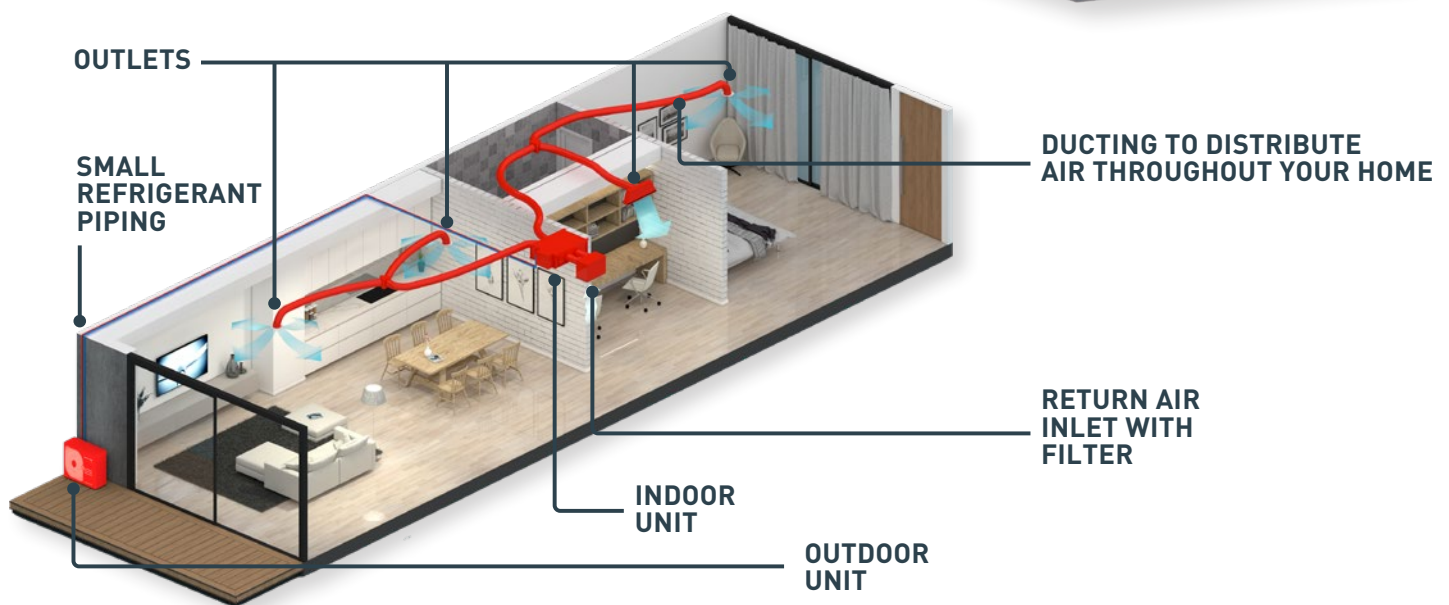


FDU SERIES



- **QUIET OPERATION**
- **LOW PROFILE DESIGN**
- **INCREASED ENERGY EFFICIENCY**
- **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

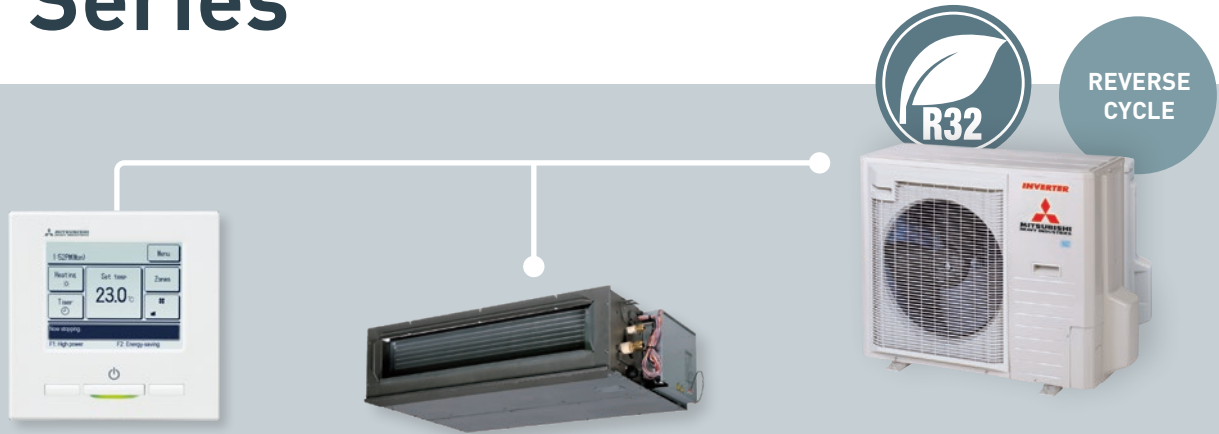
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Mitsubishi Heavy Industries Air-Conditioners Australia, Pty. Ltd.



