






CONTROLS



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CONTROLS

INDIVIDUAL SERIES CONTROLS

	R32 residential TOP CLASS	NEW		R32 residential ACTIVE R410A residential V-DESIGN	NEW		R410A residential ACTIVE	NEW
	R32 R410A commercial	NEW		R410A SMART multi internal unit XRV system <small>HTFU XRV-K HTBU XRV-K HRDU XRV-K HKEU XRV-K HSFU XRV-K HFIU XRV-K HFCU XRV-K</small>		R410A SMART multi internal unit XRV system wired remote control <small>HUCU XRV-K HVDU XRV-K HVDU-F XRV-K</small>		

INDIVIDUAL CONTROLS SERIES P

DHIR-5-6-XRV-K-P			DHW-5-6-XRV-K-P		
	R410A PREMIUM multi-unit XRV system	NEW		R410A PREMIUM multi-unit XRV system wired remote control	NEW

OPTIONAL INDIVIDUAL CONTROLS SERIES K



DTW 3 IHXR Touch
DTWS 4 IHXR Compact
Wired remote control



DTW IHXR Simply
Wired remote control

- Room temperature range: 17° C-30° C.
- Mode: auto, cooling, dehumidification, heating, ventilation.
- Clock setting, timer and fan speed.
- Positioning of motorized louvres.
- Fan speed: low, medium, high or automatic.

- Reminder of filter cleaning.
- Wireless signal receiver.
- Button lock.
- ECO function, with automatic variation of the room temperature setting.
- Follow me function: built-in temperature sensor for precise control of room temperature (mod. 'S').

- Room temperature range: 17° C-30° C.
- Mode: cooling, heating.
- On-off.
- Fan speed: low, medium, high or automatic.
- Auto restart.
- Temperature setting.
- Immediate button 26° C.

CONTROLS

OPTIONAL CENTRALIZED CONTROLS SERIES K AND SERIES P



DTCWT IHXR

Centralized control with weekly timer

- Max 64 indoor connectable units.
- Possibility to choose between 4 daily settings (Mon-Sun) on single or on all units: on/off, operating mode, room temperature and fan speed.
- Memory of the set functions.
- Lock of the set functions (cooling heating, keypad and remote control).
- Display of work parameters (battery and room temperature sensors).
- Display of alarm codes and protections.



DTC IHXR Touch

Centralised control

- Touch buttons.
- LCD backlighting.
- Max 64 indoor units with group or individual control.
- Temperature setting.
- Restriction of IR controls.
- Mode Lock.
- Mode setting: cooling, heating, ventilation.
- Fan speed: low, medium, high or automatic.
- On and/or off timer.
- Positioning of motorized louvres (where present).

OTHER OPTIONAL ACCESSORIES



DTCO UHXR

Centralized control for external units

- RS485 interface.
- Possibility to monitor up to 8 systems, max.32 O.U., in a centralized way.
- It can show the operating parameters of the O.U.
- It can show error codes or O.U. protection codes



DTA-IHXR

- Power consumption detector.
- Digital ammeter for measuring the electrical consumptions of the XRV outdoor units.



BH-UHXRV

Badge Hotel

Interface for remote on/off with reactivation of the functions set at restart.

OPTIONAL INDIVIDUAL CONTROL FOR "AUTO" FUNCTION Exclusive for 3-pipe systems



DTW Auto4 XRV

wired remote control



DTIR Auto4 XRV

infra-red remote control

CENTRALIZED CONTROL XRV MOBILE BMS

Wi-Fi control unit for iPad or PC control of internal units of a commercial system or an XRV system



To control your system in total freedom and at any time of the day

The new centralised XRV mobile BMS control has been designed to ensure maximum ease of use of Hokkaido systems. XRV mobile BMS is equipped with a Wi-Fi module for configuration and local management via iPad or Windows PC. Once configured correctly, you can control your system even remotely, in a local network using a Wi-Fi router or via web by registering and connecting to **www.hokkaidobms.eu**.

XRV mobile BMS controls up to 64 indoor units

The Hokkaido 2.0 software, which allows you to individually set each unit or groups of units, is available from Apple Store (see QR Code), or from the website www.hokkaidobms.eu for the Windows version. After downloading, connect to the "Hokkaido XRV" network and launch the app.

Installation and operation

The manual, available on www.hokkaidobms.eu, shows all the steps for correct installation. From the website menu, you can activate an account that allows you to manage centralised control through the appropriate section.

Once registered and logged in, the set-up is similar to that of applications (iOS or Windows) where it is possible to check or change centralised control settings and programming.

All the functions of the Hokkaido 2.0 app:

- Switching on/off - identification of indoor units.
- Operation mode.
- Maximum and minimum temperature limits.
- Fan speed - motorized louvre movement.
- Enabling/disabling the remote control.
- Up to 59 weekly programmes (with easy setting and activation/deactivation button, audible and visual alarm signaling, automatic alert via email to 3 set addresses, using the web connection).
- Password access.

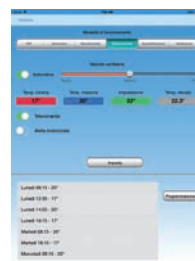
Some examples of screens from iPad devices



Creation of a direct connection to the control unit or a network with a Wi-Fi router.



Identification of the indoor units with operating mode display and remote control activation.



Settings on each unit:

- on/off;
- Operating mode;
- limit temperatures;
- room temperature;
- louvre activation;
- remote control activation.



Protection password setting. Management of multiple control units.



