

TOUCHÉ LIGHTING CONTROL

ONE SOLUTION™

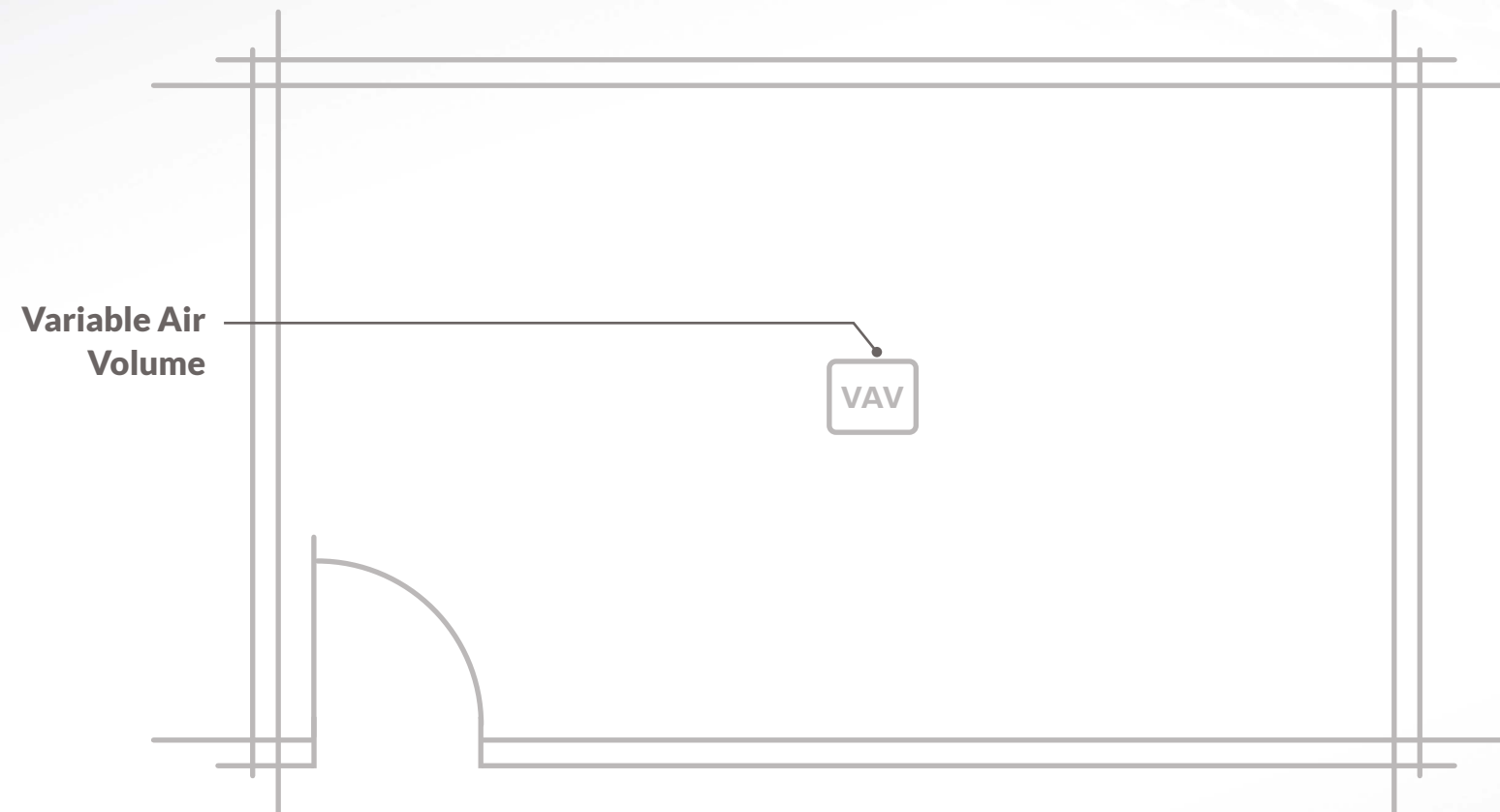


SPECIFIED DESIGN

CONFERENCE

EXAMPLE #6

In this example, the specifier wants the occupancy state of the room to be shared with the HVAC controls for better temperature control of the space.



