# Controls

## **Product Information**

AT-50B Centralised Controller Making a World of Difference

CONTROLS



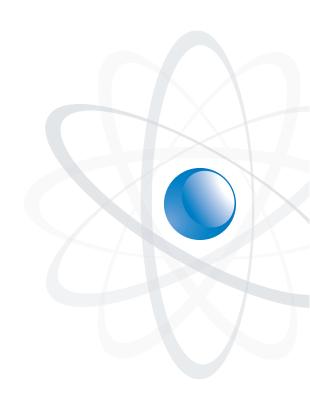
The AT-50B is a 5" touch screen centralised controller with simple intuitive operation and control over M-NET network.

### **Key Features**

- 5" touch screen
- Monitor and control up to 50 indoor units
- Monitor and control general equipment



Air Conditioning | Heating Ventilation | Controls



# Controls

## **Product Information**

### AT-50B Centralised Controller

#### Making a World of Difference

CENTRA	LISED CONTROLLER	AT-50B
Description		5" Touch Screen Controller
Connect to		M-NET Network
Max Number of Units		50
Compatibility		M Series, Mr Slim and City Multi
Power Supply		Via PAC-SC51KUA*1
Dimensions (mm) (WxDxH)		180 x 30 x 120
Control Monitor	On/Off Mode Setpoint Fan Speed Air Direction Permit/Prohibit Filter Sign On/Off Mode Setpoint Fan Speed Air Direction Permit/Prohibit Filter Sign	
	Fault Codes Room Temperature	✓ ✓
Weekly Schedule		√
Annual Schedule		x
Night Set Back		✓
Web Pages		х
Optimised Start		x
Automatic Setpoint Adjustment		x
Load Shedding		х
Occupied / Unoccupied Settings Reset		x
Remote Monitoring with M2M		x
Simple Energy Monitoring		×
Advanced Energy Monitoring		x

#### DIMENSIONS

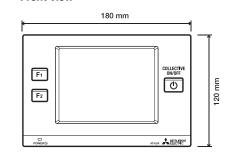
#### Front View

**Back View** 

0

(+)

46 mm



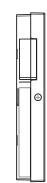
46 mm

30 mm ←──→

Side View



**Top View** 



m

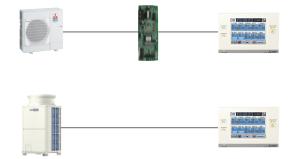
33.5

0

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Note: ✓= Yes, x = No, - = Not applicable

#### SYSTEM DIAGRAM



F1 F2	LUNING, DINING, ENTRAN, QKEST, LIBRARY 1201 221 03 221 03 221 03 221 RECEPT, BED RO, BED RD, THEATE, LOBEY 601 0000 RECEPT, BED RO, BED RD, THEATE, LOBEY 10 0000 11 00000 11 0000 11 0000 11 0000 11 00000 11 0000 11 00000 11 000000 11 000000 11 000000 11 000000 11 00000000 11 0000000000
POWER ()	AT-GOA AT-BEAT

Note: AT-50B is limited to MAX 50 indoor units M-NET expansion adapters are not compatible. \*1 Optional additional power supply PAC-SC51KUA is required to power the AT-50B.



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