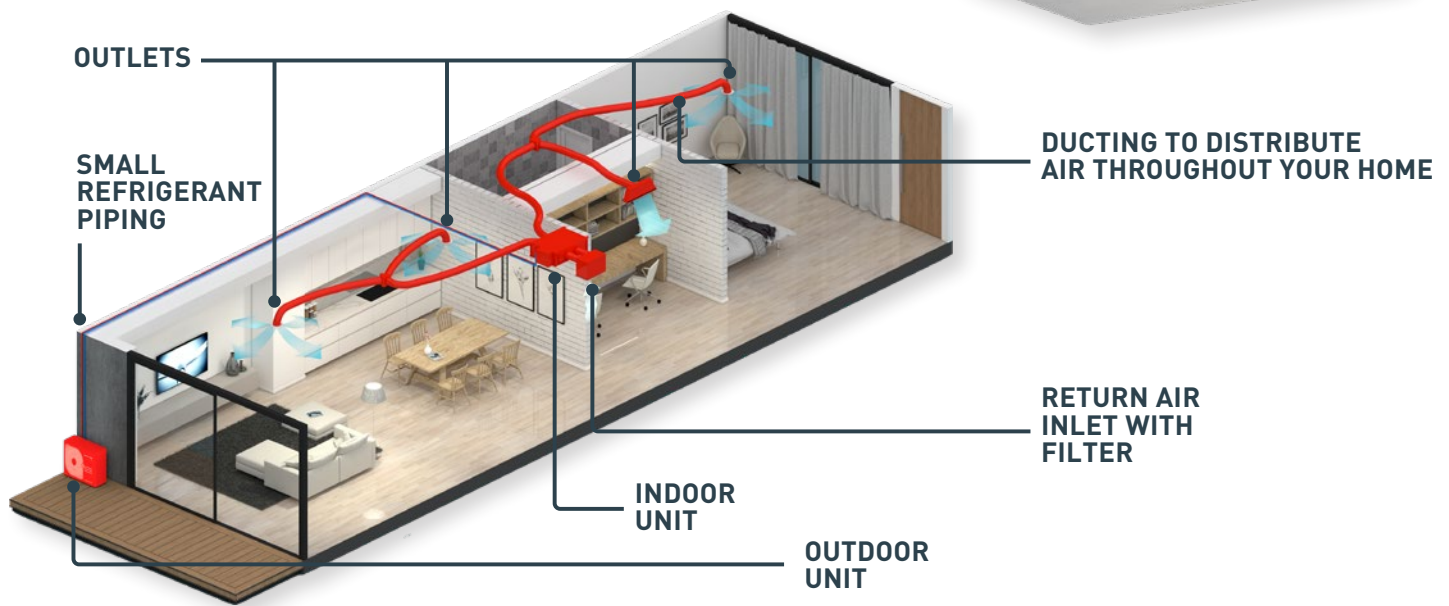


F Dua Series



- **QUIET OPERATION**
- **CONVENIENT FEATURES AND FUNCTIONS**
- **WIDE RANGE OF TIMER AND SCHEDULING FUNCTIONS**
- **COMPATIBLE WITH BOTH FLEXIZONE* AND AIRZONE ZONING SOLUTIONS**

*RC-EXZ3A controller and MH-4ZRM required.

