

VRF CONTROLLERS



HARD WIRED CONTROLLERS



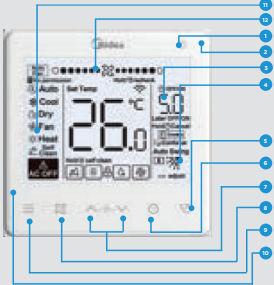
MODEL	WDC3-86S	WDC3-86T	WDC-120G/WK
Fan speed control	✓	✓	✓
Max Indoors	16*	16*	16
Mode selection	✓	✓	✓
Auto mode	✓	✓	✓
Eco mode	✓	✓	✓
Wi-Fi Option	X	✓*	X
Keyboard lock	✓	✓	✓
Swing function	✓	✓	✓
Background light	✓	✓	✓
24 hour timer	✓	✓	✓
Clock display	✓	✓	✓
Address setting	✓	✓	✓
Remote signal receiver	✓	✓	✓
Clean filter reminder	✓	✓	✓
Follow Me function	✓	✓	✓
Silent mode	✓	✓	✓
One-key 26°C	✓	✓	✓
Indoor temperature display	✓	✓	✓
*F/°C display	✓	✓	✓
Weekly schedule timer	✓	✓	✓
Delay function	✓	✓	✓
Auto restart	✓	✓	✓
Error reporting	✓	✓	✓
Dimensions (HxWxD)mm	86x86x18	86x86x18	120x120x20
Power Supply	DC 18V	DC 18V	DC 18V

*V8 Only

WIDE RANGE OF FUNCTIONS

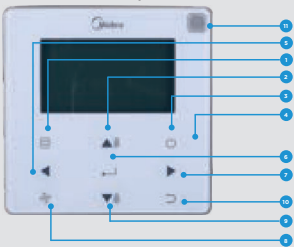
A user friendly selection of wired controllers, with functions to suit any environmental requirements. Clear LED display screens, 24 hour or weekly timers, auto functions and error reporting are just some of the functions available in the Midea wired controller range.

WDC3-86S



BUTTON	DESCRIPTION
1. ON/OFF	Turns on/off IDU
2. OPERATING INDICATOR	Shows when indoor unit is in use
3. TIMER INDICATOR	Shows Set Timer Info
4. FAN SET POINT	Shows Fan Setting Information
5. FAN DIRECTION	Fan direction setting
6. TIMER	Set Timer
7. ADJUSTMENT	Select options up & down
8. FAN SPEED	Selects fan speed
9. MODE	Selects the running mode
10. REMOTE RECEIVER	Receives the remote controller signal
11. OPERATING MODE	Auto/cool/dry/fan/heat
12. FAN SPEED/SLEEP	Fan Speed Setting/Sleep Mode

WDC-120G/WK



BUTTON	DESCRIPTION
1. MODE	Selects the running mode
2. TEMP UP	Increases the set temperature
3. ON/OFF	Turns on/off IDU
4. LED (green)	Stays solid green when the unit is powered on and blinks if there is a fault
5. LEFT	Selects options to the left
6. MENU OK	Enters the menu/sub-menu. Confirms selection
7. RIGHT	Selects options to the right
8. FAN	Selects fan speed
8. TEMP DOWN	Reduces the set temperature
10. BACK	1. Returns to the previous level. 2. Press this button for 3s to lock/unlock
11. REMOTE SIGNAL RECEIVING AREA	Receives the remote controller signal

VRF CONTROLLERS

TOUCH SCREEN CENTRALISED CONTROLLERS

The centralised controller is a multi-functional device that can control up to 64 units within a maximum connection length of 1,200m. Users can use group control or individual control to set the temperature independently for each unit.



MODEL	CCM-180A/BWS(A)	CCM-270B/WS(B)
Max. number of indoor units	64	384
Max number of systems	8	48
Mode selection	✓	✓
Temperature setting	✓	✓
7-speed fan control	✓	✓
Outdoor unit Eco mode setting	✓	✓
Schedule management	✓	✓
2 permission levels	✓	✓
Daylight saving time	✓	X
Unit model recognition	✓	✓
Electricity charge distribution	X	✓
Visual schematic	X	✓
Energy management	✓	✓
Group management	✓	✓
Error check function	✓	✓
System parameter querying	✓	X
LAN access	X	✓
Enable & Fault Signal Ports	X	✓
Dimensions (HxWxD)mm	182x123x34	270x183x27
Power Supply	12V DC	24V AC



BMS & CLOUD GATEWAYS

BMS Gateways available via LonWorks, ModBUS and BACnet interfaces.

MODEL	DESCRIPTION	MAX INDOORS	
GW3-KNX*	KNX Gateway	1	
GW3-LON*	LonWorks Gateway	64	
GW3-MOD*	Modbus Gateway	64	
GW3-BAC*	BACnet Gateway	64	
GW3-CLOUD*	Cloud Controller	64	

* Model may vary depending on system combinations

ACCESSORIES

MODEL	DESCRIPTION	
MCAC-DIAG-B*	Diagnosis Software For V6 Platform Diagnostic software can be used to monitor VRF systems allowing you to access system settings, operation parameters, review logs and diagnose errors.	
MA3-EK*	XYE extension kit allows you to connect two central controllers simultaneously (For example CCM-180A/ BWS(A) with GW-MOD(A))	
RTS*	Remote Temperature Sensor Extension (5 Meter)	

* Model may vary depending on system combinations

TOUCH SCREEN CENTRAL CONTROLLER

The CCM-180A/BWS(A) (6.2") & CCM-270B/WS(B) offers control of up to 384 indoors units simultaneously.



WIRELESS REMOTE CONTROLLER

A user friendly wireless controller which offers many functions including; 24 hour timer, temperature control, fan speeds, system addressing and 'follow-me' sensitive cooling.



MODEL	RM23A
Mode selection	✓
Temperature setting	✓
7-speed fan control	✓
Horizontal/ Vertical Louver Control	✓
Eco mode	✓
Louver individual control	✓
Indoor Silent Function Setting	✓
24 hour timer	✓
Sleep Function Setting	✓
Address setting	✓
Parameter Setting	✓
Follow Me function	✓
IDU Display On/Off Setting	✓
Background light	✓
Dimensions (HxWxD)mm	170x48x20
Power Supply	1.5V(LR03/AAA)x2

* Model may vary depending on system combinations