

PRODUCT DATASHEET

Panasonic

Product Name :	KNX DAIKIN VRV GATEWAY
Product Code :	WRKT27005NC
Product Series :	Thea IQ
Technical Specifications:	
<i>Operating voltage</i>	DC 21-32 V (from KNX bus)
<i>Current consumption</i>	Max. 10mA from KNX Bus
<i>Switch current</i>	16A/250V AC
<i>Ambient temperature</i>	-5°C ... + 45 °C
<i>Storage temperature</i>	-10 °C ... + 55 °C
<i>Ambient humidity</i>	5...93% (non-condensing)

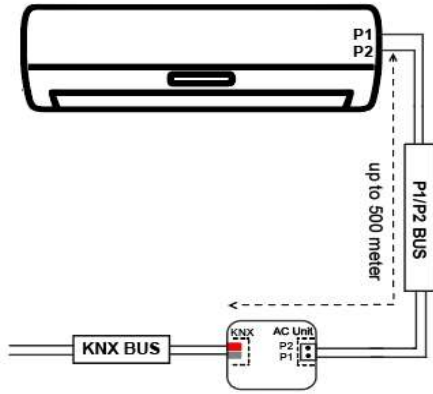


Main Features

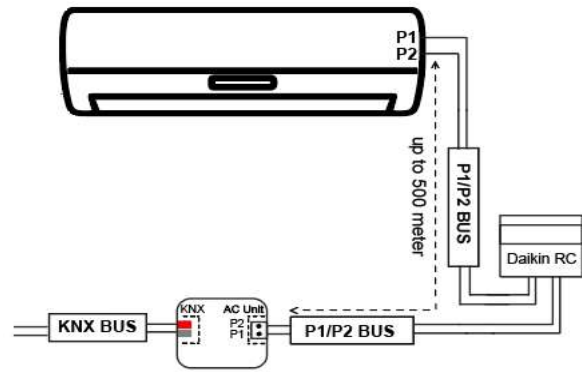
- Direct connection to P1/P2 bus, the bus that connects the AC indoor unit and the wired remote controller. P1 / P2 bus length can be made up to 500 meters.
- Multiple objects for control and status (bit, byte, characters, etc.) with KNX standard data point types.
- Energy saving functions (Window, Card holder, Presence)
- AC unit can be controlled simultaneously by the remote controller of the AC unit and by KNX.
- Control of the AC unit based in the ambient temperature read by the own AC unit, or in the ambient temperature read by any KNX thermostat.
- Total Control and Monitoring of the AC unit from KNX, including monitoring of AC unit's state of internal variables, running hours counter (for filter maintenance control), error indication and error code.
- Up to 4 scenes can be saved and executed from KNX, the desired combination of Operation Mode, Set Temperature, Fan Speed, Vane Position and Remote Controller Lock can be fixed in any moment by using a simple switching with the KNX bus telegram.
- DIN rail hanger
- Power supply via KNX bus (Works without external power supply)

Wiring Diagram:

• Daikin VRV Gateway without DAIKIN Remote Controller



• Daikin VRV Gateway with DAIKIN Remote Controller



Dimensions:

