

MaxAir Release History

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|---------------------------------|---------------|
| Current Version | 1.3 |
| Current Build | 071121 |
| Current Database Version | 1.0 |
| Current Database Build | 061121 |

Last Update

- Commit #264 – Update to allow operation of gateway.py when no physical gateway exists (eg for systems with GPIO relays and 1-wire sensors).

History

| Date | Version | Build | DB Version | DB Build | ChangeLog |
|------------|---------|----------|------------|----------|--|
| 28/10/2020 | | | | | Ported from PiHome, initial HVAC build |
| 30/10/2020 | | | | | Improvements to setup.php |
| 07/12/2020 | | | | | Change controller.php to operate on state change |
| 19/12/2020 | | | | | Bug Fixes and performance improvements |
| 20/12/2020 | | | | | Performance improvements, change boiler table to system_controller |
| 24/12/2020 | | | | | Further updates, update demo databases |
| 26/12/2020 | | | | | Further updates, remove redundant files |
| 26/12/2020 | | | | | Update system_c.php to work with Orange Pi boards |
| 29/12/2020 | 0.1 | Beta 1 | | | Introduce code version and build numbering |
| 03/01/2021 | 0.1 | Beta 1 | | | Further updates |
| 04/01/2021 | 0.1 | Beta1 | | | Add Orange Pi Zero pin mapping |
| 05/01/2021 | 0.1 | Beta 1 | | | Update chars to use sensors table |
| 06/01/2021 | 0.1 | Beta 1 | | | Cosmetic changes |
| 07/01/2021 | 0.1 | Beta 1 | | | Allow creation of 'Dummy' sensor nodes |
| 07/01/2021 | 0.1 | Beta 1 | | | Allow graph placement or suppression |
| 09/01/2021 | 0.1 | Beta 1 | | | Bug fixes – graph related |
| 11/01/2021 | 0.1 | Beta 1 | | | Bug Fixes – graph shading |
| 13/01/2021 | 0.1 | Beta 1 | | | Combine Zone and System Controller logs |
| 14/01/2021 | 0.1 | Beta 1 | | | Add support for Orange Pi Zero Plus board |
| 14/01/2021 | 0.1 | Beta 1 | | | Combine add-on log tables |
| 15/01/2021 | 0.1 | Beta 1 | | | Bug Fix |
| 16/01/2021 | 0.1 | Beta 1 | | | Bug Fix – Orange Pi board detection |
| 20/01/2021 | 0.1 | Beta 1 | | | Graphing for Add_On controllers |
| 20/01/2021 | 0.1 | Beta 1 | | | Change all references from 'boiler' to 'system_controller' |
| 21/01/2021 | 0.1 | Beta 2 | | | Update to setup.php to add default network_settings record |
| 22/01/2021 | 0.1 | Beta 2 | | | Only process SonOff devices if network is available |
| 29/01/2021 | 0.1 | Beta 2.1 | | | Bug Fix and update to Onetouch menu |
| 03/02/2021 | 0.1 | Beta 2.1 | | | Update to livetemp |
| 04/02/2021 | 0.1 | Beta 2.1 | | | Improvements to livetemp |
| 06/02/2021 | 0.1 | Beta 2.1 | | | Bug Fix – onetouch |
| 08/02/2021 | 0.1 | Beta 2.2 | | | Relay control managed using the messages_out queue, improvements to livetemp |

