

# *Les Entrées binaires*

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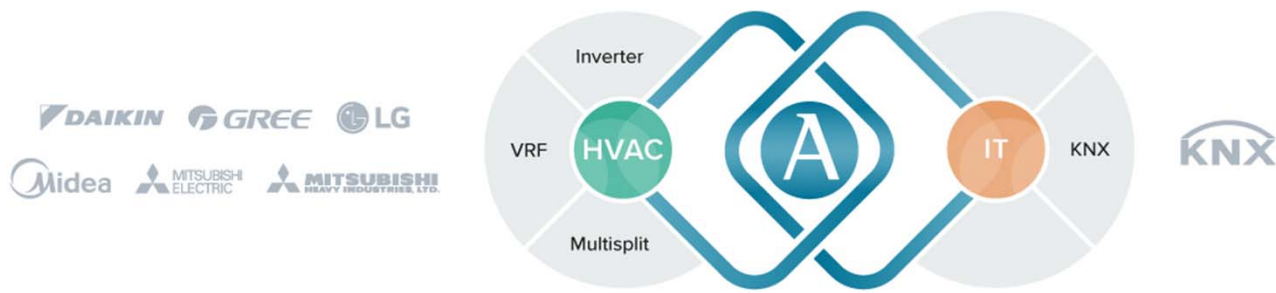
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Email: [info@kalaytek.com](mailto:info@kalaytek.com)



<https://www.airzonecontrol.com/aa/en/control-solutions/aidoo/knx/>

Check if your HVAC unit is compatible with Aidoo using the chart below.



More brands coming soon.

Check compatibility

Select brand

**Selectionnez la marque**

Select indoor unit

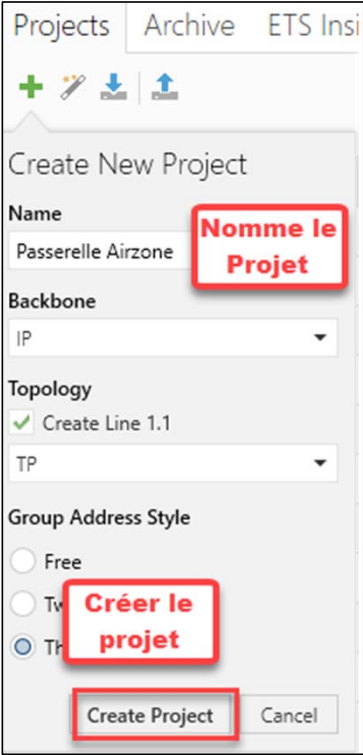
**Verifiez si la reference est compatible**

Compatibility list

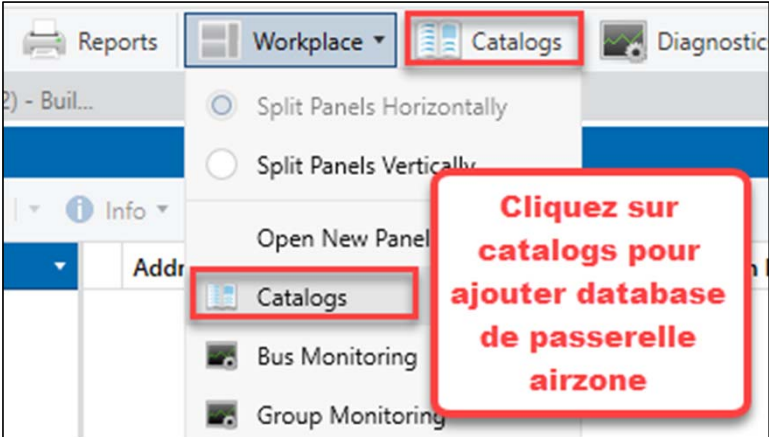
Reference

Price

Cliquez sur catalogs pour ajouter database des entrées binaires



**Maintenant, nous allons ajouter les appareils INTERRA, on va ajouter Entrée binaire de 4 Channel et appuyez sur le bouton ajouter.**



**Maintenant, nous allons Configurer l'entree binaire de 4 Channel  
-Input 1 et 2 : Eclairage**

**Catalog** ▾

Import...

Manufact...

