
AHU SCHEDULE

SCHEDULE 01

AHU/01 – Roof Mounted External Unit *Combined Supply & Extract Heat Recovery*

Supply side

Full Load - 0.720 m³/s @ 300 Pa

Part Load - 0.495 m³/s @ 250 Pa

Extract side

Full Load - 0.800 m³/s @ 200 Pa

Part Load - 0.550 m³/s @ 200 Pa

Notes

- Units to be manufactured by Denco Happel
- Heating coil LPHW 82°C/71°C.
- Units to be factory fitted with ability to be connected to a site wide Trend control system
- Units to be externally mounted c/w galvanized polyester coated galvanized sheet steel
- Casings to be double skinned 60mm thick c/w 80mm channel base.
- Units to include manometers on filters
- Electrical isolators to be fitted to each unit
- Viewports and lights to be fitted to all filter sections
- Control panel to be fitted to air handling unit and prewired c/w damper actuators and EC motors.