

4. Supply and Extract Fans

Ref	No	Duty	Description
SF1	1	2000 l/s @ 25 Pa	ELTA SCP500-1EC wall mounted supply fan with electronic speed regulator.
EF1-A	1	~~5000~~ 1000 l/s @ 25 Pa	Nuaire EZ Plate ~~800-63~~ 560-43 wall mounted extract fan with electronic speed regulator and backdraught shutter.
EF1-B	1	4000 l/s @ 50 Pa	ELTA SPA710/46-3AC (Star speed) wall mounted extract fan with electronic speed regulator and louvre shutter.
EF2	2	80 l/s @ 120 Pa	Duct mounted extract fan with speed regulator
EF3	2	60 l/s @ 25 Pa	Wall mounted extract fan with run on timer
EF4	1	25l/s @ 25 Pa	Wall mounted extract fan with run on timer

Notes

1. Units to be ErP directive/Eco Design compliant.
2. Specific fan power to comply with Building Services Non Domestic Compliance Guide.
3. 150 x 150 x 600mm long duct mounted room side and atmosphere side attenuators to be provided for the 2No EF2 fans.
4. ***The EF1 EZ Plate 800-63 has been replaced by EF1-A and EF1-B.***

EF1-A EZ Plate 560-43 has been installed in place of the originally specified EF1. The additional fan EF1-B is specified to compensate for the airflow shortfall caused by installing a smaller fan than originally specified.
5. ***EF1-B shall be supplied with a transformer controller 149-TC310***