SmartVent 👍

CUSTOM SETTINGS
Select tile to customise

🌡 Temperature   💧 Humidity   🔄 Ventilation   📅 Schedule   ≋ Activate features   ⚙ System settings

HOME
Touch to return to the home page as displayed here

INFORMATION
Touch to access information about the active screen

BOOST
Touch to activate 100% fan speed for 20 min

MODE
Touch to activate the mode scheduler

AUTO
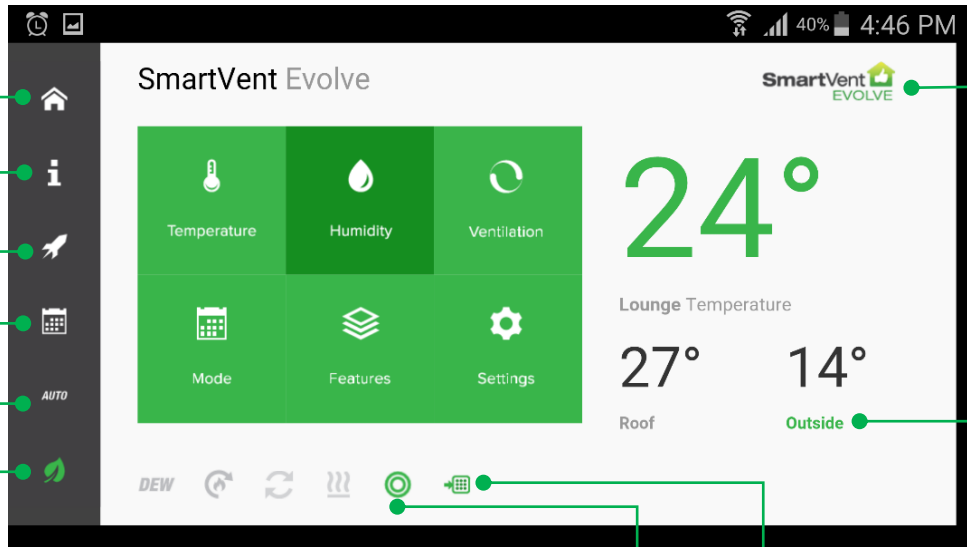Touch to activate automatic temperature and humidity control

ECO
Activate the ECO mode to save energy. Adjust ECO level in **Features**

SYSTEM STATUS
Icons **green** when installed and active.

👆 **Touch icon to control, select, and or make changes.**

Screen (home page)

🕙 📈   📶 40% 🔋 4:46 PM

SmartVent Evolve

SmartVent EVOLVE

| 🌡 Temperature | 💧 Humidity | 🔄 Ventilation |
| 📅 Mode | ≋ Features | ⚙ Settings |

24°
Lounge Temperature

27° — Roof   14° — Outside

DEW 🔄 ♨ ◎ ⊞

ON/STANDBY
Touch logo.

Logo turns grey in Standby.

AIR SOURCE
Green label denotes air source

DEW
Condensation control

🔄 Recycle air*

☄ Heat transfer*

♨ Tempering heater*
♨ Standby
♨ On

* Upgrade kit required to enable

FAN SPEED
○ Low
◎ Medium
● High
○ Off

FILTER
⊞ Good
⊞ < 50%
⊞ Replace

MODE Settings

MANUAL
Your desired *Temperature,* and *Humidity* can be adjusted to suit your personal comfort. EVOLVE will take care of the rest.

Ventilation settings can be adjusted for continuous ventilation at the set values when required. Outside and Recycle are available with the optional upgrades[1,2].

Auxiliary fan settings under *Ventilation* require an additional fan kit.

AUTO
EVOLVE uses its multiple sensors to determine the best air source[1] based on both temperature and humidity.

EVOLVE also adjusts fan speed to deliver the right amount of air to achieve your **Desired** settings.