- AIRZONE – ALTRA
- Albrecht Jung
- BASALTE
- Berker

AIRZONE – ALTRA ▸ INTERFACE

Manufacturer ^	Name	Order Number
AIRZONE – ALTRA	KNX-AIRZONE INTEGRATION GATEWAY	AZ01-GWINT001
AIRZONE – ALTRA	KNX-AIRZONE INTEGRATION GATEWAY	
AIRZONE – ALTRA	<b>KNX-HVAC AIRZONE GATEWAY</b>	

**Ajoutez ce database**

**Vous pouvez trouver le database sur notre site Web [www.kalaytek.com](http://www.kalaytek.com)**

Devices ▾

+ Add Devices | ▾ × Delete ↓ Download | ▾ ⓘ Info ▾ ↻ Reset ⚡ Unload ▾ 🖨 Print

Devices ▾	Number ^	Name	Object Function	Description
▸ Dynamic Folders	1	Control On/Off [DPT_1.001]	0-Off, 1-On	
▸ 1.1.1 KNX-HVAC AIRZONE GATEWAY	2	Control Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...	
	12	Control Fan Speed/3 Speeds [DPT 5.001]	0%-49% Speed1, 50%-82...	
	18	Control Vanes U-D/5 pos [DPT 5.001]	0%-29% Pos1, 30%-49%...	
	27	Control Setpoint Temperature [DPT 9.001]	°C	
		Status On/Off [DPT_1.001]	0-Off, 1-On	
		Status Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...	
	60	Status Fan Speed / 3 Speeds [DPT 5.001]	33%-Speed1, 67%-Speed...	
	66	Status Vanes U-D/5Pos [DPT 5.001]	20%-Pos1, 40%-Pos2, 60...	
	75	Status AC Setpoint Temp [DPT 9.001]	°C	
	76	Status AC Return Temp [DPT 9.001]	°C	
	77	Internal probe temperature [DPT 9.001]	°C	
	78	External probe temperature [DPT 9.001]	°C	
	81	Status Error/Alarm [DPT 1.005]	0-No Alarm, 1-Alarm	
	82	Error text code [DPT 16.001]	ASCII String	
	83	DPT 13.100	Number of operating ho...	

Group Objects Parameters

**On va configurer le passerelle airzone**

**Cliquez sur Parameters**

+ Add Devices | - Delete | Download | Help | Highlight Changes | Default Parameters | Grant Customer Access

**1.1.1 KNX-HVAC AIRZONE GATEWAY > Mode configuration** Activez Mode Cool/Heat

Mode configuration

General Enable "Mode Cool/Heat" objects  No  Yes

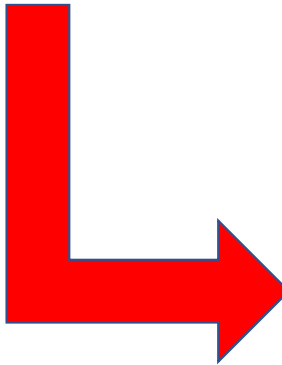
Enable PID-Compat Scaling Mode objects  No  Yes

Enable use of bit-type Mode objects  No  Yes

Enable use of +/- object for Mode  No  Yes

Enable use of text object for Mode  No  Yes

Fan configuration  
 Vanes Up-Down configuration  
 Temperature configuration  
 Timeouts configuration  
 Scenes configuration  
 Inputs configuration



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Number	Name	Object Function	Description
1	Control On/Off [DPT_1.001]	0-Off, 1-On	
2	Control Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...	
3	Control Mode Cool/Heat [DPT_1.100]	0-Cool, 1-Heat	
12	Control Fan Speed/3 Speeds [DPT 5.001]	0%-49% Speed1, 50%-82...	
18	Control Vanes U-D/5 pos [DPT 5.001]	0%-29% Pos1, 30%-49%...	
27	Control Setpoint Temperature [DPT 9.001]	°C	
51	Status On/Off [DPT_1.001]	0-Off, 1-On	
52	Status Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...	
53	Status Mode Cool/Heat [DPT 1.100]	0-Cool, 1-Heat	
60	Status Fan Speed / 3 Speeds [DPT 5.001]	33%-Speed1, 67%-Speed...	
66	Status Vanes U-D/5Pos [DPT 5.001]	20%-Pos1, 40%-Pos2, 60...	
75	Status AC Setpoint Temp [DPT 9.001]	°C	
76	Status AC Return Temp [DPT 9.001]	°C	
77	Internal probe temperature [DPT 9.001]	°C	
78	External probe temperature [DPT 9.001]	°C	
81	Status Error/Alarm [DPT 1.005]	0-No Alarm, 1-Alarm	
82	Error text code [DPT 16.001]	ASCII String	
83	Status Operation Hour Counter [DPT 13.100]	Number of operating ho...	