| Date | Version | Build | DB Version | DB Build | ChangeLog |
|------------|---------|----------|------------|----------|---|
| 10/02/2021 | 0.1 | Beta 3 | | | Schedule control using Python Schedule in place of Cron |
| 11/02/2021 | 0.1 | Beta 3.2 | | | Implement GUI for Job Scheduling |
| 12/02/2021 | 0.1 | Beta 3.2 | | | Bug Fix – controller.php |
| 15/02/2021 | 0.1 | Beta 4 | | | Change to Frost Protection to make it sensor rather than zone based |
| 16/02/2021 | 0.1 | Beta 4 | | | Use node_id in relay setup and display |
| 17/02/2021 | 0.1 | Beta 4 | | | Bug Fix – email address entry |
| 17/02/2021 | 0.1 | Beta 4 | | | Bug Fix – email address modal |
| 17/02/2021 | 0.1 | Beta 4 | | | Bug Fix – Frost Protection |
| 18/02/2021 | 0.1 | Beta 4.2 | | | User Account Management |
| 18/02/2021 | 0.1 | Beta 4.2 | | | Enable/Disable User Accounts |
| 18/02/2021 | 0.1 | Beta 4.2 | | | Enable the disabling of a logged-on user account |
| 19/02/2021 | 0.1 | Beta 4.3 | | | Add admin category to User Account Management, suppress Settings menu for non-admin users. Delete redundant files |
| 19/02/2021 | 0.1 | Beta 4.3 | | | Tidy up display of disabled delete buttons |
| 20/02/2021 | 0.1 | Beta 4.3 | | | Bug Fix – update_db.php referencing the wrong repository |
| 20/02/2021 | 0.1 | Beta 4.3 | | | Bug Fix – boostSet.php |
| 20/02/2021 | 0.1 | Beta 4.3 | | | Tidy up Views |
| 20/02/2021 | 0.1 | Beta 4.3 | | | Bug Fix – setup.php |
| 20/02/2021 | 0.1 | Beta 4.3 | | | Re-commit of model.php |
| 21/02/2021 | 0.1 | Beta 4.3 | | | Improvements to Job Scheduling |
| 21/02/2021 | 0.1 | Beta 4.3 | | | Implement System Controller Max Run Time |
| 21/02/2021 | 0.1 | Beta 4.4 | | | Big Fix – Add relay modal, reorder Settings Menu |
| 22/02/2021 | 0.1 | Beta 4.4 | | | Tidy up of model.php |
| 23/02/2021 | 0.1 | Beta 4.4 | | | Re-sync messages_out on gateway startup, HVAC bug fix for frost protection and update to test databases |
| 23/02/2021 | 0.1 | Beta 4.4 | | | Update relay.php to include select/option applied to sensor.php |
| 24/02/2021 | 0.1 | Beta 4.4 | | | Bug Fix – header.php |
| 25/02/2021 | 0.1 | Beta 4.4 | | | Bug Fix – add/edit System Controller record |
| 25/02/2021 | 0.1 | Beta 4.4 | | | Add Status Menu option to display last Job Schedule report |
| 26/02/2021 | 0.1 | Beta 4.5 | | | Add option to gateway to not process networked messages_out (test mode) |
| 27/02/2021 | 0.1 | Beta 4.5 | | | Add python script to update code base from GitHub repository |

| Date | Version | Build | DB Version | DB Build | Changelog |
|------------|---------|--------|------------|----------|---|
| 27/02/2021 | 0.1 | Beta 5 | | | Rename database from 'pihome' to 'maxair' |
| 27/02/2021 | 0.1 | Beta 5 | | | Home Assistant Integration – api changes |
| 05/03/2021 | 0.1 | Beta 5 | | | Bug Fix – add additional zone controllers |
| 06/03/2021 | 0.1 | Beta 5 | | | Enable blocking of outgoing messages (test mode) |
| 07/03/2021 | 0.1 | Beta 5 | | | Bug Fix – onetouch.php |
| 14/03/2021 | 0.1 | Beta 5 | | | Bug Fix – Raspbian compatibility for AutoHotSpot |
| 17/03/2021 | 0.1 | Beta 5 | | | Bug Fix – work in AP mode |
| 17/03/2021 | 0.1 | Beta 5 | | | Bug Fix – Echo and HomeKit installer |
| 18/03/2021 | 0.1 | Beta 5 | | | Improvements in Echo and HomeKit installer |
| 20/03/2021 | 0.1 | Beta 5 | | | Bug Fix – allow scheduling of zones with no attached sensor (Tasmota) |
| 22/03/2021 | 0.1 | Beta 5 | | | Bug Fix – gateway.py, enable/block outgoing messages. Bug Fix – add new scheduled job |
| 23/03/2021 | 0.1 | Beta 5 | | | Implement WiFi reboot for systems running NetworkManager |
| 24/03/2021 | 1.0 | RC1 | | | Move to Release Candidate 1 |
| 26/03/2021 | 1.0 | RC1 | | | Move AutoHotSpot to add_on directory |
| 26/03/2021 | 1.0 | RC1 | | | Add nodes listing to Status menu |
| 26/03/2021 | 1.0 | RC1 | | | Update to English language file |
| 27/03/2021 | 1.0 | RC1 | | | Add documentation |
| 27/03/2021 | 1.0 | RC1 | | | Add documentation Tasmota Lamps |
| 27/03/2021 | 1.0 | RC1 | | | More documentation |
| 28/03/2021 | 1.0 | RC1 | | | Update to Operating Modes documentation |
| 28/03/2021 | 1.0 | RC1 | | | Documentation – add separate Boiler and HVAC mode setup guides |
| 29/03/2021 | 1.0 | RC1 | | | Documentation – Live Temperature Control, Displaying Graphs and Frost protection |
| 30/03/2021 | 1.0 | RC1 | | | Update to APIs and API Documentation |
| 31/03/2021 | 1.0 | RC1 | | | Bug Fix – create HTTP message and Documentation |
| 31/03/2021 | 1.0 | RC1 | | | Zone Types Documentation |
| 31/03/2021 | 1.0 | RC1 | | | Task Scheduling Documentation |
| 01/04/2021 | 1.0 | RC1 | | | Add AutoHotSpot to Services Configuration menu |
| 02/04/2021 | 1.0 | RC1 | | | Improve install of APIs – add script to check for and enable Apache2 mod-rewrite |
| 08/04/2021 | 1.0 | RC1 | | | Enable background add-on install, plus Bug Fixes |
| 08/04/2021 | 1.0 | RC1 | | | Big Fix – sw_install.py. Display install text when finished installing |

