technical catalogue
Part 4
Electronic controls

iZone 211 & 311 Configuration main menu

**Monday 01 Jan 2011 12:30 PM**

- **System Configuration**
  - No. of Zones 4
  - No. of Constants 1
  - Zone Setup
  - AC Unit Setup
  - FeeAir
  - Sensor Config
  - Sensor Calibration
  - Fan Auto Setup
  - Tag Lines
    - Type in Tag Line 1 here
    - Type in Tag Line 2 here
  - Auto Off

**Touch here to edit the number of zones installed.**

**Touch here to edit the number of variable electronic constant zones required.**

**Touch here to set up and configure each zone (see 2.7).**

**Touch here to set up AC Unit Control (see 2.7).**

**Touch here to enable Free Air icons. FeeAir components must be installed and electronic hardware set up accordingly.**

**Touch here to configure wired and wireless sensors.**

**Touch here to calibrate sensors.**

**Touch here to set up Fan Auto mode. When the Fan mode is set to auto, fan speeds will change automatically when zones are closed or opened.**

**Touch here to edit the first tag line.**

**Touch here to edit the second tag line.**

**Touch here to enable Auto Off function. When enabled AC unit will automatically switch off when all zones are closed.**

**Note:**

Information on the configuration screen may vary depending which devices are connected to the system and if it is an iZone 311 or 211.
Electronic controls

iZone 211 & 311—Configuration main menu cont.

Touch here to enter your own password
Touch here to configure the WiFi
Touch here to configure filter warning period
Touch here to lock all airflow adjustment
Touch here to lock minimum airflow adjustment
Touch here to view the list of devices connected to this system
Touch to here to go back to the previous configuration page (see Page 16).

Note:
Information on the configuration screen may vary depending which devices are connected to the system and if it is an iZone 311 or 211
Electronic controls

iZone 211 & 311—Zone set up

- Touch here to increase the maximum airflow to the zone
- Touch here to decrease the maximum airflow to the zone
- Touch here to increase the minimum airflow to the zone
- Touch here to decrease the minimum airflow to the zone
- Touch here to make this zone an electronic variable constant.
- Touch here to make this zone a temperature controlled zone. This must only be done from the screen installed in the temperature controlled zone
- Touch here to make this zone an open/close zone
- Touch here to proceed to the next zone
- Touch here to go to the home screen
- Touch here to lock this touch screen controller in a zone only mode
- An * here indicates the temperature for this zone is being read from this panel
- This is the zone that is currently being configured. If the zone has been named its name will show here

- Press repeatedly if more than one constant zone is required. This will step through the constant numbers. Select which constant you want this zone to be
Select method of controlling the AC unit.

- R/Air will control using the unit’s return air sensor.
- Master will control the AC unit from the colour touch screen that has been selected as the Master (3.1).
- Zones will automatically control the AC unit from the temperature controlled zones (3.1.2).

Toggle the high and low buttons to select the maximum and minimum temperature set points desired for “Economy Lock Mode”.

Indicates a Daikin AC unit module is connected to this system.

Touch here to lock the Economy mode. The Economy mode will limit the maximum and minimum temperature range for all controllers.

Touch to lock the AC Unit. You will need to enter a PIN number and then the number of days you want the system to operate for until it is automatically locked off. Do not forget your PIN. Service charges will apply for a technician to attend site to unlock your system.

Touch here to view the fault history with this AC unit.

Touch here to display the actual AC unit controlling temperature on the AC unit control screen (see 4.3) Not available for R/Air temp on some AC unit makes.

Touch here to go back and save the changes.
Hold down the “Pairing Button” on the iZone wireless device. (see 3.5).

Then press here to pair the device to your iZone system.

Touch here to allow wired zone sensor LEDs to automatically turn off after use.

Touch here to view the status of the sensor batteries.

Touch here to go back and save the changes.

Displays the Radio frequency channel the system has been configured to. This channel can be changed if RF interference is being experienced.

If the channel is changed all wireless devices need to be paired.
Electronic controls

iZone 211 & 311—Pairing and configuring iZone RF Sensors

Remove front cover from sensor

Set the zone selector switch to the correct zone number

Press and hold Pairing button on the wireless device. At the same time press the Pairing Button on the touch screen (see 3.4) and wait until the update is complete.

Note:

To pair other devices such as an iZone bridge or repeater simply press the pairing button on the device and at the same time press the pairing button on the touch screen and wait for the update to complete.
Electronic controls

iZone 211 & 311—Sensor Calibration

**Sensor Calibration**

**Office (22.2)**

Touch here to adjust the calibration up by +0.1 deg C

Touch here to adjust the calibration down by -0.1 deg C

Total calibration offset from manufactured setting

Touch here to go back and save the changes.

Re-calibrated temperature for this zone

**Note:**

Re-calibration of the temperature sensor in the touch screens (CCTS) can only be done from the touch screen you want to re-calibrate.
**Electronic controls**

iZone 311  Fan auto configuration

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**Fan Auto Config**

### Enable Fan Auto Control

**Auto Fan**

### Capacities

- **Unit Capacity [kW]**: 14
- **Fan Airflow [l/s]**: 1020

### Select Fan Type

- 2– Speed Fan
- 3– Speed Fan
- Variable Speed Fan

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Touch here to enable Fan Auto control and to proceed with Fan Auto set up.

Touch here to set the AC Unit capacity for this system. The capacity selection will provide an approximate airflow capacity for the AC Unit.

Touch here to fine tune the airflow capacity. You can set the exact airflow in litres per second. This is available from the AC Unit manufacturer.

Select the correct fan speed type for the system installed. Refer to AC Unit Manufacturer manual.

Only available on certain AC unit makes.

Touch to here to go back to the previous configuration page (see 2.6).

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iZone  311—Fan auto configuration cont.

Touch here to set the kitchen area in square meters

Current area set for Zone 3

Touch to here to go to the next 3 zones

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iZone 211 & 311—Wifi bridge configuration

Displays the iZone system identification number
Displays the Bridge IP address allocated by the DHCP
Displays iZone Ethernet controller MAC address

Touch here to go to the home screen.
Touch here to go back and save the changes.
Touch here to go to the manual WiFi configuration.

ID: 123123123
IP: 192.118.27.69
MAC: 00:04:A5:G9:32:39
Electronic controls

iZone 211 & 311—Manual IP configuration

Select either Auto or Manual Configuration. If manual is selected you will need to know the IP, Subnet Mask, Default Gateway, Primary DNS Server and Secondary DNS Server addresses if applicable.

Touch here to apply the changes to the configuration.

Touch here to go to the home screen.

Touch here to go back without saving the changes.

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iZone 211 & 311—Wi-Fi connection

A green symbol indicates the iZone system is now connected to WiFi and ready to use.

A grey symbol indicates the Bridge is connected to the iZone system but is not connected to the home computer network.
Note:

When iSense has been activated, movement is required in the range of the occupancy sensor to keep the zone operating. The use of the iSense feature in bedrooms, when occupants are sleeping, is not recommended.