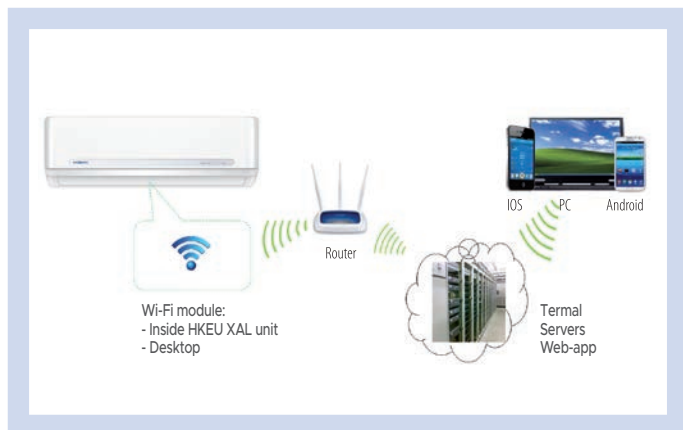
Settings of groups or single units.



Weekly operating timer settings.

CONTROLS

KK-WIFI HOKKAIDO Wi-Fi control



Home air conditioning control, even from outside your home.

The KK-WiFi app is available for iOS and Android devices. You can download it for free from the Apple Store and the Play Store.

Main KK-WiFi HOKKAIDO functions

- Access security with account protected by credentials (UserID & PWD).
- Unique identification of each single unit that you want to check.
- On and off control.
- Operating mode selection.
- Adjustment of the set temperature.
- Fan speed.

Setting weekly programming cycles (up to 39).

Enabling/disabling of the local remote control.

All your main air conditioning settings right from your smartphone.

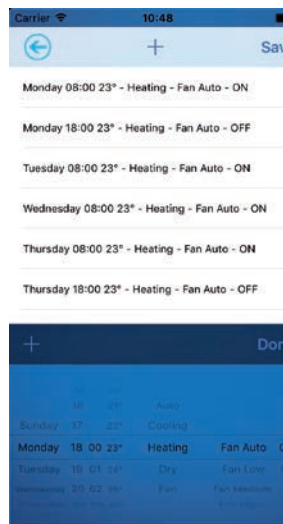
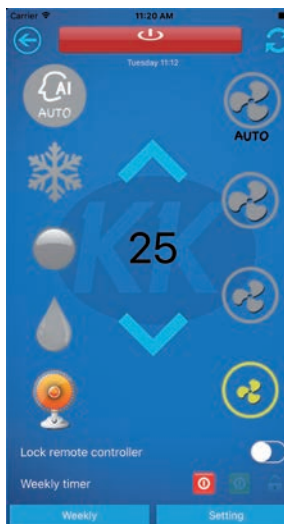
Hokkaido presents the new KK-WiFi module that allows access to remote control of the air conditioner via an app that can be downloaded to a smartphone.

Thanks to the KK-WiFi app, it is possible to manage the main operating parameters from your home with a simple Wi-Fi home connection, or away from home, with a simple Internet connection.

With Kok-WiFi by Hokkaido it is possible to switch on, switch off, adjust the room temperature and the air flow of the air conditioner, the cooling or heating operation with a few "touches" on the mobile phone.

An intelligent app that controls comfort and energy savings with beneficial effect on the bill.

Some examples of screens from iOs devices



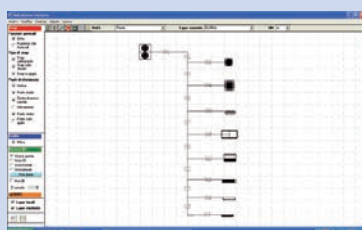
XRV DESIGN SOFTWARE

The single line diagram of the pipes can be copied directly to word or excel documents or exported into DXF files that can be integrated with an AUTOCAD design.

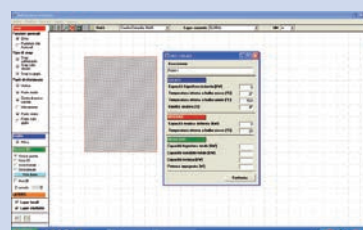
The final report is a summary of the units used, the pipes divided into the various diameters, the branch pipes, the system's electrical wiring diagrams and selected control connection diagrams.



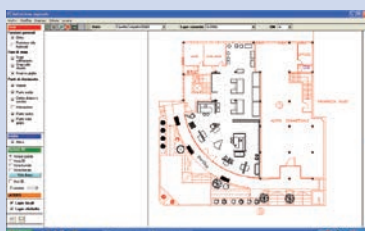
Multi-language software homepage



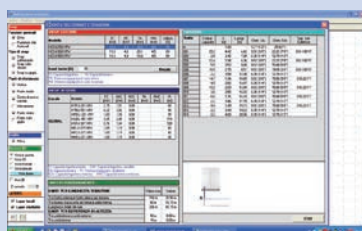
Ability to insert type and capacity of the indoor units, length of the pipes and sequence of connection.



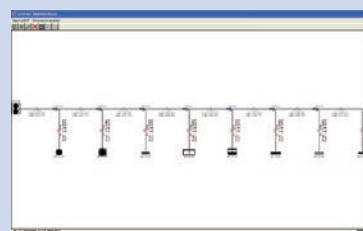
Ability to enter data for each individual room: summer and winter thermal loads, design temperature and simultaneous use factor.



Ability to import AUTOCAD files, which can be used as a basis on which to design the system.



Provides the choice of indoor and outdoor units suited to the system to be built, the sizing of pipes and branch pipes in the refrigerator system.



It allows viewing a full report on all system components.