EVOLVE will work to achieve a comfortable balance between your selected **Desired Lounge** or **Desired Bedroom** *Temperature,* and *Humidity* settings.
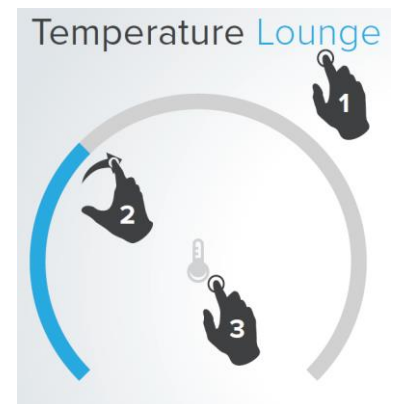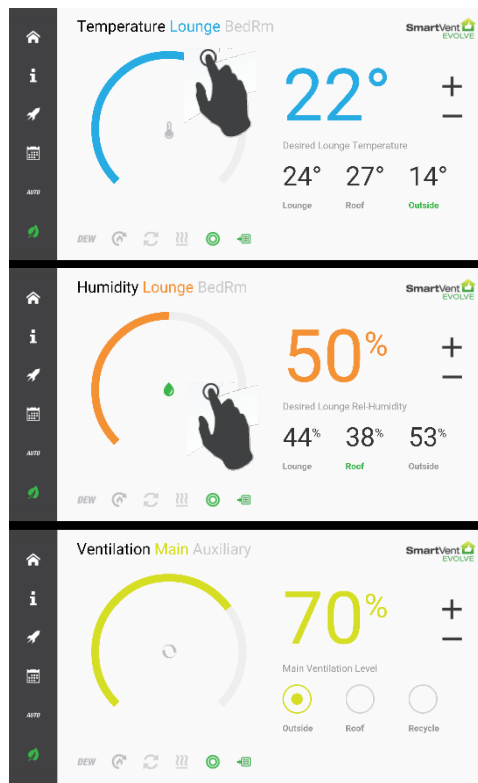
[1] Summer Feature Upgrade required.
[2] Heat Transfer Upgrade required.

Temperature Lounge BedRm
SmartVent EVOLVE

22° + −
Desired Lounge Temperature
24° — Lounge   27° — Roof   14° — Outside

DEW 🔄 ♨ ◎ ⊞

Humidity Lounge BedRm
SmartVent EVOLVE

50% + −
Desired Lounge Rel-Humidity
44% — Lounge   38% — Roof   53% — Outside

DEW 🔄 ♨ ◎ ⊞

Ventilation Main Auxiliary
SmartVent EVOLVE

70% + −
Main Ventilation Level
◉ Outside   ○ Roof   ○ Recycle

DEW 🔄 ♨ ◎ ⊞

Default values shown above.

CHANGING SETTINGS

1. For *Temperature,* and *Humidity* select your **Room,** for *Ventilation* select your **Fan**
2. Adjust the set values

   Touch + or − to adjust values

   Or Touch and drag the coloured ring segment to adjust values

Temperature Lounge

(1)
(2)
(3)

3. Activate/deactivate settings by pressing the icon in the centre of the colour dial.

NOTE: DEW function, when activated, may temporarily override desired settings to fight condensation.
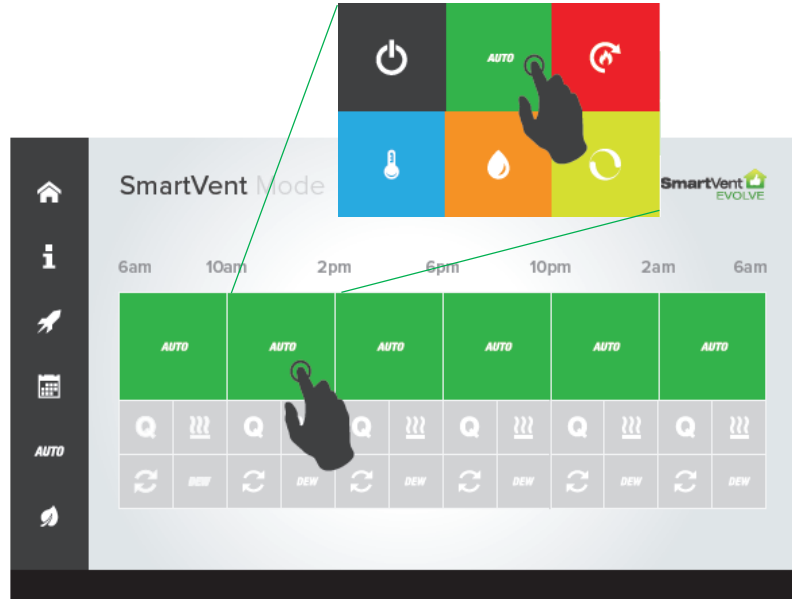
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MODE Scheduler

AVAILABLE SCHEDULE MODES

- ⏻ **STANDBY**
- **AUTO**
- ↻ **HEAT TRANSFER***
- 🌡 **TEMPERATURE**
- 💧 **HUMIDITY**
- ↻ **VENTILATION**

ADDITIONAL SCHEDULE MODE

Q **QUIET**
For those times when you want quiet, Evolve will lower the fan speed tolerance reducing air transfer noise.

