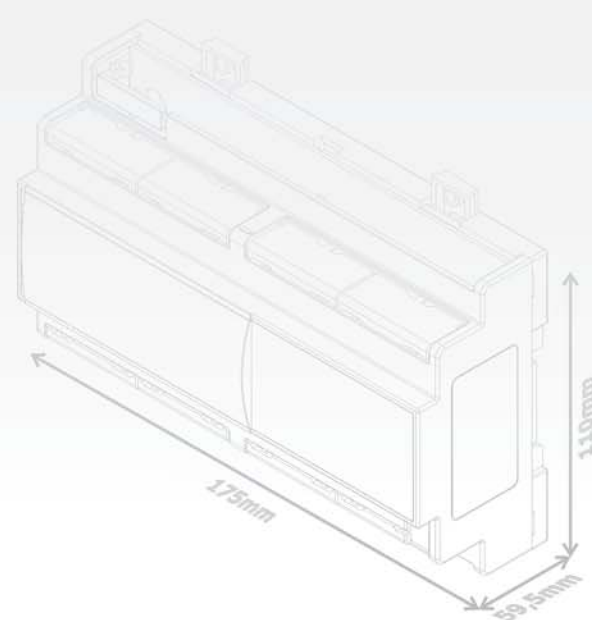
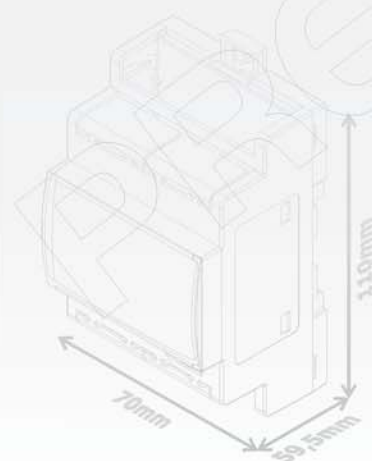
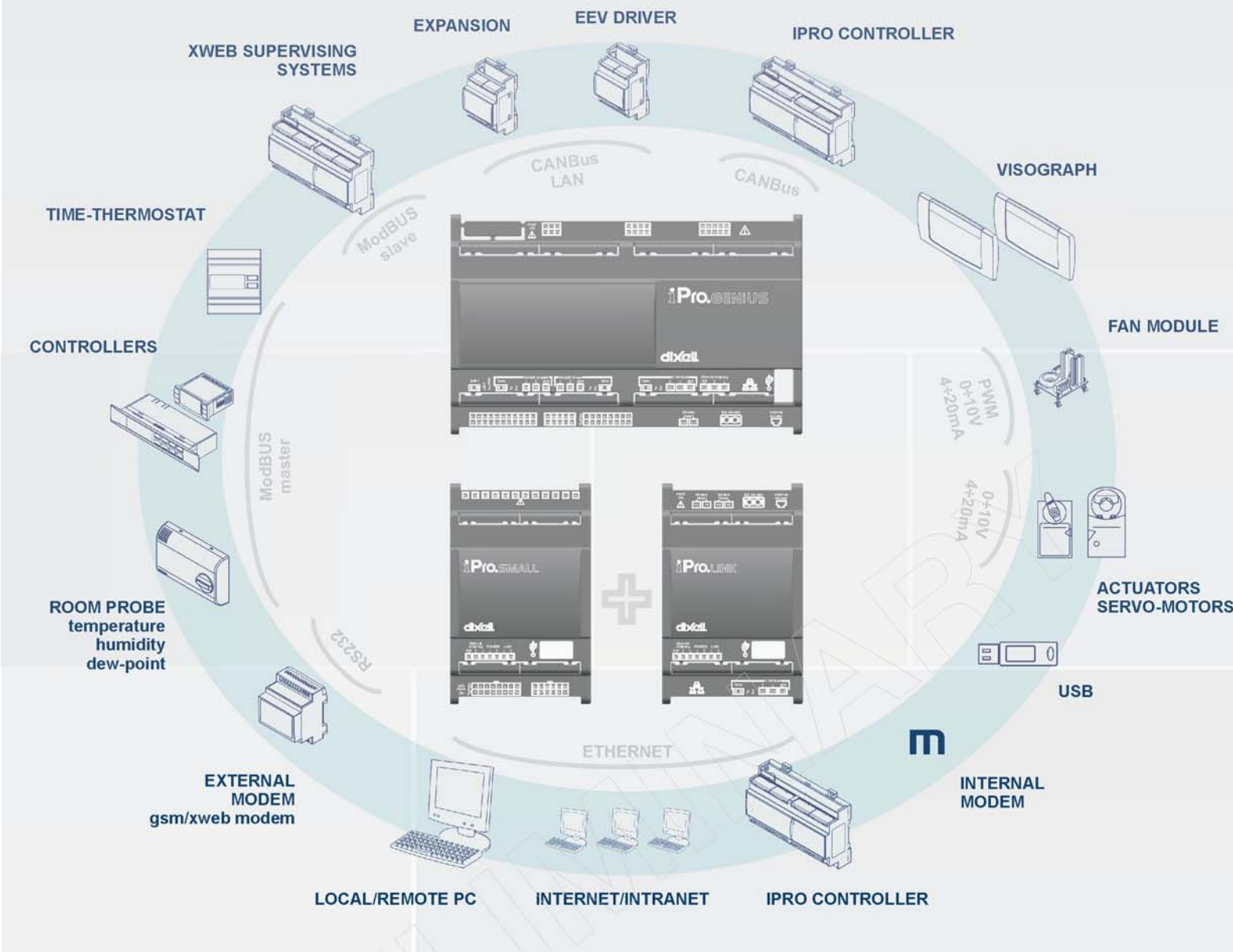