Devices ▾

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Devices

Dynamic Folders

1.1.1 KNX-HVAC AIRZONE GATEWAY

**Activez vitesse du ventilateur**

1.1.1 KNX-HVAC AIRZONE GATEWAY > Fan configuration

General

DPT object type for Fan Speed  Scaling [DPT 5.001]  Enumerated [DPT 5.010]

Mode configuration

Enable use of bit-type Fan Speed objects  No  Yes

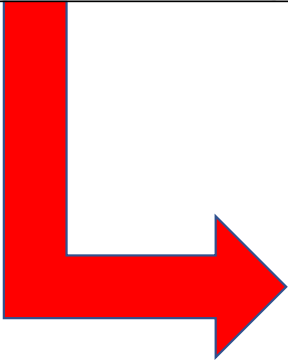
Enable use of +/- object for Fan Speed  No  Yes

Vanes Up-Down configuration

Enable use of Text object for Fan speed  No  Yes

Temperature configuration

Timeouts configuration



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Devices

Dynamic Folders

1.1.1 KNX-HVAC AIRZONE GATEWAY

Number	Name	Object Function	Description
1	Control On/Off [DPT_1.001]	0-Off, 1-On	
2	Control Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...	
3	Control Mode Cool/Heat [DPT_1.100]	0-Cool, 1-Heat	
12	Control Fan Speed/3 Speeds [DPT 5.010]	1-Speed1, 2-Speed2, 3 Sp...	
13	Control Fan Speed Man/Auto [DPT 1.002]	1-Auto	
14	Control Fan Speed 1 [DPT 1.002]	1-Set Fan Speed 1	
15	Control Fan Speed 2 [DPT 1.002]	1-Set Fan Speed 2	
16	Control Fan Speed 3 [DPT 1.002]	1-Set Fan Speed 3	
18	Control Vanes U-D/5 pos [DPT 5.001]	0%-29% Pos1, 30%-49%...	
27	Control Setpoint Temperature [DPT 9.001]	°C	
51	Status On/Off [DPT_1.001]	0-Off, 1-On	
52	Status Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...	
53	Status Mode Cool/Heat [DPT 1.100]	0-Cool, 1-Heat	
60	Status Fan Speed / 3 Speeds [DPT 5.010]	1-Speed1, 2-Speed2, 3-S...	
61	Status Fan Speed Manual/Auto [DPT 1.002]	0-Manual, 1-Auto	
62	Status Fan Speed 1 [DPT 1.002]	1-Fan is in speed 1	
63	Status Fan Speed 2 [DPT 1.002]	1-Fan is in speed 2	
64	Status Fan Speed 3 [DPT 1.002]	1-Fan is in speed 3	
66	Status Vanes U-D/5Pos [DPT 5.001]	20%-Pos1, 40%-Pos2, 60...	
75	Status AC Setpoint Temp [DPT 9.001]	°C	
76	Status AC Return Temp [DPT 9.001]	°C	
77	Internal probe temperature [DPT 9.001]	°C	
78	External probe temperature [DPT 9.001]	°C	
81	Status Error/Alarm [DPT 1.005]	0-No Alarm, 1-Alarm	
82	Error text code [DPT 16.001]	ASCII String	
83	Status Operation Hour Counter [DPT 13.100]	Number of operating ho...	



Devices

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Devices

Dynamic Folders

1.1.1 KNX-HVAC AIRZONE GATEWAY

1.1.1 KNX-HVAC AIRZONE GATEWAY > Temperature configuration

General

Periodic sending of "Status\_AC Setpoint" (in seconds. 0 = No periodic sending) 0

Mode configuration

Enable use of +/- object for Setpoint  No  Yes

Fan configuration

Enable limits on Control\_Setpoint obj  No  Yes

Vanes Up-Down configuration

> Lower limit (°C) 16

> Upper limit (°C) 30

Temperature configuration

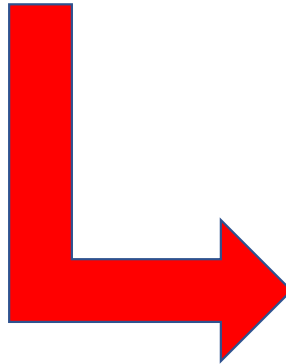
Ambient temperature is provided from KNX  No  Yes

