

CCS-011S 标准型 Text Panel 文本屏	CCS-011P 轻奢型 4.3" Touch Screen 4.3"触摸屏	CCS-011D 顶配 7" Touch Screen 7"触摸屏	Qty. 数量	Remark 备注
			1	三者择其一 Choose one
Logic PCB board 逻辑板			1	
Voltage Transformer 变压器 (1.1A)			1	220Vac→11Vac
NTC Sensors NTC温感 (3m Length)			9	B3950,10K
Current Transformer 电流互感器 (1.5m cable)			1	2 channels

The BOWA SOLUTION standard application solutions for chillers/heat pumps with rotary, scroll & BLDC compressors are designed for various liquid temperature control. The application solution can manage both air/water and water/water units. The maximum configuration involves six compressors in each circuit, with up to two circuits.

The built-in serial ports on the PCB board moreover allow information to be exchanged with the unit actuators (electronic valves, fan controllers, compressor inverter, etc.), thus optimising unit control and efficiency according to system requirements.

Complete management of the compressor envelope allows the device to in safe conditions at all times, thus guaranteeing the highest performance. Indeed, whenever the compressor working approaches one of the operating limits defined by the envelope, specific prevention actions are adopted, involving varying compressor capacity (for BLDC compressors), condenser fan speed of condensation (on air/water units) and the opening of the electronic valve. The protection function is available for both BLDC compressors and ON/OFF scroll compressors.





