



Heat / Energy Recovery System Decision

Required by brief or local code?

Yes

Undertake Heat / Energy Recovery Assessment
- Rotary Ventilator
- Plate Heat Exchangers
- Run around Coils

Include Heat / Energy Recovery

No

Cross contamination risk?

Yes

Are total cooling hours > 1000 hours?

No

Are total heating hours > 800 hours?

No

Heat Recovery is not recommended

No

OA > 15%SA? and EA > 80% SA?

Yes

OA > 60%SA? and EA > 80% SA?

No

OA > 60%SA? and EA > 80% SA?

No

Heat / Energy Recovery is not recommended

Undertake Heat / Energy Recovery Assessment
- Rotary Ventilator

Undertake Heat Recovery Assessment
- Plate Heat Exchangers
- Run around Coils

Heat Recovery is not recommended

Undertake Heat / Energy Recovery Assessment
- Plate Heat Exchangers
- Run around Coils

Heat Recovery is not recommended

No

Yes

Yes

No

Is ROI < 6 years? Meets spatial requirements?

Yes

Include Heat / Energy Recovery

No

Is ROI < 6 years? Meets spatial requirements?

Yes

Include Heat Recovery

No

Is ROI < 6 years? Meets spatial requirements?

Yes

Include Heat Recovery