Timeouts configuration

Scenes configuration

**Ecart de température  
Min : 16 °C  
Max : 30 °C**

**Activez température de l'ambiante**



Devices	Number *	Name	Object Function	Description
Dynamic Folders				
1.1.1 KNX-HVAC AIRZONE GATEWAY	1	Control On/Off [DPT_1.001]	0-Off, 1-On	
	2	Control Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...	
	3	Control Mode Cool/Heat [DPT_1.100]	0-Cool, 1-Heat	
	12	Control Fan Speed/3 Speeds [DPT 5.010]	1 Speed1, 2 Speed2, 3 Sp...	
	13	Control Fan Speed Man/Auto [DPT 1.002]	1-Auto	
	14	Control Fan Speed 1 [DPT 1.002]	1-Set Fan Speed 1	
	15	Control Fan Speed 2 [DPT 1.002]	1-Set Fan Speed 2	
	16	Control Fan Speed 3 [DPT 1.002]	1-Set Fan Speed 3	
	18	Control Vanes U-D/5 pos [DPT 5.001]	0%-29% Pos1, 30%-49%...	
	27	Control Setpoint Temperature [DPT 9.001]	°C	
	29	Control Ambient Temperature [DPT 9.001]	°C	
	30	Control Setpoint limitation [DPT 1.001]	0-Disable, 1-Enable	
	51	Status On/Off [DPT_1.001]	0-Off, 1-On	
	52	Status Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...	
	53	Status Mode Cool/Heat [DPT 1.100]	0-Cool, 1-Heat	
	60	Status Fan Speed / 3 Speeds [DPT 5.010]	1-Speed1, 2-Speed2, 3-S...	
	61	Status Fan Speed Manual/Auto [DPT 1.002]	0-Manual, 1-Auto	
	62	Status Fan Speed 1 [DPT 1.002]	1-Fan is in speed 1	
	63	Status Fan Speed 2 [DPT 1.002]	1-Fan is in speed 2	
	64	Status Fan Speed 3 [DPT 1.002]	1-Fan is in speed 3	
	66	Status Vanes U-D/5Pos [DPT 5.001]	20%-Pos1, 40%-Pos2, 60...	
	75	Status AC Setpoint Temp [DPT 9.001]	°C	
	76	Status AC Return Temp [DPT 9.001]	°C	
	77	Internal probe temperature [DPT 9.001]	°C	
	78	External probe temperature [DPT 9.001]	°C	
	80	Status setpoint Limitation [DPT 1.001]	0-Disable, 1-Enable	
	81	Status Error/Alarm [DPT 1.005]	0-No Alarm, 1-Alarm	
	82	Error text code [DPT 16.001]	ASCII String	
	83	Status Operation Hour Counter [DPT 13.100]	Number of operating ho...	

Group Addresses ▾		
+ Add Group Addresses ▾             ✖ Delete             ⬇ Download ▾             ⓘ Info ▾             ↻ Reset             ⚡ Unload ▾             🖨 Print		
Group Addresses ▾	Address ^	Name
▶ Dynamic Folders ▲ 0 Etage ▶ 0/0 Volet Roulant ▶ 0/1 Eclairage ▶ <b>0/2 HVAC</b>	0/2/0 0/2/1 0/2/2 0/2/3 0/2/4 0/2/5 0/2/6 0/2/7 0/2/8 0/2/9 0/2/10	ON/OFF ON/OFF FB MODE COOL/HEAT MODE COOL/HEAT FB FAN SPEED FAN SPEED FB FAN AUTO FAN AUTO FB TEMERATURE TEMERATURE FB TEMERATURE D'AMBIANTE
<div style="border: 2px solid red; padding: 10px; display: inline-block;"> <p><b>Les adresses qu'on a besoin</b></p> </div>		