iPro short form guide



our experience...
...your solutions

Dixell S.r.l.
32010 Pieve d'Alpago (BL) ITALY - Z.I. Via dell'Industria, 27
Tel. +39.0437.9833 r.a. - Fax +39.0437.989313 - www.dixell.com - dixell@dixell.com

dixell®


EMERSON
Climate Technologies

FEATURES
LINUX operative system
ISaGRAPH® software
200MHz CPU
32bit processor
32MB RAM memory
20VA power absorption
Housing: selfextinguishing ABS
DIN Rail mounting

iPro.CHILL
Programmable controllers for
AIR CONDITIONING APPLICATIONS



IPS: 4 DIN Rail



IPC: 10 DIN Rail

Connections: disconnectable + screw

iPro.DOMO
Programmable controllers for
RESIDENTIAL APPLICATIONS



IPD: 10 DIN Rail

Connections: bayonet + screw

iPro.GENIUS
Programmable controllers for
GENERAL PURPOSE APPLICATIONS



IPS: 4 DIN Rail



IPG: 10 DIN Rail

Connections: disconnectable + screw



IPS: 4 DIN Rail



IPG: 10 DIN Rail

Connections: bayonet + screw

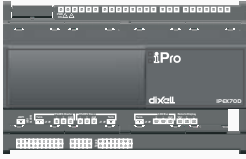
	IPS408D	IPC410D	IPC415D	IPD210D	IPD215D	IPS108D	IPG110D	IPG115D	IPS208D	IPG210D	IPG215D
Power Supply	24Vac/dc from TF20D	24Vac/dc from TF20D	24Vac/dc from TF20D	24Vac/dc from TF20D	24Vac/dc from TF20D	24Vac/dc from TF20D	24Vac/dc from TF20D	24Vac/dc from TF20D	24Vac/dc from TF20D	24Vac/dc from TF20D	24Vac/dc from TF20D
Display	opt					opt			opt		
Probe Inputs											
0÷1V - 0÷5V - 0÷10V - 0÷20mA - 4÷20mA - NTC - PTC - DI	6 config	10 config	10 config	10 config	10 config	6 config	10 config	10 config	6 config	10 config	10 config
Digital Inputs											
Opto-insulated	11 config	20 config	20 config	20 config	20 config	11 config	20 config	20 config	11 config	20 config	20 config
Relay Outputs											
Configurables	8x5A	9x5A + 1x8A	12x5A + 3x8A	10x5A	15x5A	8x5A	9x5A + 1x8A	12x5A + 3x8A	8x5A	10x5A	15x5A
Other Outputs											
PWM for fan speed modules		2 config	2 config				2 config	2 config			
0÷10V, 4÷20mA for fan speed modules	2 config	2 config	2 config	2 config	2 config	2 config	2 config	2 config	2 config	2 config	2 config
0÷10V for external relay drivers	2 config	4	4	4	4	2 config	4	4	2 config	4	4