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| 10/04/2021 | 1.0 | RC1 | | | Bug Fix – setup.php. New version of software install process. |
| 11/04/2021 | 1.0 | RC1 | | | Documentation – Software Install |
| 11/04/2021 | 1.0 | RC1 | | | Documentation – Technical description of install process. Add documentation access from the System Status menu |
| 12/04/2021 | 1.0 | RC1 | | | Documentation Update – Task Scheduling. Add gpio_ds18b20 disabled task, all other tasks enabled by default by setup.php |
| 13/04/2021 | 1.0 | RC1 | | | Documentation – Using Dummy Sensors to Import External Data |
| 13/04/2021 | 1.0 | RC1 | | | Bug Fix – Gateway type default set to Serial if gateway table is empty |
| 14/04/2021 | 1.0 | RC1 | | | Add Si7021 Humidity Sensor, with selection of sensor type in sensor.php, plus associated database changes |
| 16/04/2021 | 1.0 | RC1 | | | Improvement to task scheduling to allow once daily jobs. Enable db_cleanup task. Simplification of humidity graphing. Bug Fix |
| 16/04/2021 | 1.0 | RC1 | | | Update to controller.php for OFF mode to set system completely OFF (NO frost protection) |
| 17/04/2021 | 1.0 | RC1 | | | Documentation – Humidity Sensors |
| 27/04/2021 | 1.0 | RC1 | | | Change table temperature_sensors to sensors and controller_relays to relays. Database changes can be implemented by executing the php script 'migrate_sensors_relays.php from within the /var/www/MySQL_Database directory |
| 28/04/2021 | 1.0 | RC1 | | | Add Sensor Type GUI. Terminate gateway script if route to network gateway is lost |
| 01/05/2021 | 1.0 | RC1 | | | Enable deletion of unused nodes |
| 02/05/2021 | 1.0 | RC1 | | | Bug Fix – db.php |
| 02/05/2021 | 1.0 | RC2 | | | Remove Nodes option from System Status menu as function now provides by Nodes in Node and Zone Configuration menu. Add tooltips to Sensors and Relays model for disabled entries |
| 04/05/2021 | 1.0 | 040521 | | | First Release Version Add hardware support for the PineH64 board. Manage messages_out queue entries from relay.php rather than zone.php |