Devices					
<span>+</span> Add Devices   <span>×</span> Delete   <span>↓</span> Download   <span>i</span> Info   <span>↺</span> Reset   <span>↺</span> Unload   <span>🖨</span> Print					
Devices	Number ^	Name	Object Function	Description	Group Address
Dynamic Folders					
1.1.1 KNX-HVAC AIRZONE GATEWAY	1	Control On/Off [DPT_1.001]	0-Off, 1-On	ON/OFF	0/2/0
	2	Control Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...		
	3	Control Mode Cool/Heat [DPT_1.100]	0-Cool, 1-Heat	MODE COOL/HEAT	0/2/2
	12	Control Fan Speed/3 Speeds [DPT 5.010]	1 Speed1, 2 Speed2, 3 Sp...	FAN SPEED	0/2/4
	13	Control Fan Speed Man/Auto [DPT 1.002]	1-Auto	FAN AUTO	0/2/6
	14	Control Fan Speed 1 [DPT 1.002]	1-Set Fan Speed 1		
	15	Control Fan Speed 2 [DPT 1.002]	1-Set Fan Speed 2		
	16	Control Fan Speed 3 [DPT 1.002]	1-Set Fan Speed 3		
	18	Control Vanes U-D/5 pos [DPT 5.001]	0%-29% Pos1, 30%-49%...		
	27	Control Setpoint Temperature [DPT 9.001]	°C	TEMPERATURE	0/2/8
	29	Control Ambient Temperature [DPT 9.001]	°C	TEMPERATURE D'AMBIAN...	0/2/10
	30	Control Setpoint limitation [DPT 1.001]	0-Disable, 1-Enable		
	51	Status On/Off [DPT_1.001]	0-Off, 1-On	ON/OFF FB	0/2/1
	52	Status Mode [DPT_20.105]	0-Auto, 1-Heat, 3-Cool, 9...		
	53	Status Mode Cool/Heat [DPT 1.100]	0-Cool, 1-Heat	MODE COOL/HEAT FB	0/2/3
	60	Status Fan Speed / 3 Speeds [DPT 5.010]	1-Speed1, 2-Speed2, 3-S...	FAN SPEED FB	0/2/5
	61	Status Fan Speed Manual/Auto [DPT 1.002]	0-Manual, 1-Auto	FAN AUTO FB	0/2/7
	62	Status Fan Speed 1 [DPT 1.002]	1-Fan is in speed 1		
	63	Status Fan Speed 2 [DPT 1.002]	1-Fan is in speed 2		
	64	Status Fan Speed 3 [DPT 1.002]	1-Fan is in speed 3		
	66	Status Vanes U-D/5Pos [DPT 5.001]	20%-Pos1, 40%-Pos2, 60...		
	75	Status AC Setpoint Temp [DPT 9.001]	°C	TEMPERATURE FB	0/2/9
	76	Status AC Return Temp [DPT 9.001]	°C		
	77	Internal probe temperature [DPT 9.001]	°C		
	78	External probe temperature [DPT 9.001]	°C		
	80	Status setpoint Limitation [DPT 1.001]	0-Disable, 1-Enable		
	81	Status Error/Alarm [DPT 1.005]	0-No Alarm, 1-Alarm		
	82	Error text code [DPT 16.001]	ASCII String		
	83	Status Operation Hour Counter [DPT 13.100]	Number of operating ho...		

Glissez les adresses dans group objects

**Devices**

+ Add Devices | X Delete | Download | Info | Reset | Unload | Print

Devices	Number ^	Name
Dynamic Folders	1	Control On/Off [DPT_1.001]
	2	Control Mode [DPT_20.105]

**Download**

- Full download (Ctrl + Shift + L)
- Partial download (Ctrl + D)
- Download Individual Address (Ctrl + Shift + I)
- Overwrite Individual Address (Ctrl + Shift + Alt + I)
- Download Application (Ctrl + Shift + Alt + D)

**Envoyez le programme**

- Compare Device
- Print Labels
- Transfer Parameters and Flags
- Unlink
- Add To Device Templates

X Delete (Del)

- Cut (Ctrl + X)
- Copy (Ctrl + C)
- Paste
- Paste Special (Ctrl + V)
- Paste Extended

Properties (Alt + Enter)

Control Setpoint temperature [DPT 9.001]
Control Ambient Temperature [DPT 9.001]
Control Setpoint limitation [DPT 1.001]
Status On/Off [DPT_1.001]
Status Mode [DPT_20.105]
Status Mode Cool/Heat [DPT 1.100]
Status Fan Speed / 3 Speeds [DPT 5.010]
Status Fan Speed Manual/Auto [DPT 1.002]
Status Fan Speed 1 [DPT 1.002]
Status Fan Speed 2 [DPT 1.002]
Status Fan Speed 3 [DPT 1.002]
Status Vanes U-D/5Pos [DPT 5.001]
Status AC Setpoint Temp [DPT 9.001]
Status AC Return Temp [DPT 9.001]
Internal probe temperature [DPT 9.001]
External probe temperature [DPT 9.001]
Status setpoint Limitation [DPT 1.001]
Status Error/Alarm [DPT 1.005]

**Un appareil pour envoyer le programme est requis (comme KNX USB interface)**



**Voici le bouton de programmation d'airzone**

