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Thoughts Provoked by Gary Klein on I-HPWHs

Interesting read, the offering by Gary Klein on the space and/or ventilation needs of integrated heat pump water heaters. The note that sources of warm air are especially to be sought as well as routes of cooled air discharge make for a lot of ground to consider locations. This also presents itself for design comparisons with split heat pump water heating systems which are marketed with an eye toward their CO2 refrigerants. Ultimately, it is tempting to envision, as Iâ€™m sure others are already on the way to implementing, systemic expansions of VRF systems to connect and control flow of refrigerant between the HVAC fan coil and the water heater, and even possibly refrigerators and clothes dryers. An interesting future awaits us.