

# Sensors and Switches Models



**ConneX GX6 EC3  
RF Controller** 92790AW

Suitable for use with GX6 EC3 RF models only. For use with up to 10 fans.



**ConneX GX9/12  
EC3 RF Controller** 92792AW

Suitable for use with GX9/12 EC3 RF models only. For use with up to 10 fans.



**ConneX GX6 EC3R  
RF Controller** 92791AW

Suitable for use with GX6 EC3R RF models only. For use with up to 10 fans.



**ConneX RF  
Controller** 92796AW

2-speed RF controller for use with Xplus 2 EC RF | Trickle and timed boost (adjustable at installation)



**Change Over Switch**

**COS** 90108AW

Used to select between high and low speed operation | Surface or recess mounting | Used with: DX400, DX400T, DX400RS | Xplus 2, Xcell 150, 200, 600 | w85 x h85mm



**MS2** 23513AW

2-speed selector (normal or boost) | Surface or Recess mounting | w100 x h86 x d45mm



**Manual Override Switch**

**MOS** 90199AW

Switch 1: high/low speed | Switch 2: On/Off (or Off/trickle/vent according to fan option selected) | Surface or recess mounting | Used with: Premier DX200 and Premier DX400, DX400RS in conjunction with XRH | Remote Humidistat | w85 x h85mm



**Time Delay Controller**

**DT20B** 21850AW

Fan switches on with the lighting circuit | Ventilation run-on period after the light has been switched off | User adjustable up to 20 min | Surface or recess mounting | Supply voltage 220-240V 50Hz | Use with: GX6, GX9, GX12, WX6, WX9, WX12, PX6, PX9, PX12, RX6, RX9, RX12, DX200, DX400, DX100, X1L, CMF, CX10, LoVolt DX100 | w100 x h86 x d45mm | Delay timer period 30 sec – 20 mins | Amp inductive load 2.5A @ 240V AC



**Remote Humidistat**

**XRH** 21856AW

Stand alone humidistat switches on when RH rises to preset level and off when it declines | Fan operation indicator light | Pullcord operated override switch | Surface or recess mounting | White finish | Supply voltage 220 – 240V 50Hz | Use with: GX6, GX9, GX12, WX6, WX9, WX12, PX6, PX9, PX12, RX6, RX9, RX12, DX200, DX400, DX100, X1L, CMF, CX10, GX6 | w160 x h86 x d45 mm | Amp inductive load 2A @ 240V AC



**Xplus X3SC** 91457AA

3-speed control switch suitable for Xplus 2 models.

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**Controller HC301** 21877AW

On/Off switch | Fan only/fan and heater options | Variable thermostatic control | Suitable for surface or recess installation | Colour: white | Used with WH30 and WHP30 | w210 x h86 x d41mm



**Air Quality Sensor AQS** 92097AW

Provides fully automatic control | Detects contaminants such as cigarette smoke, body odours, toilet odours and cooking smells | Activates ventilation system when preset threshold level is exceeded | Can control up to six fans and accessories | Integral timer adjustable from 3 – 30 mins | LED status indicator | Surface or recess mounting | Supply voltage 220-240V 50Hz | w160 x h86 x d41mm | Amp inductive load 3A @ 240V AC | Alarm connection has maximum inductive load of 0.3A @240V AC



**LoVolt Remote Humidstat**

**LVH** 21863AW

A 12V SELV LoVolt humidistat | Switches automatically when the relative humidity reaches an adjustable pre-set point and switches off when the relative humidity drops | Pullcord override | Suitable for ambient temperatures up to 40°C | Use with: Premier LoVolt DX200, LoVolt DX100 | w160 x h86 x d45 mm



**Single Fan Controller**

**FR22/30** 21868AW

Sliding switches | On/Off | 2 speeds: low – high speed | Extract – intake airflow | Power 'On' indicator | For surface or recess mounting | Supply voltage: 220 – 240V 50Hz | Gloss white | Use with: GX9, GX12, WX9, WX12, PX9, PX12, RX9, RX12 | w210 x h86 x d41mm



**Single Direction Group Fan Controller**

**XCC1** 21859AW

Sliding switches and speed control knob On/Off | Infinitely variable speed control | Single direction: extract or intake selected at installation | Power 'On' indicator | For surface or recess mounting | Supply voltage: 220 – 240V 50Hz | Gloss white | Use with: GX9, GX12, WX9, WX12, PX9, PX12, RX9, RX12 Note: do not mix fan size. For use with up to 4 – size 12 or 6 – size 9 fans units | w160 x h86 x d45mm



