

PROCESS CHILLER CONTROLLERS

PiCOCHILL + | Chiller Controller with Customized Dual Display
 MEGACHILL PRO | Smart Chiller Controller with Touch Display



FEATURES	PiC-190	MEGACHILL PRO
Display: n° digits	4X16.5mm (0.40") 14 segment 4X9mm (0.35") 7 segment	7 inch Touch Display
Power supply		24VDC
Temperature Range	-20.0°C to +50.0°C (0.5 Res)	-40.0°C to +90.0°C
Probe inputs		
Control (Liquid)	NTC	NTC
Antifreeze		NTC
Condenser		NTC
Flow Sensor Input	2 to 30 LPM (for ½"3/4" &) 1 to 60 LPM (for 1")	
Analog inputs		
Discharge Pressure and Suction Pressure		Yes
Transmitter / CT		Yes
Digital inputs		
HP, LP, AUX, Comp O/L, Cond O/L, Pump O/L, SPPR, EWFS, CWFS, Water Level	HP, LP, Comp O/L, Cond O/L, Pump O/L, SPPR, WFS/AUX, Water Level	HP, LP, Comp O/L, Cond O/L, OSS Pump O/L, SPPR, WFS/AUX, Water Level EWFS, CWFS
Relay Outputs		
Compressor	20A	8(3)A
Fan	10A	
Pump	10A	5A
Condenser	10A	5A
Water SV		5A
Precision SV		5A
HGSV	10A	
Alarm	5A	5A
Others		
Buzzer		RS485
Serial output		
Application		Screw/Scroll/Bitzer Compressor Capacity Control Logic

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