

## iProCHILL (Complete Programmable Controller - PLC)

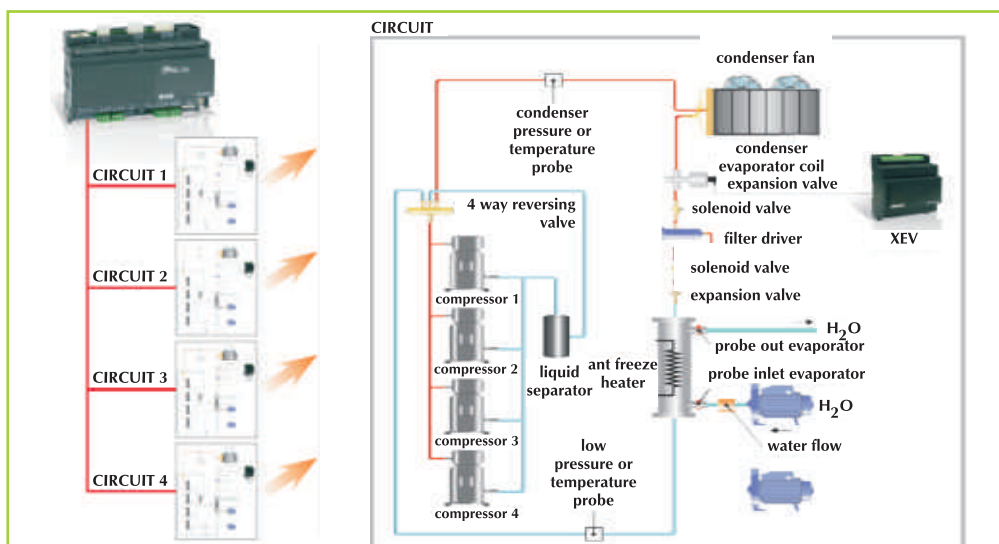
- Suitable for all chillers, heat pump and geothermal heat pump units.
- Suitable for up to 4 circuits and 16 compressors (max.)
- CAN Bus digital communication serial protocol for the connection to other programmable controllers or expansion board
- Possibility to connect Electronic Expansion Value driver.
- ModBUS-RTU standard communication protocol for BMS / SCADA connectivity.
- Connectivity HUB for BACNET, M-BUS, (optional)



Touch Screen

### FEATURES

	IPS408D	IPC415D
Power Supply	24Vac/dc-TF20D	24Vac/dc-TF20D
Display	opt	
Format	4 DIN Rail	10 DIN Rail
<b>Probe Inputs</b>		
0÷1V - 0÷5V - 0÷10V - 0÷20mA - 4÷20mA - NTC - PTC - DI	6 config	10 config
<b>Digital Inputs</b>		
Opto-insulated	11 config	20 config
<b>Relay Outputs</b>		
Configurables	8x5A	12x5A +3x8A
<b>Other Outputs</b>		
PWM for Fan Speed Modules		2 config
0÷10V, 4÷20mA for Fan Speed Modules	4 config	2 config
0÷10V for External Relay Drivers	4 config	4
Remote Keyboard	1xVGIPG	2xVGIPC
RS485	slave	master/slave
USB	pres	pres
External Modem		GSM, XWEB modem opt
LAN	pres	
CANBus		pres
Ethernet Enabled		opt
<b>Connections</b>		
Disconnectable + Screw	pres	pres
Bayonet + Screw		
<b>Other</b>		
Internal Modem		opt
RTC	pres	pres
USB-Ethernet Adapter	opt	
Flash Memory	16MB	128MB



### ACCESSORIES



Small Expansion Board



EEV Module



Big Expansion Board



Transformer And Cable Kit



Connectivity Module For VGI, RS485 (M/S), LAN, CANBus



Development Tools