Touch to select. Icons are coloured when enabled.

DEW Condensation control

↻ Recycle air*

↻ Heat transfer*

≋ Tempering heater**

* Heat Transfer Upgrade kit required to enable

* Tempering Heater required to enable

SETTING THE SCHEDULE

1. Select the **MODE/s** to activate/deactivate for the selected time slot.

   Active modes appear in colour.

2. Select the next time slot or tap the 📅 icon to activate/deactivate your settings and schedule

CANCELLING THE SCHEDULE
Cancel the schedule by selecting **AUTO**, or by tapping the 📅 icon. It will turn white when deactivated.

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EVOLVE Features & Settings

ECO
Select an ECO level. As long as your temperature and humidity criteria are met the system will cycle the fans as selected.

- 🍃 Turns the fan off for 20 minutes at 60% then on for 40 mins.
- 🍃 Turns the fan off for 20 minutes at 60% then on for 20 mins.
- 🍃 Turns the fan off for 40 minutes at 60% then on for 20 mins.
- 🍃 Turns the fan off when not required.

HEAT TRANSFER
Activate HEAT TRANSFER to make better use of your heating in winter. In this mode excess heat from the heat source room is transferred to other rooms in your home when the source room temperature exceeds your **Desired** set temperature.

Tap to select, enable. Icons are green when enabled.

QUIET
Enable QUIET in the MODE schedule for those times when you want quiet. EVOLVE will lower the fan speed tolerance reducing air transfer noise.

RECYCLE
Mixes the air inside your home when other air sources are not desirable.
* Upgrade kit required to enable

DEW POINT
Enable DEW POINT for EVOLVE to detect when condensation is about to form and immediately work to prevent this happening. DEW POINT may temporarily override manual settings.

TEMPERING HEATER
Turns on your tempering heater when air sources are supplying cold air.
* Upgrade kit required to enable

⚙ SETTINGS
LOGIN
User Name: *admin*
Password: *evlove* (evolve backwards)

SET CLOCK TIME
User adjustable.

HEATTRANS
User adjustable

THRESHOLDS
Advanced user settings

SCHEDULER
Advanced user settings

FILTER
Select **RESET Timer** to reset to 0%.

FIRMWARE & WEB
Reference only, no user settings.

RESET
Factory RESET.

ENABLE ADD_ON
Advanced user settings

🗣 TECHNICAL SUPPORT
If you have performance concerns contact your installer in the first instance. For further assistance contact SmartVent Technical on 09 259 1662.
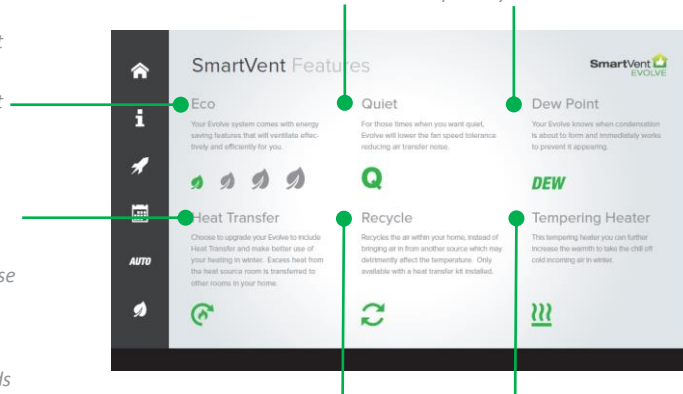
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🔧 TROUBLESHOOTING
If you experience a disconnection from your system, follow the adjacent connection guides to reconnect.

General enquiries ph: **0800 140 150** | Technical support ph: **09 259 1662**
W: **www.smartvent.co.nz** / **www.facebook.com/SmartVent**
E: **enquiry@smartvent.co.nz**

📶 WIRELESS CONNECTION
Connect to EVOLVE wirelessly from any device, find the EVOLVE router in your WiFi list then enter the Password.
SSID: *evolve* Password: *smartvent*

👆 EVOLVE CONTROLS
To open the EVOLVE controls, open a web browser, type in the website address (URL) below, and book mark it for future use.
URL: *192.168.1.170*

For further information on EVOLVE scan the QR code or visit www.smartvent.co.nz.