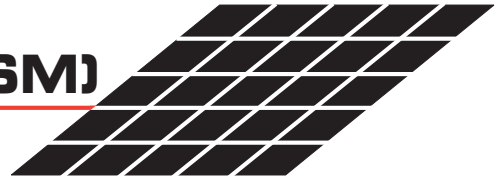


POWER SUPPLY MODULE (PSM)



The Camino power supply module (PSM) provides low voltage power for thermostatically controlled floor diffusers.

Modular 120 volt power input connector cables and modular low voltage plug and play daisy chain control cables allow for faster installation and cost effective flexibility for future changes.

C A M I N O M O D U L A R S Y S T E M S I N C .

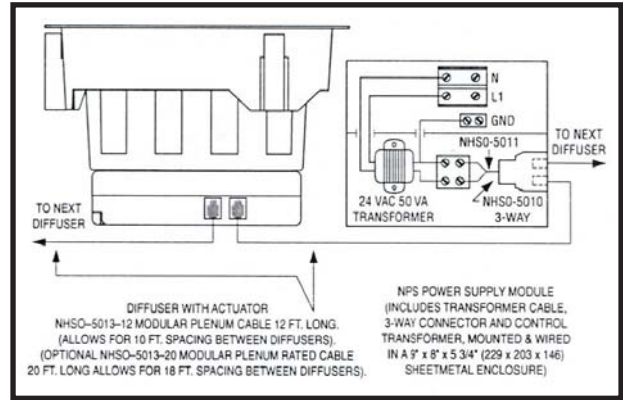
89 CARLINGVIEW DRIVE, TORONTO, ON M9W 5E4 TEL (416) 675-2400 FAX (416) 675-2424

CONTROL FEATURES:

- Fast connection/wiring between units with Rj12 (phone jack) connections. Allows units to be quickly installed or relocated
- Compact direct-drive 24 VAC actuator utilizes a 2-10 VDC control signal for precise airflow control.
- Standard 12ft. Modular plenum rated cables, for interconnection between diffusers, allows diffusers to be spaced on 10ft. Intervals (20ft cables optional).
- Power supply modules allow connection of up to 12 units on each line voltage connection (6 diffusers on each side) (8 units total or 4 on each side with optional 20ft. Cables).
- Each thermostat can control a maximum of 3 power supplies.
- Minimum and maximum airflow limits are adjusted underneath the thermostat cover.

ACCESSORIES:

1. Thermostat
 - NCTE-5015-10 F Scale
 - NCTE-5015-11 C Scale
2. Cables
 - NHSO-5012 50 ft. Thermostat cable
3. Power Supply (includes NHSO-5011 transformer cable, NHSO-5010 3-way connector and transformer mounted and wired in a sheetmetal enclosure):
 - NPS 120 120 Volt Supply Voltage
 - NPS 240 240 Volt Supply Voltage
 - NPS 277 277 Volt Supply Voltage
 - NPS 480 480 Volt Supply Voltage

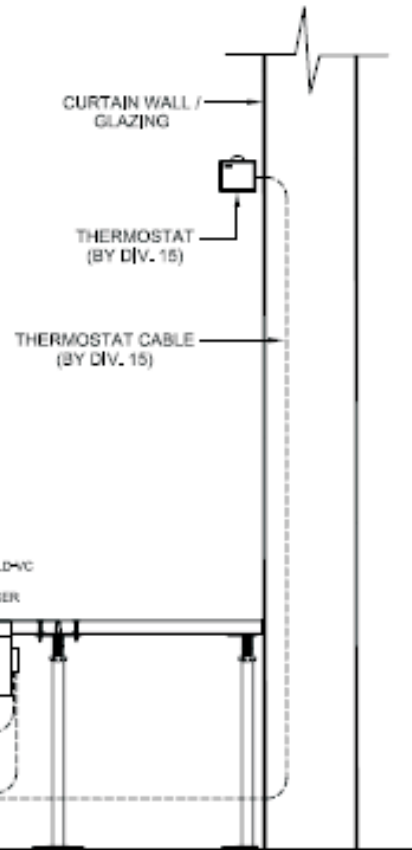


CONTROL FEATURES:

A maximum of six actuators can be daisy chained on each side of a power supply module (4 actuators with optional 20 ft cables). This allows a maximum of twelve actuators per power supply (8 actuators total with optional 20 cables). Each thermostat can handle up to three power supply/actuator sub-systems for a total of up to thirty-six diffusers per thermostat, (24 diffusers with optional 20 ft cables).

CONNECTION TO DDC CONTROLS:

The standard thermostat provides a direct acting 2 -10 VDC control signal (Terminal D) to the actuator (Terminal B is common). These wires can be connected to another signal source for control by the BMS. A 10 VDC signal will drive the damper fully open to provide maximum airflow. Similarly a 2 VDC signal (or less) will drive the damper fully closed.



CAMINO MODULAR SYSTEMS INC.

89 Carlingview Drive, Toronto, ON M9W5E4
TEL: 416-675-2400 FAX: 416-675-2424

www.camino-access-floors.com

SHEET TITLE

Power Supply Module (PSM) Model #NPS

PROJECT: