

pYC mini		
User	Customer's need	Response to the need
OEM	Programmability and compact products	4 DIN and PANEL versions programmable with the STone environment
OEM / Service	Communication with standard protocols	Up to 3 RS-485 ports
OEM / Service	Simplified, advanced interaction	Connecting to smart devices via NFC and Bluetooth
OEM	Optimisation	A range of models to suit the specific application
OEM / Service / End user	Cyber security	Designed according to the latest standards

pYC mini - panel model: technical specifications		
		
Product code	UPRBP00011610	UPRBP00013620
Description	pYC mini, panel controller, NFC only	pYC mini, panel controller, NFC and BLE
Digital Output	5x 5A	5x 5A
Analogue Output	2x 0-10V, PWM, VCC freq	2x 0-10V, PWM, VCC freq
Analogue Input	3x NTC/PT1000 2x 0-5V/4-20mA/NTC 1x 0-10V/NTC/0-5V/4-20mA/PT1000	3x NTC/PT1000 2x 0-5V/4-20mA/NTC 1x 0-10V/NTC/0-5V/4-20mA/PT1000
Digital Input	5x DI free voltage	5x DI free voltage
Serial port	2x RS-485	2x RS-485
Power supply	24 Vac/Vdc	24 Vac/Vdc
Wireless	NFC	NFC/ BLE

pYC mini - HMI	
	
AX7000YD20A20	AX7000YD20A30
pYC standard display, NFC only	pYC standard display, NFC and BLE

pYC mini - DIN model: technical specifications



Product code	UPRBD00022710	UPRBDH0022720	UPRAD00032730	UPRADH0012740	UPRBB00022750	UPRBB00023760	UPRBBH0023770
Description	pYC mini, DIN, 24V	pYC mini, DIN, 24V, EEV	pYC mini, DIN, 115-230 Vac , 4xAO	pYC mini, DIN, 115-230 Vac , EEV	pYC mini, DIN, 24V, HMI, NFC only	pYC mini, DIN, 24V, HMI, NFC and BLE	pYC mini, DIN, 24V, EEV , HMI, NFC and BLE
Digital Output	6x 5A	6x 5A	5x 5A	5x 5A	6x 5A	6x 5A	6x 5A
Analogue Output	2x 0-10V, PWM, VCC freq	2x 0-10V, PWM, VCC freq	2x 0-10V, PWM 2x 0-10V, PWM, VCC freq	2x 0-10V, PWM, VCC freq	2x 0-10V, PWM, VCC freq	2x 0-10V, PWM, VCC freq	2x 0-10V, PWM, VCC freq
Analogue Input	3x NTC/PT1000 1x NTC 2x 0-5V/4-20mA/NTC 1x 0-10V/NTC/0-5V/ 4-20mA/PT1000	3x NTC/PT1000 1x NTC 2x 0-5V/4-20mA/NTC 1x 0-10V/NTC/0-5V/ 4-20mA/PT1000	3x NTC/PT1000 2x 0-5V/4-20mA/NTC 1x 0-10V/NTC/0-5V/ 4-20mA/PT1000	3x NTC/PT1000 1x NTC 1x NTC/0-5V 2x 0-5V/4-20mA/NTC 1x 0-10V/NTC/0-5V/ 4-20mA/PT1000	3x NTC/PT1000 1x NTC 2x 0-5V/4-20mA/NTC 1x 0-10V/NTC/0-5V/ 4-20mA/PT1000	3x NTC/PT1000 1x NTC 2x 0-5V/4-20mA/NTC 1x 0-10V/NTC/0-5V/ 4-20mA/PT1000	3x NTC/PT1000 1x NTC 2x 0-5V/4-20mA/NTC 1x 0-10V/NTC/0-5V/ 4-20mA/PT1000
Digital Input	6x DI free voltage	6x DI free voltage	5x DI free voltage	5x DI free voltage	6x DI free voltage	6x DI free voltage	6x DI free voltage
Serial port	3x RS-485	3x RS-485	3x RS-485	3x RS-485	2x RS-485	2x RS-485	2x RS-485
Power supply	24 Vac/Vdc	24 Vac/Vdc	115-230 Vac	115-230 Vac	24 Vac/Vdc	24 Vac/Vdc	24 Vac/Vdc
Driver	-	1x Unipolar	-	1x Unipolar	-	-	1x Unipolar
Wireless	-	-	-	-	NFC	NFC/ BLE	NFC/ BLE

Connectors and cables

	Product code	Description	Matching with
	UCHCONP000	Conn. kit uchiller panel molex/free	UPRBP00011610 UPRBP00013620
	UCHCOND000	Conn. kit uchiller din molex/free	UPRBD00022710 UPRBDH0022720 UPRBB00022750 UPRBB00023760 UPRBBH0023770
	UARCOND000	Conn. kit uaria din molex/free	UPRAD00032730 UPRADH0012740
	ACS00CB000020	AX cable jst/jst 1.5 mt	UPRBD00022710 UPRBDH0022720 UPRAD00032730 UPRADH0012740
	ACS00CB000022	AX cable jst/jst 1.5 mt multiple 10 pcs	
	ACS00CB000010	AX cable jst/jst 3 mt	
	ACS00CB000012	AX cable jst/jst 3 mt multiple 10 pcs	

Connectors with cables

Product code	Description	Matching with
UARCOND010	Conn. and cable kit uaria, DIN molex/free 100cm	UPRAD00032730 UPRADH0012740
UCHCOND010	Conn. and cable kit uchiller DIN molex/free 100cm	UPRBD00022710 UPRBDH0022720 UPRBB00022750 UPRBB00023760 UPRBBH0023770
UCHCOND030	Conn. and cable kit uchiller DIN molex/free 300cm	UPRBD00022710 UPRBDH0022720 UPRBB00022750 UPRBB00023760 UPRBBH0023770
UCHCONP010	Conn. and cable kit uchiller panel molex/free 100cm	UPRBP00011610 UPRBP00013620
UCHCONP030	Conn. and cable kit uchiller panel molex/free 300cm	UPRBP00011610 UPRBP00013620

Extra accessories

Product code	Description	Matching with
ACS00CB000080	AX cable jst/jst 6 mt	all models
ACS00CB000230	ACU cables microfit 1 mt kit 10 wires	
ACS00CB000330	ACU cables microfit 1 mt kit 8 wires	
ACS00CB000730	Kit cable for 4-pin microfit connector 100 cm	
ACS00CB002370	Ultracap module cable for ACU DIN 0,3 mt	
ACS00CB002530	Kit 10 wires ACU minifit black 100 cm	
ACS00CK001601	Fixing bracket, front panel mounting, multiple pack (MOQ 40 pcs)	
ACS00CK001602	Fixing bracket, front panel mounting, multiple pack (MOQ 20 pcs)	

Safety certifications

	CE mark - Conformité Européene / European Conformity (Europa)			UL mark (Nord America & Canada)
	Regulatory Compliance Mark (Australia & New Zealand)			UKCA - UK Conformity Assessed (Great Britain)

Wireless certifications

	RED - EN301489-1/EN301489-17, EN300328			FCC - Contains FCC ID: WAP2001
	RCM - Regulatory Compliance Mark (Australia & New Zealand)			SRRC Certificate of Conformity - State Radio Regulatory Commission (PR China)
	IC - Contains IC: 7922A-2001			

Available test reports

	IEC-CB Report International standard accepted by all certification bodies, useful for speeding up the certification process and local marks for the final application.
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Flammable refrigerants compliance

	Refer to the technical leaflet for indications regarding use with A3 or A2L type flammable refrigerants.
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