* Flexizone not compatible with FDU200VH

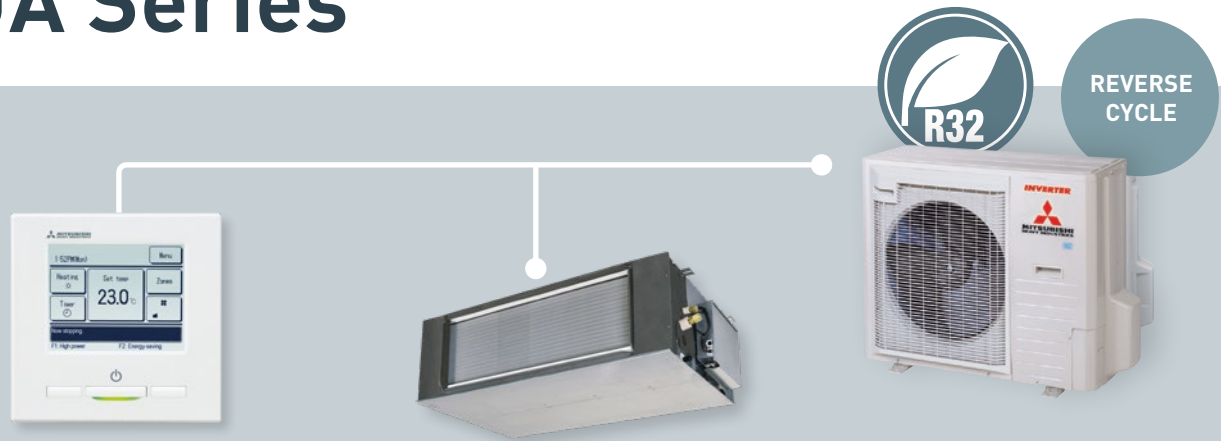
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Mitsubishi Heavy Industries Air-Conditioners Australia, Pty. Ltd.



AIR CONDITIONING

FDA Series



Ducted System

10.0kW | 12.5kW | 14.0kW | 16.0kW | 20.0kW

Our FDU series of ducted systems are a quiet and discreet solution for multiple rooms. Coming in a range of capacities ranging from 10kW up to 20kW and incorporating a range of convenient features and functions, the FDU is the perfect heating and cooling solution for any sized Aussie home.

INCREASED ENERGY EFFICIENCY

With an improved heat exchanger in the outdoor unit, boosting refrigerant distribution, coupled with our highly efficient DC fan motor and R32 refrigerant, the FDU series boasts industry leading energy efficiencies which means reduced running costs for your home.

QUIET OPERATION

Thanks to our highly efficient DC fan motor, the FDU series boasts quiet operation levels. The FDU series Silent Mode reduces operation noise even further ensuring a good night's sleep for you and your family.

BALANCED AIRFLOW

Given every home is different, the FDU range allows the system's static pressure to be set manually. This ensures the system delivers the perfect amount of air-flow to each room - no matter what the setup, ensuring year round comfort for everyone in your home.

WIDER OPERATING RANGE

With a wider operating range, the FDU series can operate in cooling mode in temperatures up to 50°C making it suitable for the tough Aussie conditions.

CAPACITY		10.0 KW	10.0KW	12.5KW	14.0KW	10KW	12.5KW	14.0KW	16.0KW	20.0KW
Set		FDUA100VNPWWH	FDUA100AVNAWWH	FDUA125AVNXWWH	FDUA140AVNXWWH	FDUA100AVSAWWH	FDUA125AVSXWWH	FDUA140AVSXWWH	FDUA160AVSAWWH	FDUA200AVSAWWH
Indoor		FDUA100VH	FDUA100VH	FDUA125VH	FDUA140VH	FDUA100VH	FDUA125VH	FDUA140VH	FDUA160VH	FDUA200VH
Outdoor		FDC100VNP-W	FDCA100VNA-W	FDCA125VNX-W	FDCA140VNX-W	FDCA100VSA-W	FDCA125VSX-W	FDCA140VSX-W	FDCA160VSA-W	FDCA200VSA-W
Power Source (Outdoor Unit)		1 Phase 240V 50Hz					3 Phase 380-415V 50Hz			
Nominal Capacity Range	Cooling T1	kW	10 (2.1 - 10.2)	10.0 (4.0-11.2)	12.5 (5.0-14.0)	14.0 (5.0-14.5)	10.0 (4.0-11.2)	12.5 (5.0-14.0)	14.0 (5.0-14.5)	16.0 (6.9-20.0)
	Heating H1		10 (1.7 - 10.4)	11.2 (4.0-12.5)	14.0 (4.0-17.0)	16.0 (4.0-18.0)	11.2 (4.0-12.5)	14.0 (4.0-18.0)	16.0 (4.0-18.0)	18.0 (5.5-22.4)
External Dimensions (HxWxD)	Indoor	mm	398x1150x650	398x1150x650	398x1150x650	398x1450x930	398x1150x650	398x1150x650	398x1450x930	398x1450x930
	Outdoor		750x880(+88)x340	845x970x370	1300x970x370	1300x970x370	845x970x370	1300x970x370	1300x970x370	1505x970x370
Net Weight	Indoor	Kg	52	52	52	66	54	52	66	88
	Outdoor		57	77	97	97	78	99	99	145
Refrigerant Type /Quantity		Kg	(R32) 1.7	(R32) 3.3	(R32) 4.0	(R32) 4.0	(R32) 3.3	(R32) 4.0	(R32) 4.0	(R32) 5.1