**Reversible Group Fan Electronic Controller**

**EC6H** 21854AW

Sliding switches and speed control knob On/Off | Infinitely variable speed control | Extract – intake airflow | Power 'On' indicator | For surface or recess mounting | Supply voltage: 220 – 240V 50Hz | Gloss white | Use with: GX9, GX12, WX9, WX12, PX9, PX12, RX9, RX12. Note: do not mix fan size. For use with up to 4 – size 12 or 6 – size 9 fans units | w160 x h86 x d45mm



**Inline Fan Controller**

**XIC1** 21858AW

For fine tuning airflows | Slide switch provides: On/Off | Adjustable control for infinitely variable speed | Power 'On' indicator light | Surface or recess mounting | Colour: white | w160 x h86mm | Amp inductive load 2A @ 240V AC



**Timer and Boost Switch**

**TBS** 90202AW

Provides switching between humidity control/manual operation | Provides selection of high/low extract speed | Surface or recess mounting | Used with: GX6HT2 | w85 x h85mm



**Passive Infrared Sensor**

**XPIRA** 21871AA

Position to switch the fan on when body movement is detected. Ideal for infrequently used public spaces | Built-in run-on timer to avoid nuisance tripping | For indoor use only | Use with: GX6, GX9, GX12, WX6, WX9, WX12, PX6, PX9, PX12, RX6, RX9 & RX12, Premier DX200, DX400, DX100, CMF, CX10, GX6 | w86 x h86mm

# Sensors and Switches

## Models



### QCO2 indoor air quality

96003AA

Monitors indoor air quality | Sensor for the Xcell QVW & QVI models | Surface mounting | w80 x h120 x d31mm



### Q3SP

96005AA

3-speed selector (trickle, normal or boost) | Controller for Xcell QVW model | Surface mounting | Filter inspection indicator | Motor failure indicator | w74 x h74mm



### QHS Humidity Sensor

96040AA

Detects humidity | Sensor for the Xcell QVW & QVI models | Surface mounting | w85 x h100 x d26mm



### ACS WJR RF controller and sensor

96051AA

For central control using RF radio frequency to control multiple units | For use with Muro XRHM unit



### AQ DL 50 Air quality/ humidity sensor

96050AA

Air quality/humidistat sensor providing infinitely variable control between 10 – 45 m<sup>3</sup>/h | For use with Muro XRHM unit

# Sensors and Switches

## Models



### Ceiling Fan Controller

<b>AWC</b>	<b>21857AW</b>
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De-stratification temperature controller supplied with two thermo sensors at high/low level monitoring between preset minimum and maximum values. For the simultaneous speed control of 1 to 10 Whisair units.



### Ceiling Fan Controller

<b>WAC1</b>	<b>21852AW</b>
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Single fan controller



### Ceiling Fan Controller

<b>WAC6</b>	<b>21853AW</b>
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Group fan controller

<b>WAC6R</b>	<b>21878AW</b>
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Group fan reversing controller



### Starter and Thermal Overload Protection STP

#### STP1 Single phase

<b>0.4 – 10A</b>	<b>91372AA</b>
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#### STP2 Three phase

<b>0.1 – 25A</b>	<b>91373AA</b>
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For single-phase fans with thermal contact, leads wired to a terminal block and single speed three phase fans with thermal contacts. Used with motors of higher performance where the thermal contacts or PTC thermistors are wired to the terminal block and must be connected to a motor protection device | On/Off push button operations | Manual reset after failure (not after power loss) | Volts free contact for connection of alarm | IP55 enclosure | Surface mounting | w80 x h150 x d98mm



### 5-Step Transformer Speed Controller T1/T3

#### Single phase

<b>T1-1.5A IP54</b>	<b>91367AA</b>
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<b>T1-3.5A IP54</b>	<b>91368AA</b>
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<b>T1-6A IP54</b>	<b>91369AA</b>
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<b>T1-7.5A IP54</b>	<b>91370AA</b>
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<b>T1-12A IP21</b>	<b>91371AA</b>
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#### Three phase

<b>T3-1A IP54</b>	<b>91361AA</b>
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<b>T3-2A IP54</b>	<b>91362AA</b>
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<b>T3-3A IP54</b>	<b>91363AA</b>
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<b>T3-5.2 IP54</b>	<b>91364AA</b>
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<b>T3-7A IP21</b>	<b>91365AA</b>
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<b>T3-14A IP21</b>	<b>91366AA</b>
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In single and 3 phase suitable for speed control of all speed controllable fans | Robust light grey ISO sealed casing | Rotary switch | Fully integrated transformer ISO class II, T40 E conforms to VDE 0550 | Max. ambient temp. +40°C | Automatic reconnection after mains failure | Integrated status signal lamp | Surface mounting