CYFAN EXTRACT FAN

ONE VISIT, ONE FAN, FULL COMPLIANCE, TOTAL PEACE OF MIND FOR SOCIAL HOUSING

We have the perfect solution for Social Housing! Accommodating different property layouts and day-to-day activities with just one fan. Maintenance teams only need to stock one fan, providing one perfect solution **to achieve Building Regulation Compliance.** This ensures your homes remain safe from damp and mould caused by excessive condensation.

DESIGNED WITH OCCUPANTS IN MIND

- **Quick switch to low voltage for splash zones.**
- **Extremely low noise level due to centrifugal design.**
- **Compact and aesthetically pleasing.**
- **Low energy usage; low running costs.**
- **Easy filterless maintenance.**
- **Adapts to day-to-day living.**
- **Fits any property application.**

UK MADE

LOW WATT ENERGY SAVING TECHNOLOGY

MAIN FEATURES FOR LOCAL AUTHORITIES

ADJUSTABLE SETTINGS TO SELECT CORRECT FLOW RATES TO MEET BUILDING REGULATIONS

RECESS KIT AND WINDOW KIT AVAILABLE

SIDE SPIGOT OPTION ALLOWS ADJOINING WET-ROOM VENTILATION

DAILY RUN MONITORING DEVICE

RUN ON TIMER FOR BOOST FUNCTIONALITY

COMPLIANCE

Table 1.3 **Minimum whole dwelling ventilation rates determined by the number of bedrooms**

Number of bedrooms (1/2)	Minimum ventilation rate by number of bedrooms (l/s)
1	19
2	25
3	31
4	37
5	43

Notes:

1. If the dwelling only has one habitable room, a minimum ventilation rate of 13 l/s should be used.
2. For each additional bedroom, add 6 l/s to the values in Table 1.3.

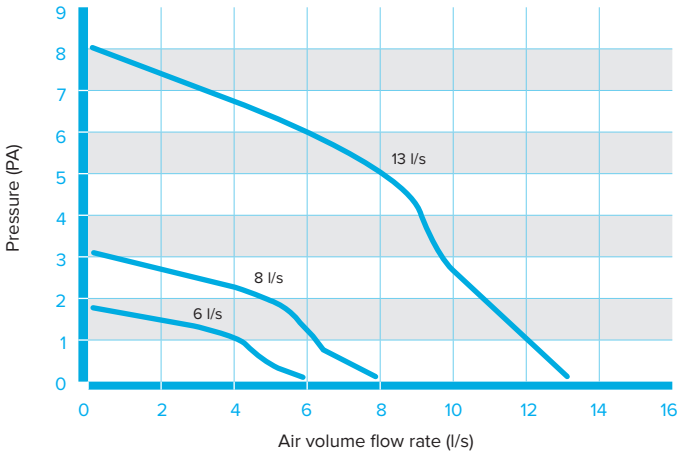
Table 1.1 **Minimum extract ventilation rates for intermittent extract systems**

Room	Intermittent extract rate (l/s)
Kitchen (cooker hood extracting to the outside)	30
Kitchen (no cooker hood or cooker hood does not extract to the outside)	60
Utility room	30
Bathroom	15
Sanitary accommodation(1)	6

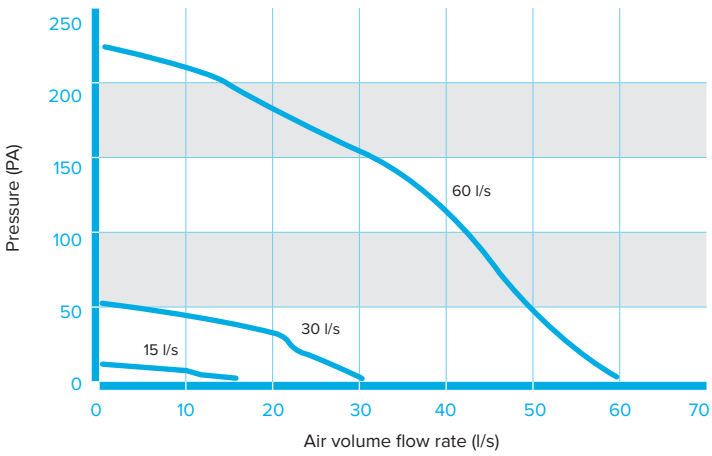
Notes:

1. As an alternative for sanitary accommodation, the purge ventilation guidance may be used.

CONTINUOUS PERFORMANCE GRAPH



INTERMITTENT PERFORMANCE GRAPH



Graph shown above includes 300mm duct and low resistance external wall grille.

Annual running costs with boost functionality running at 2 hours per day @ 33.2p/kWh are:

Based on standard variable from the UK Government (www.gov.co.uk). The average unit price for customers on standard variable tariffs subject to Ofgem's price cap. 33.2p/kWh (pence per kilowatt hour) for electricity is due to be revised in June 2023.

Intermittent setting:

- Bathroom set on 15 l/s = £0.73
- Kitchen set on 30 l/s = £1.05
- 60 l/s = £7.27

Continuous setting:

- Bathroom set on 8 l/s = £8.48
- 13 l/s = £11.15
- Kitchen set on 13 l/s = £11.15
- 18 l/s = £13.81