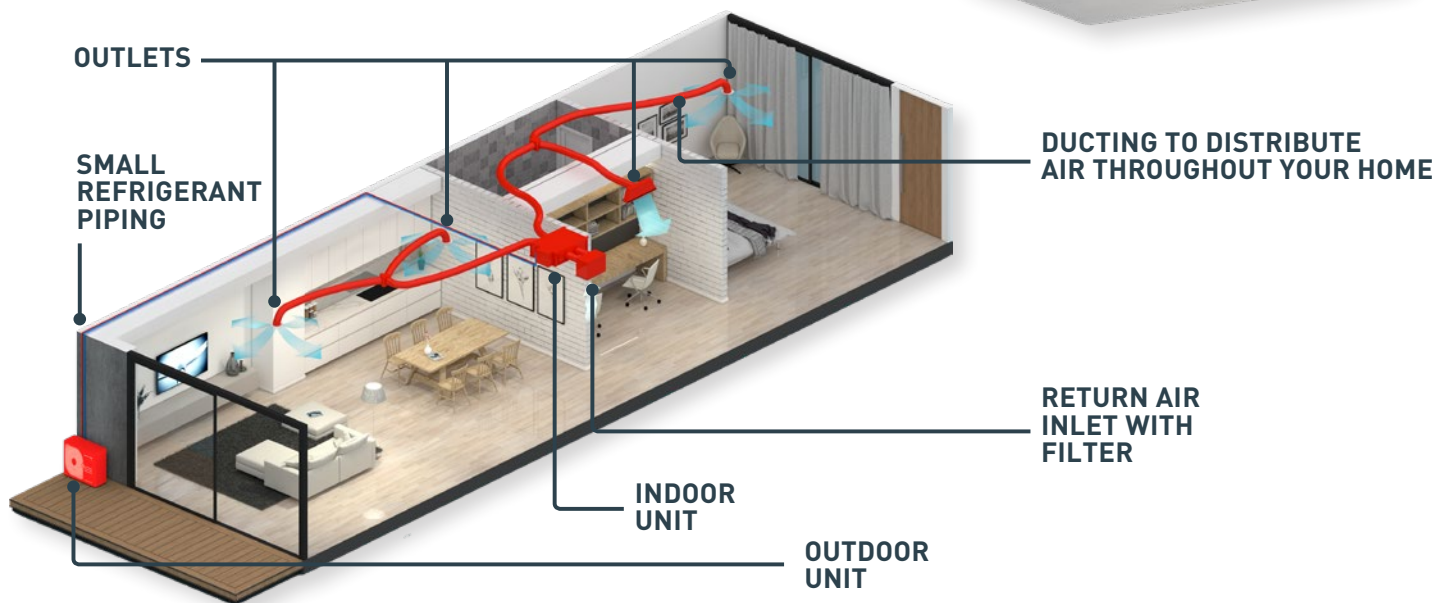


# FDUA SERIES



- QUIET OPERATION
- DISCREET DESIGN
- 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 FDUA200VG

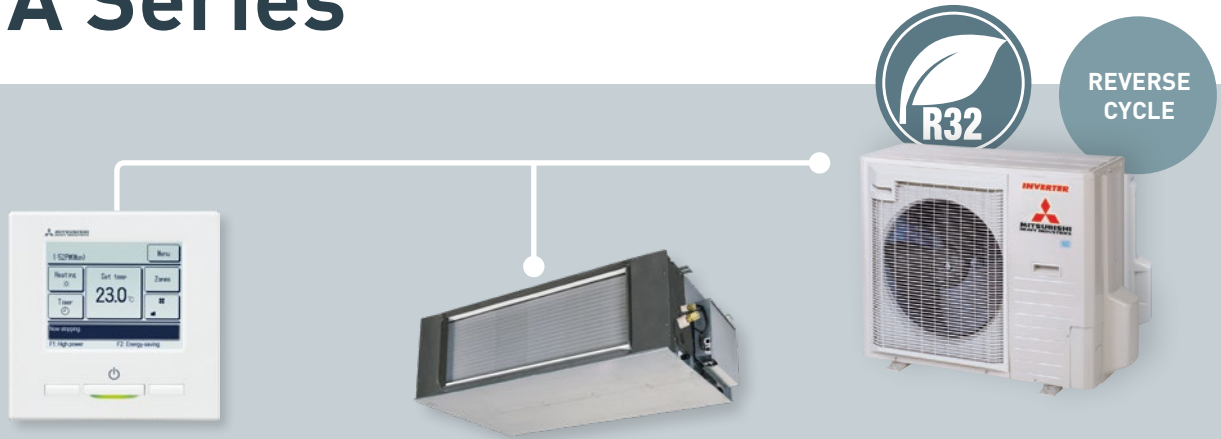
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Mitsubishi Heavy Industries Air-Conditioners Australia, Pty. Ltd.



