

CEILING MOUNT FAN COIL UNIT



Use Surna's fan coils to completely seal your indoor cultivation environment, contain odors, prevent the introduction of pests and pathogens and more easily maintain room CO₂ levels. Because Surna's climate control system circulates water, not air, there is no need for ducting. Instead, Surna's fan coils recirculate the air already in the facility and do not require an external air exchange to operate. This limits the amount of work it takes to install and allows you to isolate the air in each room.

When paired with appropriately sized chillers, Surna's fan coils provide outstanding and efficient cooling and dehumidification at the same time to a facility of any size. These units are small, versatile, and easy to install. Just connect to water chillers and power to begin cooling. Surna offers standard ceiling mounted

options in 1.5, 3 and 5 tons with some models available with electric heat kits to help maintain temperatures and humidity levels when lights are off.

FEATURES AND BENEFITS

Heating Options

Surna's fan coils offer electric heat kit options, allowing cultivators to add heat to cultivation spaces when temperatures drop.

Low Profile

These fan coils have a small profile, making them ideal for facilities with space and height limitations.

Right for All Applications

Available in many different sizes, the Surna horizontal mount fan coils provide application specific options, ensuring a solution for your unique environment.

SPECIFICATIONS

PHYSICAL	1.5 TON 2-18-01	1.5 TON 2-18-02	3 TON 2-36-01	3 TON 2-36-02	5 TON 2-60-02
Length	37.72 in		49.68 in		56.10 in
Width	21.65 in				20 in
Height	10.25 in				13.78 in
Weight	68.20 lbs		83.60 lbs		72.80 lbs
Water Inlet	1/2 in FNPT				3/4 in FNPT
Water Outlet	1/2 in FNPT	1/2 in FNPT*	1/2 in FNPT	1/2 in FNPT*	3/4 in FNPT
Condensation Drain	3/4 in NPT				3/4 in SLIP
ELECTRICAL					
Electric Heat	None	3kW	None	5kW	None
Volts - Phase	208/230V Single Phase				
Minimum Circuit Ampacity (MCA)	1.48A	20.08A	2.26A	32.84A	3.40A
Maximum Overcurrent Protection (MOP)	3A	20A	5A	35A	8A
PERFORMANCE & MECHANICAL					
Nominal Cooling Capacity	1.5 Tons	1.5 Tons	3 Tons	3 Tons	5 Tons

