

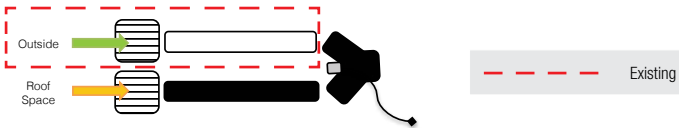
Heat and Energy Recovery Systems Seasonal Upgrades

Roof Cavity Air Supply

Seasonal Add–On	SYN1015AD	SYN2025AD	SYN3035AD	BAL225	BAL405
Second Air Source	DCT4361			–	

Roof Cavity Air Supply is an optional second air intake located in the roof cavity. This seasonal add–on allows the system to utilise the roof cavity temperature for increased air source flexibility.

DCT4361



Heat Transfer

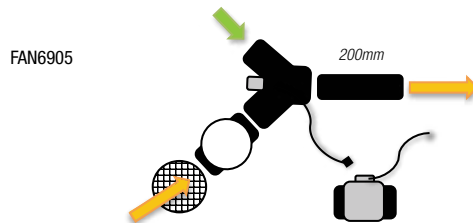
Seasonal Add–On	SYN1015AD	SYN2025AD	SYN3035AD	BAL225	BAL405
Heat Transfer	FAN6905			–	

Heat Transfer has a motorised damper and external fan that operates to switch the air drawing from either the outside or roof cavity to instead draw air from the room where there is a heat source (usually a lounge) and transfer it to the bedrooms. This feature can also provide an alternative air supply. When installing a Heat Transfer feature, an adequate heat source is required that is capable of delivering enough excess heat to warm rooms it is transferred to, while remaining effective in the source room.

- It is important to point out that when Heat Transfer is activated, the system is not bringing in fresh air, or extracting stale air, therefore not ventilating the home – however the home is getting the benefit of transferring heat around the house (e.g. cold winter nights). It also shuts off any supply back into the heat source room.

Note:

- Heat Transfer is recommended when there is a heat source that creates excess heat (i.e. wood fire or similar).
- Heat Transfer can also be used to manage the preferred temperature and moisture conditions in the home when added to a SmartVent Synergy3 system.
- A heat pump sized for the room it occupies may not be suitable for Heat Transfer.
- If planning to use a heat pump with Heat Transfer, first consult the heat pump installer/manufacture.



Recycle

The Recycle function will recycle inside air around the home when other air sources are not suitable. The recycle function for SmartVent Synergy3 systems is a feature of the Heat Transfer upgrade.