AIR CONDITIONING

# FDDA Series



\*Series contains both R32 and R410A models. Please refer to table below for more information.

## Ducted System

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

Our FDDA 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 FDDA 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 FDDA 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 FDDA series boasts quiet operation levels. The FDDA 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 FDDA 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.

### BUILT-IN DRAIN PUMP

Capitalising on Mitsubishi Heavy Industries extensive experience in drain pump technology, the FDDA series features a built-in condensation drain pump for easier installation.

CAPACITY		10.0 KW	10.0KW	12.5KW	14.0KW	10KW	12.5KW	14.0KW	16.0KW	20.0KW	
Set		FDDA100VNPVWH	FDDA100AVNAVWH	FDDA125AVNXVF	FDDA140AVNXVG	FDDA100AVSAVWH	FDDA125VSVXF	FDDA140AVSVXG	FDDA160AVSAVG	FDDA200AVSAVG	
Indoor		FDDA100VH	FDDA100VH	FDDA125VF	FDDA140VG	FDDA100VH	FDDA125VF	FDDA140VG	FDDA160VG	FDDA200VG	
Outdoor		FDC100VNP-W	FDCA100VNA-W	FDCA125VNX	FDCA140VNX	FDCA100VSA-W	FDC125VXS	FDCA140VXS	FDCA160VSA	FDCA200VSA	
Power Source (Outdoor Unit)		1 Phase 240V 50Hz					3 Phase 380-415V 50Hz				
Nominal Capacity Range	Cooling T1	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)	20.0 (6.9-28.0)	
	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)	22.4(5.5-31.5)	
External Dimensions (HxWxD)	Indoor	398x1150x650	398x1150x650	398x1150x650	398x1460x930	398x1150x650	398x1150x650	398x1450x930	398x1450x930	379x1600x893	
	Outdoor	750x880(+88)x340	845x970x370	1300x970x370	1300x970x370	845x970x370	1300x970x370	1300x970x370	1505x970x370	1505x970x370	
Net Weight	Indoor	52	52	52	66	54	52	66	66	89	
	Outdoor	57	77	106	106	78	106	106	143	143	
Refrigerant Type /Quantity	Kg	(R32) 1.7	(R32) 3.3	(R410A) 4.5	(R410A) 4.5	(R32) 3.3	(R410A) 4.5	(R410A) 4.5	(R410A) 7.2	(R410A) 7.2	

For more information please refer to ducted systems brochure available at [mhiaa.com.au](http://mhiaa.com.au)

### OTHER CONTROL OPTIONS (SOLD SEPARATELY)



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AIR CONDITIONING

# FlexiZone Zoning Solution



**FLEXIZONE**

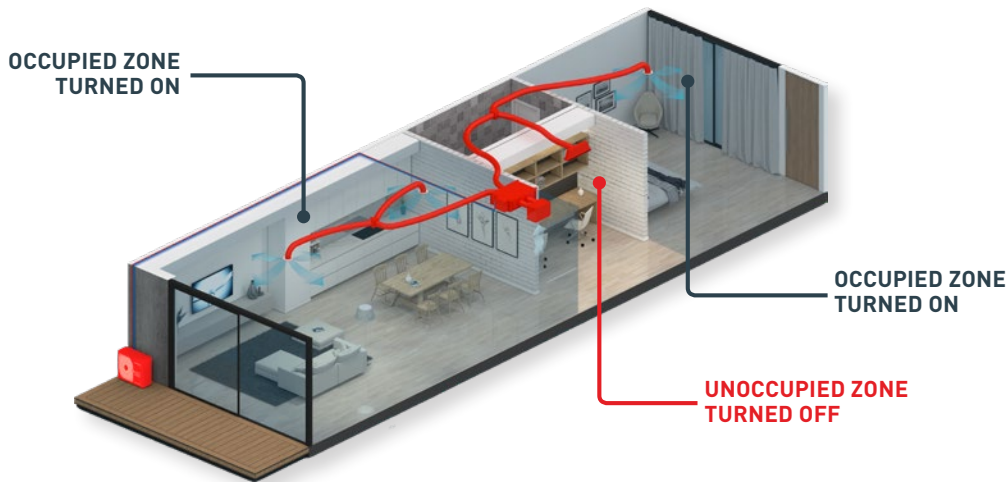
## WIRED ZONE CONTROLLER

- 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



# 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)