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| 06/05/2021 | 1.0 | 050521 | | | Enable Zone delete at the end of controller.php cycle using purge record marker (this function was previously performed by piconnect.php) |
| 06/05/2021 | 1.0 | 050521 | | | Tidy up Zone Deletion. Documentation |
| 07/05/2021 | 1.0 | 050521 | | | Bug Fix – update mysql_database.sql Foreign Key Constraint name on relay table |
| 08/05/2021 | 1.0 | 080521 | | | Database update for zone_controllers and relays tables. Associated php modules code updates. Note: DO NOT run update_db.php, instead use migrate_zone_controllers.php to retain existing data |
| 11/05/2021 | 1.0 | 080521 | | | Bug Fix – database |
| 11/05/2021 | 1.0 | 080521 | | | Add check to migrate_zone_controllers.php to abort if zone_relays table already exists |
| 18/05/2021 | 1.0 | 170521 | | | Bug Fix – Boost Update deleting GIO controller messages_out records when no boost console is installed |
| 22/05/2021 | 1.0 | 210521 | | | Bug Fix – Correct Login heading when AutoHotSpot is not installed. DS18B20 Documentation |
| 25/05/2021 | 1.0 | 250521 | | | Add support for Rock Pi E board |
| 08/06/2021 | 1.0 | 250521 | | | Update Pin_Dict.py add Orange Pi Zero2 1x13 header GPIO pins |
| 08/06/2021 | 1.0 | 250521 | | | Tidy up – removing duplicates |
| 09/06/2021 | 1.0 | 250521 | | | LoRa (RFM95) sketch |
| 09/06/2021 | 1.0 | 250521 | | | Add documentation for using the Orange PI Zero 2 board |
| 10/06/2021 | 1.0 | 100621 | | | Update db_cleanup.php. Remove delete zone_graphs as already actioned in gateway.py. Update system_c.php board detection method to use Adafruit PlatformDetect. Correct latest document name spelling. |
| 10/06/2021 | 1.0 | 100621 | | | Documentation – Adafruit Blinka |
| 12/06/2021 | 1.0 | 100621 | | | Update Orange Pi Zero 2 documentation – implementing 1-wire interface |
| 13/06/2021 | 1.0 | 100621 | | | Delete document, in wrong directory |
| 16/06/2021 | 1.0 | 100621 | | | Add separate AutoHotSpot function for distributions running NetworkManager |
| 17/06/2021 | 1.0 | 170621 | | | Bug Fix = installer improvements and implementation of iptables for connection with internet |
| 18/06/2021 | 1.0 | 170621 | | | Update README.md to include list of supported boards |
| 28/06/2021 | 1.0 | 190621 | | | Update build number |

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| 28/06/2021 | 1.0 | 190621 | | | Commenting out update title |
| 27/07/2021 | 1.0 | 270721 | | | Trap error line in gateway.py Tidy up Pin_Dict.py |
| 29/07/2021 | 1.0 | 280721 | | | Gateway.py – if WiFi type gateway then ping router once every 3600 seconds |
| 30/07/2021 | 1.0 | 300721 | | | Bug Fix – code update |
| 04/08/2021 | 1.0 | 010821 | | | Move MaxAir Update to the Settings.Status meni and rename as MaxAir Versions |
| 05/08/2021 | 1.0 | 040821 | | | Add Update Code from GUI |
| 06/08/2021 | 1.0 | 060821 | | | Bug Fix – update_code.py for nested sub-directories |
| 09/08/2021 | 1.0 | 070821 | 1.0 | | Bug Fix – move_files.php Initial implementation for database updates from GUI |
| 11/08/2021 | 1.0 | 100821 | 1.0 | BASE | Tidy up |
| 12/08/2021 | 1.0 | 120821 | 1.0 | BASE | Add documentation links to modal headers |
| 14/08/2021 | 1.0 | 130821 | 1.0 | 130821 | Implement Correction Factor for sensor readings Bug Fix – gpio_ds18b20.py |
| 14/08/2021 | 1.0 | 140821 | 1.0 | 130821 | Bug Fix – apply_database_update.php and setup.php to add any database updates required over the BASE database image |
| 14/08/2021 | 1.0 | 150821 | 1.0 | 130821 | Bug Fix – header.php not suppressing updates.txt in file list GPIO relay test |
| 16/08/2021 | 1.0 | 170821 | 1.0 | 130821 | Enable 1-wire script to return either Centigrade or Fahrenheit depending on units selected |
| 16/08/2021 | 1.0 | 170821 | 1.0 | 170821 | Bug Fix – add column sub_type to nodes table to support humidity sensors |
| 17/08/2021 | 1.0 | 170821 | 1.0 | 170821 | Fixes for working in Fahrenheit |
| 18/08/2021 | 1.0 | 180821 | 1.0 | 180821 | Allow selection of GPIO Relay trigger level |
| 19/08/2021 | 1.0 | 190821 | 1.0 | 180821 | Update to move_files.php to kill gateway.py and/or gpio_ds18b20.py and/or jobs_schedule.py if they have been updated. Set live temp icon depending on Units. Documentation |
| 23/08/2021 | 1.0 | 230821 | 1.0 | 180821 | Bug Fix – scheduling.php, slider max temperature Fahrenheit conversion if required |

