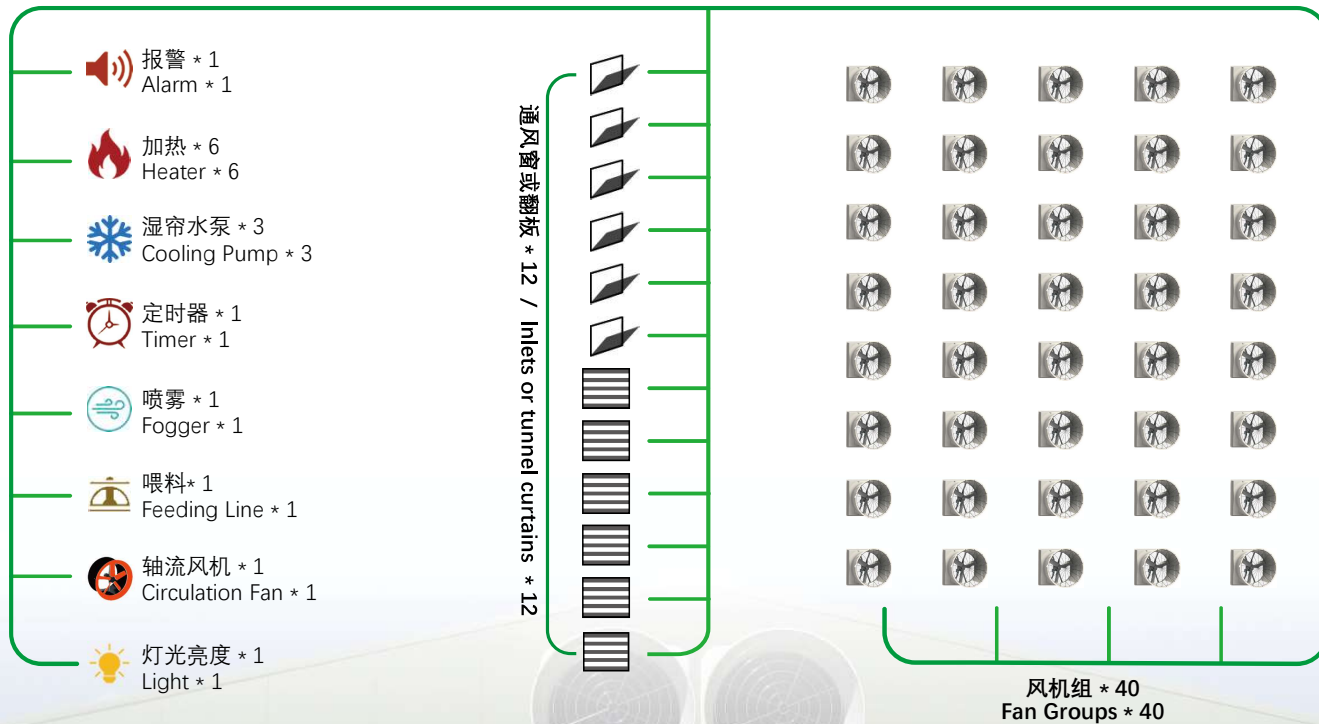


LN-9900 环境控制器 Climate Controller





继电器输出 * 79 Relay Output * 79



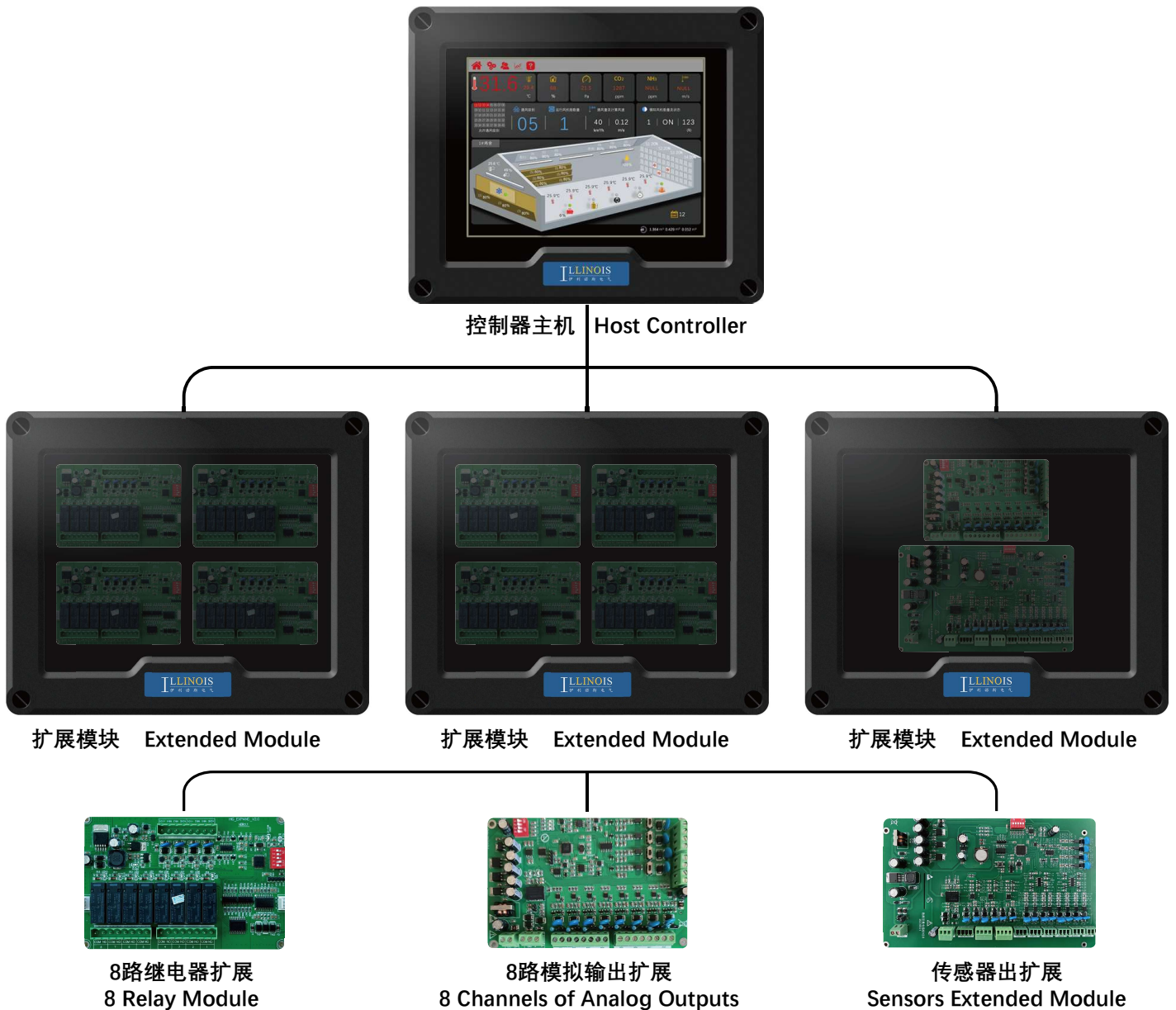
*** NOTE:

This image shows the 12-inch screen. For a size comparison of the 12", 10", and 7" display options, please refer to page 4.

