

# Toshiba has everything under control.



### Wired Control RBC-AMT31E

The standard remote controller can control an individual indoor unit or a group of 8 indoor units. The remote control allows the operating parameters to be set for the indoor unit. It also allows faults to be displayed and unit configurations to be set up. The weekly timer can be fitted to this remote control. A remote on/off link (RBC-SMT1) can also be fitted.



### Simplified Control RBC-AS21E

The simplified remote controller is connected in the same way as the standard remote controller, but offers reduced functionality. The remote controller does not have the lapse timer and the ability to set up the indoor unit. Unit fault codes are still displayed.



### Central Controller TCB-SC642TLE

The central controller can control up to 64 indoor units individually. All their individual functions can be controlled. Malfunction checks are available for each indoor unit. This controller can also connect to the weekly timer and has volt-free inputs to enable the indoor units and indicate a fault. It has the ability to shut down all units in the event of a fire. Up to four controllers can be connected to the network.



### IR Remote Control RBC-AX21

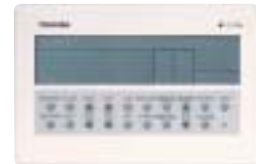
RBC-AX22U, RBC-AX-22C

The wireless remote controller can be used with the appropriate indoor units to give full control of the indoor units. Two remote controllers can be used on the same indoor unit. The sensor on the remote controller can be used to control the system. Fault codes are displayed.



### Central Controller RBC-CR1-PE

The 16-way central controller allows 16 individual systems to be controlled from one location. The controller can control all the separate indoor unit functions and can be linked to the weekly timer.



### Central Controller RBC-CR64-PE

The 64-way central controller allows 64 individual systems to be controlled from one location. The controller can control all the separate indoor unit functions and can be linked to the weekly timer. It also has inputs for external timers or fire alarm shutdowns. It is also possible to zone units.



### Weekly Timer RBC-EXW21E

The weekly timer connects directly to the rear of a RBC-AM31 remote controller or a central remote controller. The timer allows the connected air conditioners to be enabled under a 7-day profile with up to three on/off periods per day.



### Intelligent Server BMS-LSV2E

The intelligent server is the connection point between the Touch Screen and the air conditioner network. The relay interfaces are connected to the server.



### LonWorks Gateway TCB-IFLN640TLE

The LonWorks Gateway uses all standard network variables to control the individual functions of the indoor units. The gateway can also be used with Interactive Intelligence.



**Windows Package RBC-WP1-PE**

The Windows™ package Interactive Intelligence allows all indoor units connected to the gateway to be set and monitored on the PC. All individual indoor units can be controlled. The program can be customised to allow implementation of site-specific graphics. It can perform time scheduling data logging and alarm handling.



**Energy Monitoring Kit RBC-EM1-PE**

The Energy Monitoring Kit is a power meter designed to connect to Interactive Intelligence. It provides the power supply for an outdoor unit. This information is then used to calculate the unit running costs, depending upon the demand from the unit.



**Internet Kit RBC-IK1-PE**

The Internet Kit allows Interactive Intelligence to be viewed over a network using Internet explorer for up to 5 users.



**DI Module RBC-DI1**

The DI1 module allows Interactive Intelligence to enable and monitor other equipment within the building. It can also be used to shut down the indoor units in the event of a fire or other conditions like a timed plant extend.



**Fan Accessory RBC-SMF1-PE**

The fan interface connects to the indoor unit. Its function is to control an external ventilation fan. The relay can be operated with the indoor unit or independently.



**Fault Detection Panel RBC-FDP2-F-PE**

The fault detection panel gives an output if any fault is present in the system. It also has preset modes for cooling, heating and automatic mode. This enables it to be used without a remote controller. Two FDP2s can be networked for a duty share application. The BMS version of the FDP (RBC-FDP-BMS-PE) is more advanced with dedicated configurable inputs. These can set the operating parameters of the indoor unit. They can be voltage or resistance inputs.



**Touch Screen**

BMS-TP0640ACE - up to 64 indoor units

BMS-TP0640TWE- up to 64 indoor units + electrical bill calculation

BMS-TP5120ACE - FCU

BMS-TP5120TWE- FCU + electrical bill calculation

The Touch Screen Controller is a graphical interface with the air conditioning system. It can control each of the individual indoor units and is capable of providing information from the indoor unit settings and malfunction check codes. It is also used to calculate the energy consumption for the selected indoor units. This controller runs time schedules for the indoor units and allows you to set up data logs.

The Touch Screen is connected to the air conditioner control network by several interfaces. These allow the various components to communicate on a common network that is connected to the Touch Screen. An input/output module can be connected for the control of external plant or interfacing with other systems.

The Touch Screen is configured specifically for your application. Additional interfacing components are required depending upon the number of indoor units. These will be supplied in the price at the design stage.