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| 26/08/2021 | 1.0 | 240821 | 1.0 | 180821 | Only allow 'admin' user to perform updates Sensor and Zone documentation |
| 27/08/2021 | 1.0 | 260821 | 1.0 | 180821 | Update foreign language files |
| 28/08/2021 | 1.0 | 270821 | 1.0 | 270821 | Allow creation of non temperature zones |
| 28/08/2021 | 1.0 | 270821 | 1.0 | 280821 | Update to 270821.sql to check zone type record does not already exist |
| 30/08/2021 | 1.0 | 300821 | 1.0 | 300821 | Enable definition of units character (or special character string) for Sensor Type |
| 30/08/2021 | 1.0 | 300821 | 1.0 | 300821 | Update Sensors documentation. Check for existing column in 300821.sql Bug Fix and improvements to setup.php |
| 31/08/2021 | 1.0 | 310821 | 1.0 | 300821 | Bug Fix for initial setup when no relays are installed find_my_gateway not triggering when incorrect ip is entered for wifi gateway |
| 31/08/2021 | 1.0 | 310821 | 1.0 | 300821 | Update check_gw.php to improve reliability of counter Ug Fix – zone.php when only 1 sensor is available |
| 02/09/2021 | 1.0 | 010921 | 1.0 | 310821 | Fix for add new node Fix for gateway.py to enable it to run when relays have been added but not allocated to a zone Basic Fault Finding documentation Improved document listing |
| 02/09/2021 | 1.0 | 020921 | 1.0 | 310821 | Documentation update. Missing model.php code update Change to update_code.py to fix directory privileges error introduced by using 'shutil' |
| 03/09/2021 | 1.0 | 030921 | 1.0 | 310821 | Bug Fix – remove shutil from update_code.py completely, use rm -R to avoid permission error |
| 04/09/2021 | 1.0 | 040921 | 1.0 | 310821 | Add sketch for Switch Sensor Sensor Types documentation Fix move_files.php |
| 06/09/2021 | 1.1 | 040921 | 1.0 | 310821 | Bug Fix – change move_files.php to move_files.py |
| 06/09/2021 | 1.1 | 060921 | 1.0 | 310821 | Fix typo in documentation |
| 06/09/2021 | 1.1 | 060921 | 1.0 | 310821 | Add 'Switch' zone, for use with a binary sensor Documentation Change Arduino Sketches directory Bug Fix – update_code.py |
| 06/09/2021 | 1.1 | 060921 | 1.0 | 310821 | MySensors Gateway installation script |