Remote keyboard (up to 2)	VGIPC	VGIPC	VGIPC	VGIPD	VGIPD	VGIPG	VGIPG	VGIPG	VGIPG	VGIPG	VGIPG
Master / Slave	2xRS485	2xRS485	2xRS485	2xRS485	2xRS485	2xRS485	2xRS485	2xRS485	2xRS485	2xRS485	2xRS485
USB	pres	pres	pres	pres	pres	pres	pres	pres	pres	pres	pres
External modem		gsm, XWEB modem opt	gsm, XWEB modem opt	gsm, XWEB modem opt	gsm, XWEB modem opt		gsm, XWEB modem opt	gsm, XWEB modem opt		gsm, XWEB modem opt	gsm, XWEB modem opt
LAN	pres					pres			pres		
CANBus		pres	pres	pres	pres		pres	pres		pres	pres
Ethernet enabled		opt	opt	opt	opt		opt	opt		opt	opt
Other											
Internal modem		opt	opt	opt	opt		opt	opt		opt	opt
RTC	pres	pres	pres	pres	pres	pres	pres	pres	pres	pres	pres
USB-Ethernet adapter	opt					opt			opt		
Flash memory	5MB	80MB	80MB	80MB	80MB	5MB	80MB	80MB	5MB	80MB	80MB

MAIN ACCESSORIES

EXPANSION MODULES



IPEX60D
Format: 4 DIN Rail
Probe inputs: 7 config
Digital inputs: 3 config
Relay outputs: 6x5A config
Other outputs: 3x0÷10V, CANBus, LAN
Connections:disc. or bayonet



IPEX70D
Format: 10 DIN Rail
Probe inputs: 10 config
Digital inputs: 20 config
Relay outputs: 25x5A config
Other outputs: 6x0÷10V, CANBus, LAN
Connections:disc. or bayonet

EEV MODULE



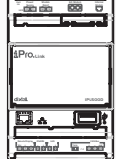
XEY20D
Stepper electronic expansion valve driver
Format: 4 DIN Rail
Probe inputs: 4 config
Outputs: CANBus, LAN

GRAPHIC DISPLAY



VGIPC: for iProCHILL
VGIPG: for iProGENIUS
VGIPD: for iProDOMO
Programmable graphic display (LCD - 240x96pixel)
Format: 82x156mm
Mounting: wall or panel

CONNECTIVITY MODULE



IPL500K
Format: 4 DIN Rail
Outputs: RS485 (master/slave), 2xVGI, USB, CANBus, LAN
Optional: modem (internal/external), ethernet, LED display
Other: RTC, 5MB flash memory

MODEMS



XWEB MODEM
Analogue serial modem, 56kbps
Format: 4 DIN Rail



TC35-KIT
GSM modem kit containing: modem, cables, antenna, power supply unit

DEVELOPMENT TOOLS



IPRO-TOOL
Tool that allow the final user to work independently to create programs for iPro controllers.
It includes: ISaGRAPH® and Wizmate-Visoprog software