





The Future of Control





Guest Room Management Solutions

Deliver exceptional guest satisfaction while optimizing energy and operational efficiency.







A truly comfortable experience for guests.



Occupancy sensors enabling automatic control for outstanding efficiency.

Customization in approx. 20 languages possible



Smart Energy Management for Small and Medium Offices

Offer employees more comfort while reducing costs and boosting office layout flexibility.



Color and design to match office interiors



CO₂ and humidity sensors for high IAQ

VRF/PAC wireless connection







Smart Energy Management for Small and Medium Retailers

Improve customer comfort. Reduce costs. Create new possibilities.





Energy management for high return on investment (ROI)



Installation possible during business hours without closing the store

Easy-to-understand Error Description

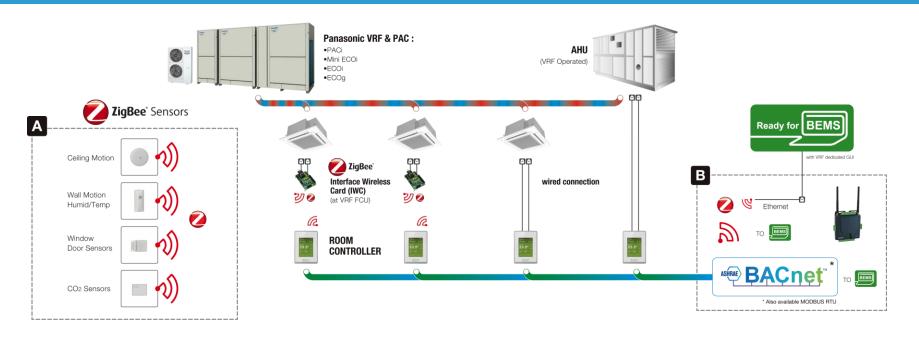




What is VRF Connectivity?

The Smarter Solution to Simplify Energy Management, Optimize Building Efficiency and Drive Savings.







SE8000 smart controller with direct hub to ZigBee Pro sensors Great Occupancy and IAQ control

Ex: Hotel room occupancy check by PIR sensor, IAQ by CO2 sensor, Door / Window contacts



BACnet (BEMS open protocol) direct connection Can be assign BACnet address by room scale

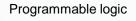
Innovative Advantage

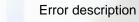








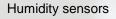




Custom display / icons









Built-in PIR sensor control

Unrivalled Advantage

Set point boundaries







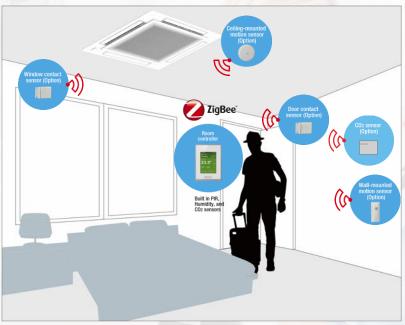




Wireless Sensors for Room Controllers



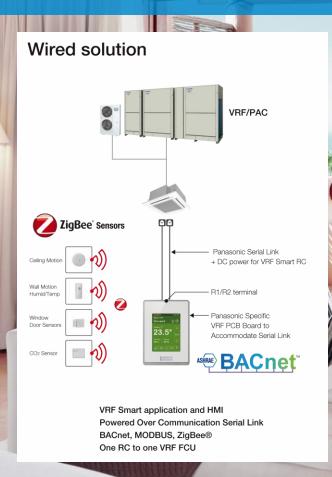
There are three types of compact, smart sensors. Batteries last for up to five years and are easy to install and replace.



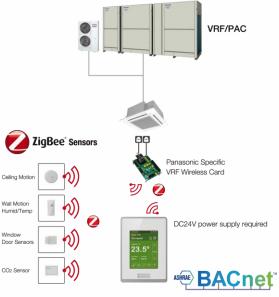


High Level Product Overview





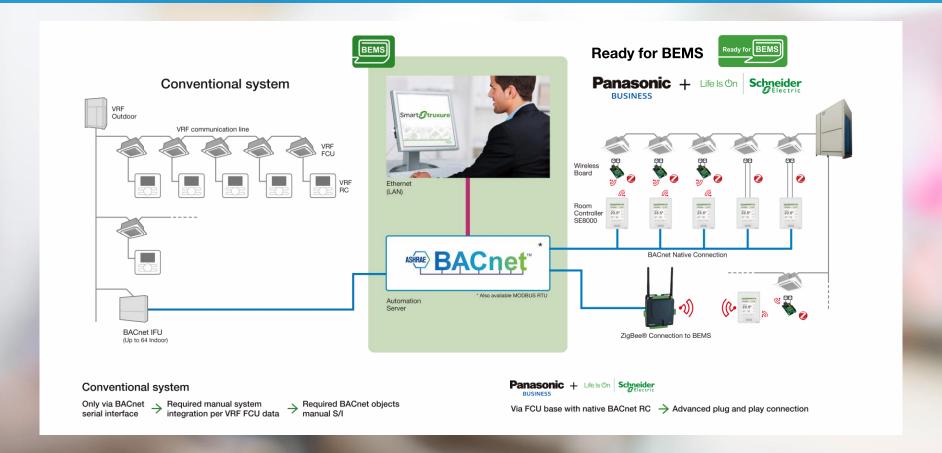
Wireless solution



VRF Smart application and HMI Normal Power Supply BACnet, MODBUS, ZigBee® One RC to one VRF FCU

Value Proposition Study for BEMS Connection





Product Code



Part Number



Product name Schneider Electric brand - SE8000

Remote Controler Part Number	Description	Brand
SER8150A0B1194P	Panasonic Net Con, RH, No PIR, ZigBee®	Schneider Electric
SER8150A5B1194P	Panasonic Net Con, RH, PIR, ZigBee®	Schneider Electric
SER8150R0B1194	Panasonic Net Con, RH, No PIR, R1/R2	Schneider Electric
SER8150R5B1194	Panasonic Net Con, RH, PIR, R1/R2	Schneider Electric

Interface Part Number	Description	Brand
VCM8000R5094	Panasonic R1/R2 to ZigBee® I/F	

Sensor Part Number	Description	Brand
SED-WMS-P-5045	SED SEN OCC WALL ZP	Schneider Electric
SED-WDS-P-5045	SED SW DOR/WIN ZP	Schneider Electric
SED-CMS-P-5045	SED SEN OCC CEIL ZP	Schneider Electric

Wireless Sensors for Room Controllers

