BMS interface with Panasonic communication bus helps you to get significant savings.
In addition to reducing the time of configuration and installation, the potential mistakes can be avoided.
Easy to use and reliable interfaces for a straightforward integration.

KNX®

Modbus®

BACnet™

1 Direct connection to P-Communication bus

· No need for additional gateway (CZ-CFUNC2)
· Significant 50 % cost saving for BMS interface*
· Avoid mistakes and reduce configuration time.

* In the case of PAW-AC2-BAC-16P by Panasonic calculation.

2 Upgraded specifications and easy configuration

· Base PCB board with MCU, Ethernet, RS485, RS232 & USB
· Configuration by IP or USB
· New single configuration tool for all models (IntesisBox MAPS)
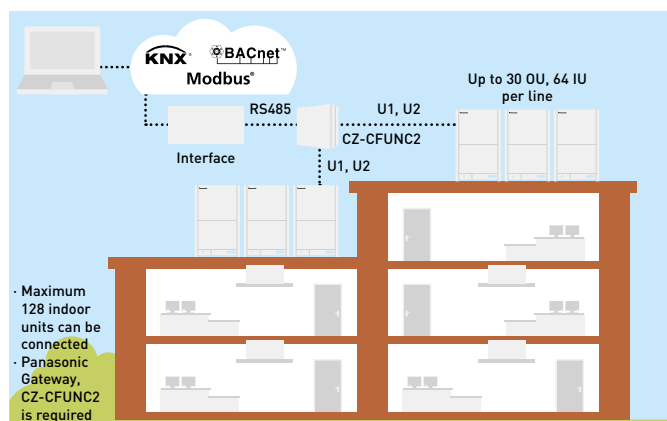· Modular expansion PCBs (KNX, RS485, DALI, MBUS, LON, ANYBUS)

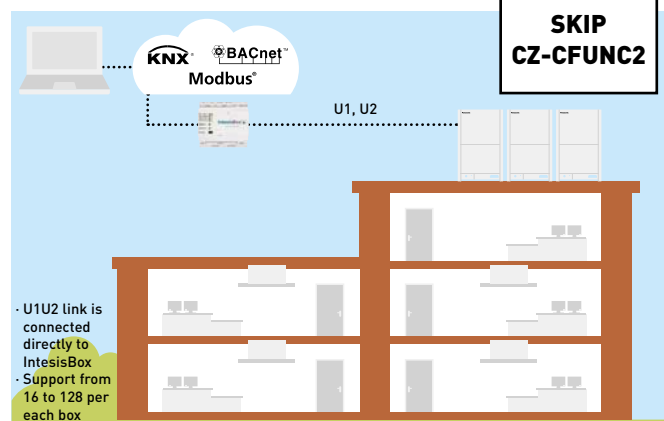## 3 BTL certified for BACnet

· BACnet: Version 14 and BTL certified

Direct connection to P-Communication bus

The interface can provide faster, cheaper, easier solution in your projects!

Conventional interface.

KNX® BACnet™
Modbus®

RS485
Interface

U1, U2
CZ-CFUNC2
U1, U2

Up to 30 OU, 64 IU per line

· Maximum 128 indoor units can be connected
· Panasonic Gateway, CZ-CFUNC2 is required

Interface with P-communication bus.

SKIP CZ-CFUNC2

KNX® BACnet™
Modbus®

U1, U2

· U1U2 link is connected directly to IntesisBox
· Support from 16 to 128 per each box

Upgraded specifications and easy configuration

· Base PCB board with MCU, Ethernet, RS485, RS232 and USB
· Modular expansion PCBs (KNX, RS485, DALI, MBUS, LON, ANYBUS)
· Frontal PCB with all LEDs, buttons and USB console port
· New single configuration tool for all models (IntesisBox MAPS)
· Improved version of the current communication stacks, BTL and KNX Certifications will be possible
· Recoverey of current configuration project working in V6
· Local logging of interface data via USB without the need for a PC

· Configuration by IP or USB (old generation RS232)
· CB certification for EU, US, CA and AU. Also UL marked product

Low powered: 24 V DC

Status indication leds

Multifunctional buttons

USB console port

USB storage port

Multifunctional communication ports

Ethernet port

IntesisBox®
www.intesisbox.com

Model for BACnet	Maximum number of indoor units connected
PAW-AC2-BAC-16P	16 indoor units
PAW-AC2-BAC-64P	64 indoor units
PAW-AC2-BAC-128P	128 indoor units
Model for Modbus	Maximum number of indoor units connected
PAW-AC2-MBS-16P	16 indoor units
PAW-AC2-MBS-64P	64 indoor units
PAW-AC2-MBS-128P	128 indoor units
Model for KNX	Maximum number of indoor units connected
PAW-AC2-KNX-16P	16 indoor units
PAW-AC2-KNX-64P	64 indoor units

Version	Connectable indoor units	Connectable outdoor units	Nr. of P- Communication bus port
16	1-16	1-16	1
64	1-64	1-30	1
128	128 (1-64 / P- Communication bus port)	60 (1-30 / P- Communication bus port)	2