For more information please refer to ducted systems brochure available at mhiaa.com.au

OTHER CONTROL OPTIONS (SOLD SEPARATELY)



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AIR CONDITIONING

FlexiZone Zoning Solution

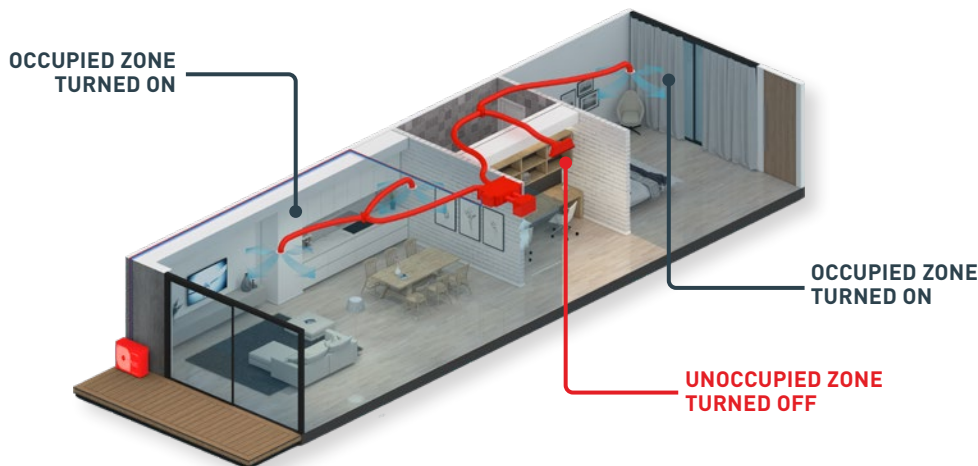


FLEXIZONE®

WIRED ZONE CONTROLLER

- Individual on/off control of up to 4 zones when used in conjunction with MHIAA's zoning solution*.
- Large, 3.8" backlit LCD touch screen with easy to navigate menu.
- Control the operation mode and set temperature of your system.
- Access timer and scheduling functions.
- Access additional features including Home Leave mode, Silent Mode and High Power mode.
- Multi-language display (6 languages)

*RC-EXZ3A controller shown. **MHIAA zoning solution includes relay board MH-4ZRM (sold separately)
240V/24V transformer to be sourced locally. *Flexizone not compatible with KX 1:1 systems



Airzone Zoning Solution

Easily integrated into any MHIAA ducted system the advanced Airzone zoning solution offers the ultimate level of comfort by providing complete temperature control over each individual zone of your home or office.



AIRZONE

AIRZONE ZONE CONTROLLER

- Individual temperature and on/off control of up to 10 zones when used in conjunction with Airzone zoning solution*.
- Control the set temperature, operation mode and fan speed.
- Turn unoccupied zones off to save energy.
- Control your system using your smart device (iPhone, iPad, Android) or internet browser via easy to use Airzone app.
- Access timer and scheduling functions.

*Blueface controller shown (AZVAFBLUEFACECB). **Airzone zoning solution includes motorised dampers, Airzone control board and webserver (sold separately)



MITSUBISHI
HEAVY INDUSTRIES

AIR CONDITIONING