Daikin Sky & VRV

AC - KNX Gateway

Product Code	ITR830-0003
Power Supply	KNX Power Supply
Power Consumption	5 mA
Push Buttons	1 x KNX Programming Button
LED Indicators	1 x KNX Programming LED
Type of Protection	IP 20
Cable Distance	Max 350 m
Mode of Commissioning	S-Mode
Maximum Air Humidty	< 90 RH
Temperature Range	Operation (-10°C…70°C)
	Storage (-25°C…100°C)
Colour	Light Grey
Dimensions	88 x 62 x 27 mm (W x H x D)
Certification	KNX Certified
Configuration	Configuration with ETS

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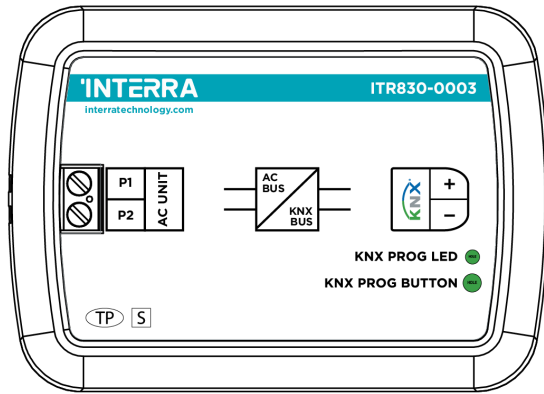
DESCRIPTION

ITR830-0003 is an air conditioner gateway used for monitoring and controlling all the functioning parameters of Daikin Industries air conditioners via the KNX bus line. Daikin Sky & VRV AC - KNX Gateway is compatible with models in Sky & VRV types categorized at compatibility list sold by Daikin Industries.
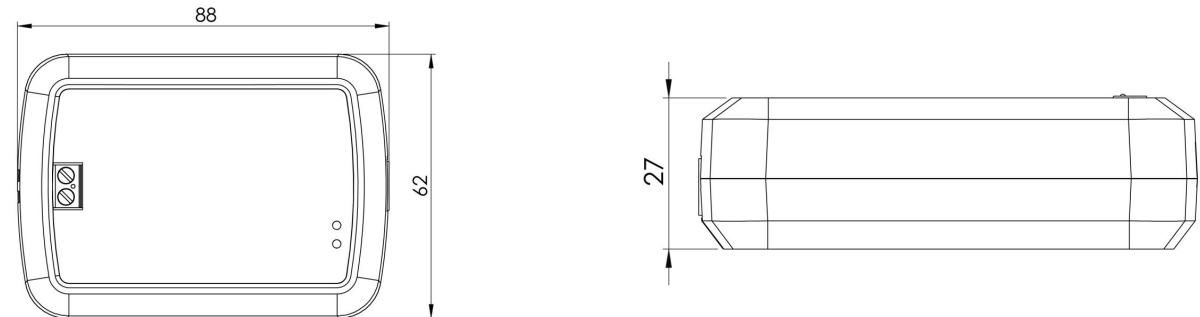
Daikin Sky & VRV AC - KNX Gateway has an easy installation feature and can be installed inside the own AC indoor unit or a proper location away from the air conditioner, it connects one side directly to the electronic circuit of the AC indoor unit and in the other side directly to the KNX bus.

FUNCTIONS

- ITR830-0003 device provides complete bidirectional integration of Daikin Sky & VRV air conditioners with KNX bus.

- Includes 4 logical advanced parameters, each logical parameter have up to 4 inputs and can be configured as AND, OR & XOR.

- Includes 8 advanced converter parameters, each converter has four operations math calculations according to the input type.

- Logic and converter parameters can be used for energy savings, configurable scenes, temperature limits etc.

- The Daikin air conditioner unit provides error notifications for errors that may occur in exceptional cases.

DIMENSIONS & CONNECTION DIAGRAM

- *All values given in the device dimensions are millimetres.*

1. KNX Connector
2. Programming LED
3. Programming Button
4. AC Indoor Unit connection

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