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| 07/09/2021 | 1.1 | 070921 | 1.0 | 310821 | Change to move_files.py to create any missing/new sub-directories |
| 07/09/2021 | 1.1 | 070921 | 1.0 | 310821 | Change default password to maxair |
| 08/09/2021 | 1.1 | 070921 | 1.0 | 310821 | Enable log pipe for MySensors Gateway |
| 09/09/2021 | 1.1 | 070921 | 1.0 | 310821 | Script to enable 1-wire sensors |
| 11/09/2021 | 1.1 | 110921 | 1.0 | 310821 | Switch Zone – Bug Fix Move switch zone to Add-On area of home screen |
| 13/09/2021 | 1.1 | 130921 | 1.0 | 310821 | Bug Fix – Switch Zone |
| 13/09/2021 | 1.1 | 130921 | 1.0 | 310821 | HA Integration |
| 13/09/2021 | 1.1 | 130921 | 1.0 | 310821 | Bug Fix – scheduling.php updated to match last table update |
| 14/09/2021 | 1.1 | 140921 | 1.0 | 310821 | Update ReadMe |
| 14/09/2021 | 1.1 | 140921 | 1.0 | 110921 | Move all add-on zones to right of boiler tile Change Lamp icon to Switch icon Separate out switching type zone processing in controller.php |
| 16/09/2021 | 1.1 | 160921 | 1.0 | 110921 | Modify Software Install Process to display name and description |
| 16/09/2021 | 1.1 | 160921 | 1.0 | 110921 | Stand-alone sensors |
| 17/09/2021 | 1.1 | 170921 | 1.0 | 110921 | Bug Fix – zone index_id not updating Add name/description to HomeAssistant install.sh |
| 18/09/2021 | 1.1 | 180921 | 1.0 | 180921 | Add Sunset/Sunrise option to scheduling.php Active Schedule Processing move to a function and processed using variable comparison rather than SQL time functions. Fixes a midnight rollover, where end time is on the day after start time. Bug Fix – not creating database backup |
| 19/09/2021 | 1.2 | 180921 | 1.0 | 180921 | Bug Fix – Update 180921.sql |
| 19/09/2021 | 1.2 | 180921 | 1.0 | 180921 | Bug Fix – Update relay.php, widen scope of MySensor name check |
| 20/09/2021 | 1.2 | 200921 | 1.0 | 180921 | Fix for model.php to add default value to gateway timeout, to prevent setup record not being save to database |
| 21/09/2021 | 1.2 | 200921 | 1.0 | 180921 | MQTT Nodes |
| 22/09/2021 | 1.2 | 210921 | 1.0 | 180921 | Partial bug fix controller.php to follow |
| 22/09/2021 | 1.2 | 210921 | 1.0 | 180921 | Bug Fix controller.php for MySensor relays |
| 23/09/2021 | 1.2 | 210921 | 1.0 | 180921 | Restore gateway.py |
| 23/09/2021 | 1.2 | 210921 | 1.0 | 180921 | Minor bug fix to controller.php for screen message using wrong variable name |
| 23/09/2021 | 1.2 | 210921 | 1.0 | 180921 | Bug Fix |
| 24/09/2021 | 1.2 | 210921 | 1.0 | 180921 | Stabilization Fix |

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| 24/09/2021 | 1.2 | 240921 | 1.0 | 180921 | Bug Fix for scheduling.php to display status icons correctly controller.php add missing variable initialization |
| 26/09/2021 | 1.2 | 250921 | 1.0 | 250921 | Update gateway.py for MQTT Nodes |
| 30/09/2021 | 1.2 | 250921 | 1.0 | 250921 | Use of column description instead of fix index access the cursor |
| 03/10/2021 | 1.2 | 250921 | 1.0 | 031021 | Bug Fix – Update gateway.py to reduce wifi ping check to once ever 60 seconds else network connection could be lost and restored with no gateway reset |
| 07/10/2021 | 1.2 | 280921 | 1.0 | 031021 | MQTT Web Interface |
| 08/10/2021 | 1.2 | 081021 | 1.0 | 031021 | Mode Button can operate in current cyclic mode or with pop-up button menu. Choose at Mode Selection either cyclic or button |
| 09/10/2021 | 1.2 | 091021 | 1.0 | 031021 | Bug Fix – mode.php |
| 09/10/2021 | 1.2 | 091021 | 1.0 | 031021 | Bug Fix – model.php to set correct value for Mode selection Fix for homelist.php where multiple zone controllers are attached to a single zone |
| 10/10/2021 | 1.2 | 101021 | 1.0 | 031021 | Home Assistant Integration Update |
| 10/10/2021 | 1.2 | 101021 | 1.0 | 031021 | Change to update_code.py in order to retain correct file permissions Add ChangeLog History document |
| 10/10/2021 | 1.2 | 101021 | 1.0 | 031021 | MQTT Nodes bug fix |
| 12/10/2021 | 1.2 | 121021 | 1.0 | 031021 | Bug Fix – move_files.py to fix version and build update to system table. Add pkill to maxair sudoers.d file (Note : added to setup .php but will require manual update to /etc/sudoers.d/maxair to add 'www-data ALL=(ALL) NOPASSWD:/bin/pkill' |
| 13/10/2021 | 1.3 | 131021 | 1.0 | 031021 | Add Support for MQTT Devices |
| 15/10/2021 | 1.3 | 151021 | 1.0 | 031021 | Bug Fix to display Fahrenheit temperatures in Boost and Override Bug Fix display Boost and Override icons for both cyclic and button modes |
| 17/10/2021 | 1.3 | 171021 | 1.0 | 031021 | Bug Fix to model.php mode settings vale corrected for Button Control modes. |
| 18/10/2021 | 1.3 | 181021 | 1.0 | 031021 | Update to scheduling to not display Sunrise/Sunset options if Openwaether has not updated in the last 24 hours. Addition of Slovakian language file (thanks to Mr.T) Added support for MQTT sensors sending data in a nested JSON format |

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| 19/10/2021 | 1.3 | 191021 | 1.0 | 191021 | Enable placement of selected Onetouch buttons on either Home or Onetouch screen |
| 20/10/2021 | 1.3 | 201021 | 1.0 | 191021 | Working in Fahrenheit Bug Fix for deadband temperature and to display cut-in and cut-out temperatures in Fahrenheit. |
| 21/10/2021 | 1.3 | 211021 | 1.0 | 191021 | Add GUI for Button page selection. Move db-cleanup.php interval values to new table db_cleanup. |
| 22/10/2021 | 1.3 | 221021 | 1.0 | 191021 | Bug Fix de.php error at line 176 Update to ajax.php and model.php to use language file for all labels. Update to Slovakian language file. |
| 25/10/2021 | 1.3 | 251021 | 1.0 | 191021 | Check for messages_in record. Split System Configuration menu and add new System Maintenance menu. Add GUI for db_cleanup table Add new table 'graphs' to allow selection of graph menus. Add GUI for modification of table 'graphs'. Update ajax.php to use language files |
| 26/10/2021 | 1.3 | 261021 | 1.0 | 261021 | Update to notice.py to enable SMTP Port to be set, for SSL or non-encrypted operation. Update to E-Mail GUI. |
| 27/10/2021 | 1.3 | 271021 | 1.0 | 261021 | Fix for notice.py when interval is set to 0. Fix for start_backup.py to use correct FROM, TO addresses. |
| 28/10/2021 | 1.3 | 281021 | 1.0 | 281021 | Add battery level and threshold values to display output. Disable PiConnect option in Settings. Tidy-up system table for updates, use single field 'repository' to point to the GitHub repository. Add GUI to enable change. Change update_code.py to use repository value from system Table. |
| 28/10/2021 | 1.3 | 281021 | 1.0 | 281021 | Bug Fix model.php, not updating Alert settings. Missed update_code.py in #257 Update to request.js when using document.getElementsByTagName("input") or that it operates within a DIV rather than over the whole of model.php |
| 30/10/2021 | 1.3 | 301021 | 1.0 | 301021 | Improvement to Repository selection. |

| Date | Version | Build | DB Version | DB Build | ChangeLog |
|------------|---------|--------|------------|----------|---|
| 31/10/2021 | 1.3 | 311021 | 1.0 | 311021 | Tidy-up Repository selection, everything now contained in a single table 'repository' rather than using 'fork' and 'system' table. Bug Fix 200921.sql. Update to setup.php to enable re-install when database already exists. |
| 01/11/2021 | 1.3 | 011121 | 1.0 | 311021 | Further improvement to setup.php for when installing where no previous database copy exists. |
| 04/11/2021 | 1.3 | 041121 | 1.0 | 311021 | Use 20% wider buttons when de or sk language files are in use. Allow creation of dummy controller device (for systems which do not use a zone controller). Bug Fix for Reboot and Shutdown – use Python3 rather than Python2. |
| 06/11/2021 | 1.3 | 061121 | 1.0 | 061121 | Update to allow CPU Temperature at which notice is sent. |
| 07/11/2021 | 1.3 | 071121 | 1.0 | 061121 | Update to allow operation of gateway.py when no physical gateway exists (eg for systems with GPIO relays and 1-wire sensors). |