LN-9900 功能特性 Specifications

	图片 Image	输入输出特性 Input & Output	功能 Function	数量 Number
主机 Host Controller		4路温度 4 Temperature Sensors	温度 Temperature	1台 1 Set
		6路模拟输入 6 Channels of Analog Inputs	湿度 Humidity 二氧化碳 CO2 氨气 NH3 负压 Negative Pressure 风速 Wind Speed Sensor 小窗反馈 Inlet Feedback	
		6路数字输入 6 Channels of Digital Inputs	脉冲水表 Water Counter 料位输入 Feeding Level Sensor 外部报警输入 Outside Alarm Input	
		4路模拟输出 4 Channels of Analog Outputs	变速风机 Variable Speed Fans 灯光亮度 Light Brightness 变频加热 Heating 0-10V	
		15路继电器输出 15 Relay outputs	报警 Alarmer 风机组1-40 Fan 1-40 小窗开关1-12 Inlet 1-12(Open/Close) 加热1-6 Heater 1-6 湿帘水泵1-3 Cooling Pump 1-3 喷雾 Fogger 定时器 Timer 定时喂料 Feeder 混合风机 Circulation Fan 灯光亮度 Light	
继电器扩展 Relay Extended Module		8路继电器输出 8 Relay outputs	风机组1-40 Fan 1-40 小窗开关1-12 Inlet 1-12 (Open/Close) 加热1-6 Heater 1-6 湿帘水泵1-3 Cooling Pump 1-3 喷雾 Fogger 定时器 Timer 定时喂料 Feeder 混合风机 Circulation Fan 灯光亮度 Light	1-8个 1-8 Pieces
		4路模拟输入 4 Channels of Analog Inputs	小窗反馈 Inlet Feedback	
模拟输出 Analog Output		8路模拟输出 8 Channels of Analog Outputs	小窗控制信号 Inlet Control 0-10V	1个 1 Piece
温度扩展 Temperature Extended Module		12路温度 12 Temperature Sensors	温度 Temperature	1个 1 Piece
		6路模拟输入 6 Channels of Analog Inputs	湿度 Humidity 二氧化碳 CO2 氨气 NH3 负压 Negative Pressure 风速 Wind Speed Sensor	

LN-9900 系统结构 System Structure



LN-9900环境控制系统采用模块化设计，核心为1台控制主机，可灵活搭配最多8个继电器扩展、1个模拟输出扩展及1个传感器扩展模块。用户既可单独运用主机，亦可按需组合主机与任意扩展模块，以满足多样化的控制需求。

The LN-9900 climate controller adopts a modular design, with a core of 1 host controller, which can be flexibly matched with up to 8 relay expansions, 1 analog output expansion and 1 sensor expansion module. Users can use the host alone or combine the host with any expansion module as needed to meet diverse needs.

控制器主机功能全面，集4路温度监测、6路模拟输入、4路模拟输出及15路继电器输出于一体；继电器扩展模块具有8路继电器输出与4路模拟输入，拓宽控制能力；模拟输出扩展模块提供8路模拟信号输出，实现小窗电机0-10V控制；传感器扩展模块则支持接入12路温度传感器与6路模拟输入传感器，大幅增强环境监测能力。

The host controller has comprehensive functions, integrating 4 temperature sensors, 6 channels of analog input, 4 channels of analog output and 15 groups of relay output; the relay expansion module has 8 groups of relay output and 4 channels of analog input; the analog output expansion module provides 8 channels of 0-10V outputs to control the inlet motors; the sensor expansion module supports the connection of 12 temperature sensors and 6 channels of analog input sensors, greatly enhancing the environmental monitoring capability.

LN-9900 系统结构 System Structure



12吋显示屏
12 Inch Display



10吋显示屏
10 Inch Display

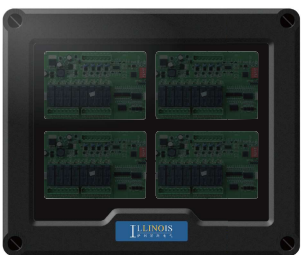


7吋显示屏
7 Inch Display

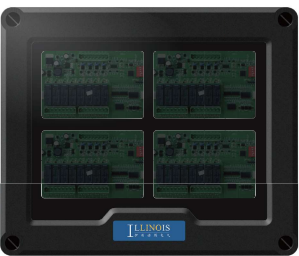
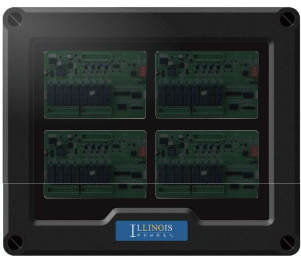
单主机使用
Host Controller Only



主机+继电器扩展*2
Host Controller
+ 2 Relay Modules



主机+继电器扩展*4+传感器扩展
Host Controller
+ 4 Relay Modules
+ Sensors Extended Module



主机+继电器扩展*8+传感器扩展
Host Controller + 8 Relay Modules + Sensors Extended Module