HVAC Integration

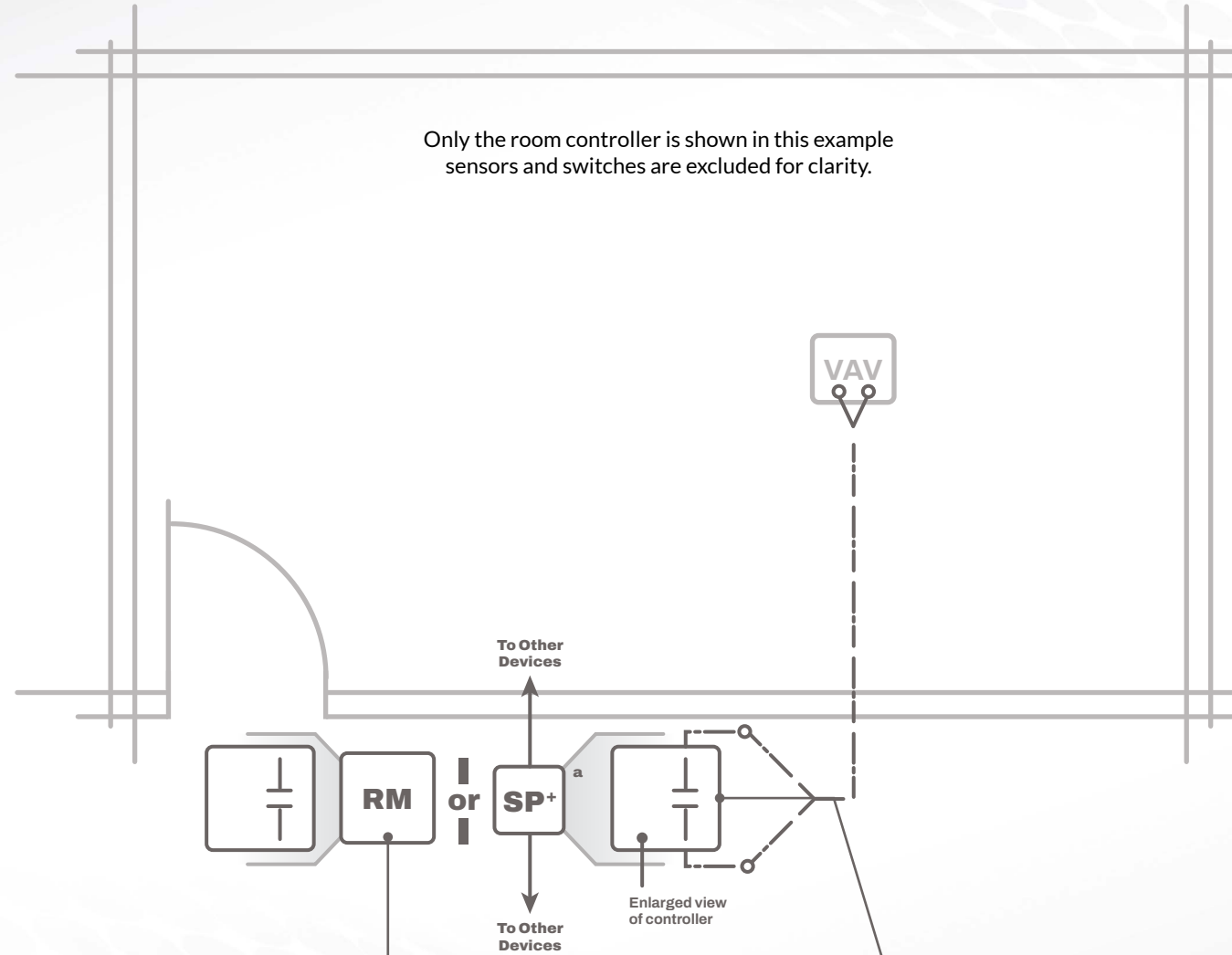
The VAV box supports a contact closure from the lighting control system, indicating the occupancy state of the room.

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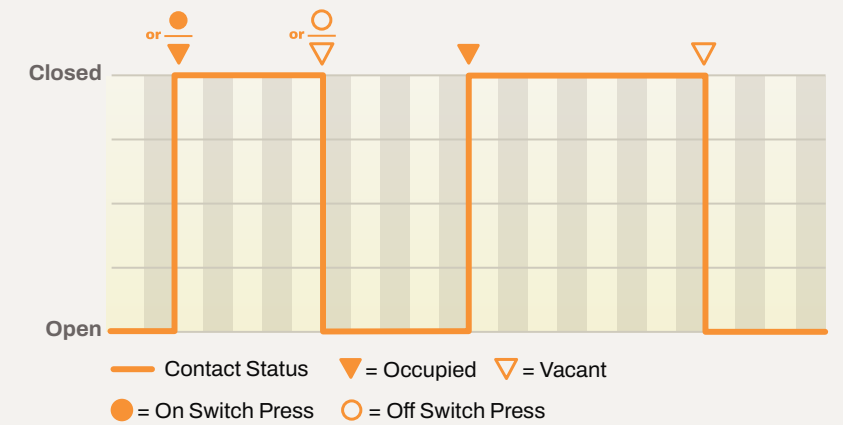


Only the room controller is shown in this example sensors and switches are excluded for clarity.



Contact Closure BMS/HVAC Integration

The integration contacts of the SmartPack and/or Room Manager, follow the occupancy state of the room. When the room is occupied, the contacts are closed and when the room is vacant the contacts are open.



Touché Components

RM Room Manager
Networked Room Controller

SP+ SmartPack Plus
Standalone Room Controller

Cable Type

----- CAT5 (minimum)

Alternate HVAC Integration Option
If using a networked Room Manager, BMS/HVAC integration can be accomplished utilizing the Room Manager's built-in BACnet/IP standard capability.

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