Black)	
Outdoor unit			FDCA125VNP-W	FDCA125VNP-W	FDCA125VNP-W	FDCA125VNP-W
Control Options	Wired		Not included. Please select from: RC-E5, RC-EXZ3A, RCH-E3			
	Wireless		RCN-KIT4-E2		RCN-T-5BW-E2 (Fine Snow) / RCN-T-5BB-E2 (Shadow Black)	RCN-E-E3
	Motion Sensor		LB-KIT2 (Optional)	LB-KIT2 (Optional)	LB-T-5BW-E (Fine Snow) / LB-T-5BB-E (Shadow Black)	LB-E (Optional)
	Wi-Fi		MH-RC-WIFI-1B (Please note: Zone control will be unavailable on the AC Cloud app.)			
* Rated Capacity Cool/Heat		kW	12.1 / 12.1			
Weight	Indoor	kg	52	54	Unit: 25, Panel: 5	43
	Outdoor		73			
Sound power level (JIS C9612)		Outdoor	dB (A)			
			73			
Sound pressure level (JIS C9612)	Indoor	dB (A)	P-Hi:46 Hi:44 Me:42 Lo:38	P-Hi:45 Hi:40 Me:34 Lo:29	P-Hi:48 Hi:41 Me:39 Lo:31	P-Hi:48 Hi:45 Me:40 Lo:35
	Outdoor		57			
External Dimensions (HxWxD)	Indoor	mm	398x1150x650	280 × 1370 × 740	Unit: 298 × 840 × 840, Panel: 35 × 950 × 950	250 × 1620 × 690
	Outdoor		845 × 970 × 370			
Refrigerant Piping	Liquid Line	mm	Ø9.52			
	Gas Line		Ø15.88			
Refrigerant R32	Precharged	m	15			
	Quantity	kg	2.25			
Max Pipe Length		m	30			
Max vertical height diff between O.U and I.U		m	20 (O.U. above I.U.) / 20 (O.U. below I.U.)			

DRAWINGS

FDCA125VNP-W



Number of units per room	I	II	III
L1	Open	Open	500
L2	300	250	Open
L3	100	150	100
L4	250	250	250

Unit:mm