

# Lo-Carbon Tempra/SELV

## Single Room Heat Recovery Unit



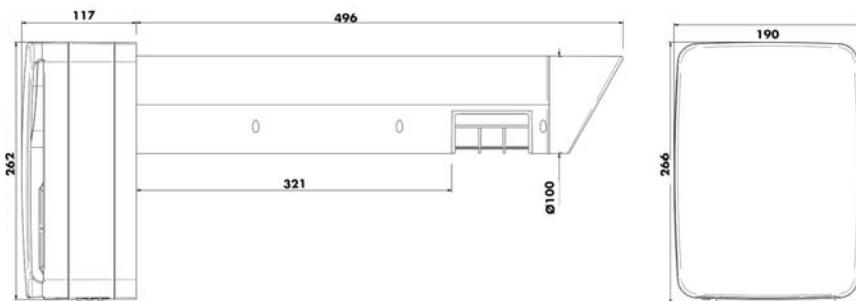
### Features & Benefits

- Fits in 100mm diameter hole – ideal for refurbishments
- 80% heat recovery
- Reduces your carbon footprint
- Choice of control options
- Suitable for refurbishment
- Summer setting
- Helps prevent noise ingress
- Continuous running or intermittent extract
- Meets Building Regulations Part F and L.
- Low SFP of 0.3W/l/s
- IPX4 rated

### Through The Wall Mounted Heat Recovery Unit

The Vent-Axia Lo-Carbon Tempra is designed to fit in 100mm diameter hole and is suitable for refurbishment, kitchen, bathroom, toilet or utility applications. The unit meets the performance requirements for intermittent extract fans under the Building Regulations Part F and also

### Dimensions



### Performance

Model	Stock ref	Extract Performance l/s			Power Consumption Watts					
		Trickle Low	Trickle High	Boost	Trickle Low	Trickle High	Boost	Trickle Low	Trickle High	Boost
Lo-Carbon Tempra P/SELV P	443312/444368	6	9	15	3.2	5.7	26.6	20	22	36
Lo-Carbon Tempra T/SELV T	443310/444369	6	9	13	3.2	5.7	26.6	20	22	36
Lo-Carbon Tempra HT/SELV HT	443311/444370	6	9	13	3.2	5.7	26.6	20	22	36

\*Octave band frequency range of 250Hz to 4KHz at 3m. Unit mounted on a reflective surface.

for continuous products. Installed in all wet areas, the Tempra is classed as a wholehouse ventilation system and therefore is only required to move the amount of air as laid down in table 5.1a of Document F.

The Tempra is available in three models, a P version with pullcord control, a T version with overrun timer and an HTP version with built-in pullcord overrun timer.

The manual summer setting allows the unit to be set to extract only, helping to prevent a dwelling becoming too warm in hot summer conditions.

### Performance

Tempra can be set to run continuously at 6l/s or 9l/s, boosting up to 13l/s, recovering heat from extracted air and returning it to the dwelling. The unique, compact heat exchanger has a temperature efficiency up to 80%, saving energy and reducing your carbon footprint. For intermittent extract the Tempra is set to 15l/s.

The Lo-Carbon ECDC motor with twin impellers consumes as little as 2 Watts on trickle rate and runs almost noiselessly at only 20dB(A).

### Typical Installation

The unique heat exchanger design allows the Tempra to be fitted in a 100mm diameter hole, allowing it to replace standard 100mm extract fans while giving all the benefits of heat recovery.

### Model

#### Lo-Carbon Tempra P

Constant trickle speed with Pullcord to boost Or intermittent operation by pullcord

Model	Stock Ref
P	443312
SELV P	444368

#### Lo-Carbon Tempra T

Constant trickle speed with switch live to boost Or intermittent operation by switch live

Model	Stock Ref
T	443310
SELV T	444369

#### Lo-Carbon Tempra HTP

Constant trickle speed with Humidistat and linked overrun timer to boost Or intermittent operation by switch live

Model	Stock Ref
HT	443311
SELV HT	444370

### Heat Exchange (what is heat recovery?)

