



JDS DENTAL PRODUCTS

Control Panel Box

Installation and Operation Manual



Control Panel Box

JDS Control Panels are designed with durable illuminated switch buttons to provide a convenient method of controlling dental equipment from inside the dental office.

Instructions for installation of Control Panel Box

*Note: When installing the control panel, the low voltage wires from the connecting equipment must be installed with a 1/2" conduit cable, with the proper conduit connector fittings installed.

JUNCTION BOX MOUNTING

Panel can be installed directly into drywall but many local codes require use of a junction box. The junction box (not provided) must be a standard three gang box measuring 2 1/2" deep by 4" high by 5 3/4" wide. With either mounting method, the panel requires a standard three wire 24VAC control circuit from each piece of equipment being controlled.

The junction box should be mounted to existing stud in the wall. The junction box should be installed so that its front surface is set back 1/2" to 5/8"

Run the appropriate and respective wires from each piece of equipment to the installed junction boxes

Connect all the appropriate wires to each corresponding colored wires.

Position the panel, insert and tighten screws.

Note 1. Control Boxes equipped with a water control switch are wired such that the water switch must be in the "ON" position in order to start the vacuum pump(s). This feature is provided as a standard protective measure to ensure that the vacuum pump(s) are not operated without water and thereby damaged.

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