AIR CONDITIONING

FDU Series



Ducted System 7.1kW | 10.0kW | 12.5kW | 14.0kW

Our FDU series of slimline ducted systems are a quiet and discreet solution for multiple rooms. Coming in a range of capacities ranging from 7.1kW up to 14kW and incorporating a range of convenient features and functions, the FDU series 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. Combined with the unit's Silent Mode, the FDU series ensures no interruptions to room acoustics and a good night's sleep.

BALANCED AIRFLOW

The FDU series allows the system's static pressure to be set manually during installation. This ensures the system delivers the perfect amount of airflow to each room - no matter what the setup, ensuring year round comfort for everyone in your home.

SLIM LOW PROFILE DESIGN

With a slim, low-profile design measuring only 280mm in height, the FDU series offers the perfect solution for applications where ceiling space is limited.

CAPACITY			7.1 KW	10.0KW	10.0 KW	12.5 KW	14.0 KW	10.0 KW	12.5 KW	14.0 KW
Set			FDU71AVNXWVH	FDU100VNPVWH	FDU100AVNAWVH	FDU125AVNXWVH	FDU140AVNXWVH	FDU100AVSAWVH	FDU125AVSXWVH	FDU140AVSXWVH
Indoor			FDU71VH	FDU100VH	FDU100VH	FDU125VH	FDU140VH	FDU100VH	FDU125VH	FDU140VH
Outdoor			FDCA71VNX-W	FDC100VNP-V	FDCA100VNA-W	FDCA125VNX-W	FDCA140VNX-W	FDCA100VSA-W	FDCA125VSX-W	FDCA140VSX-W
Power Source (Outdoor Unit)			1 Phase 240V 50Hz					3 Phase 380-415V 50Hz		
Nominal Capacity Range	Cooling T1	kW	7.1 (3.2-8.0)	10 (2.1-10.2)	10.0 (4.0-11.2)	12.5 (3.5-14.0)	14.0 (3.5-16.0)	10.0 (4.0-11.2)	12.5 (3.5-14.0)	14.0 (3.5-16.0)
	Heating H1		8.0 (3.6-9.0)	10 (1.7-10.4)	11.2 (4.0-12.5)	14.0 (2.7-17.0)	16.0 (2.7-18.0)	11.2 (4.0-12.5)	14.0 (2.7-18.0)	16.0 (2.7-20.0)
External Dimensions (HxWxD)	Indoor	mm	280x950x635	280x1370x740	280x1370x740	280x1370x740	280x1370x740	280x1370x740	280x1370x740	280x1370x740
	Outdoor		750x880(+88)x340	750 x 880(+88)	845x970x370	1300x970x370	1300x970x370	845x970x370	1300x970x370	1300x970x370
Net Weight	Indoor	Kg	34	54	54	54	54	54	54	54
	Outdoor		60	57	77	97	97	78	99	99
Refrigerant Type /Quantity			Kg	(R32) 2.75	(R32) 1.7	(R32) 3.3	(R32) 4.0	(R32) 4.0	(R32) 3.3	(R32) 4.0

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

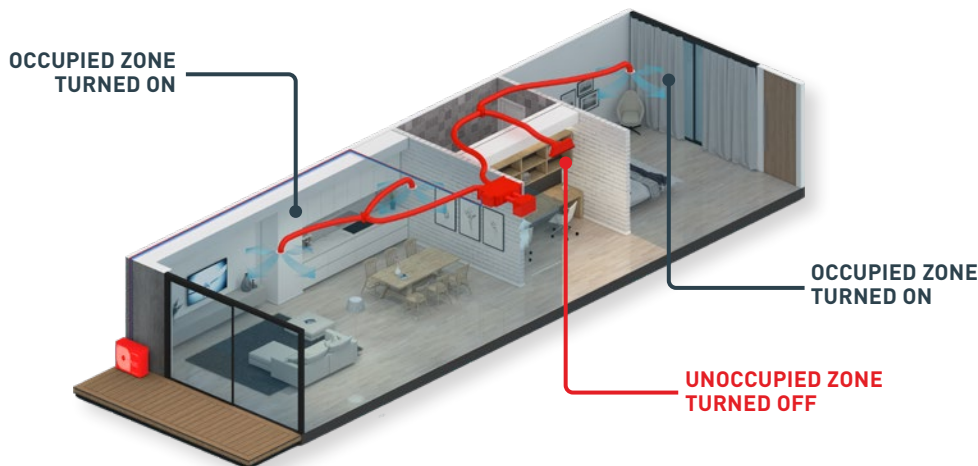


FLEXIZONE®

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