

ANEMOSTAT[®]

AIR TERMINAL CONTROLS

Control Package SD - D - 7003A

- SINGLE DUCT, VAV COOLING
- BACNET DIGITAL CONTROLS
- ELECTRIC HEAT - STEP CONTROL (2 MAX)
- PRESSURE INDEPENDENT
- NETSENSOR ABC-1161/1161W

HEATER POWER SUPPLY
- VARIES FOR PROJECT
REQUIREMENTS

ELEC DUCT HEATER

DAMPER ROTATION
CW = OPEN
CCW = CLOSE

AIRFLOW
SENSOR

PRIMARY AIR

SEE MANUAL CM-1 FOR
SPECIFIC TUBING SIZE
AND LENGTH

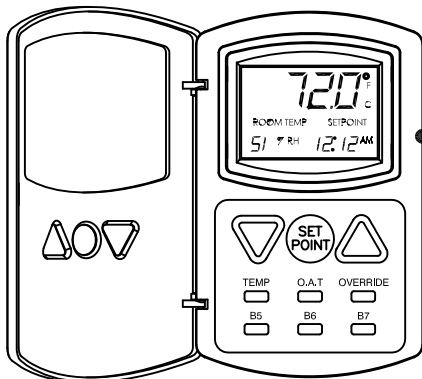
RJ-12 BOTH ENDS
6 CONDUCTOR PLENUM RATED CABLE
75 FEET MAX

CABLE ASSEMBLY (OPT)

- ABC-5690 (25')
- ABC-5691 (50')
- ABC-5692 (75')

ALSO SEE HEATER
DIAGRAM IN HEATER
ELECTRICAL
ENCLOSURE

MODEL ABC-7003 BACNET
CONTROLLER-ACTUATOR



NETSENSOR
ABC-1161/1161W (TEMP)

NOTE: BUTTON B6 IS REASSIGNED TO
ADJUST AUX FLOW (AV28) INSTEAD OF
SENSOR CORRECTION FACTOR (AV22,
WHICH IS SET CONSTANT AT 1 FOR
SD-D-7003A)

REFER TO INSTALLATION
MANUAL FOR PROPER
NETWORK WIRING AND
GROUNDING

- FACTORY WIRING
- - - FIELD WIRING
- FACTORY PIPING

REFER TO ANEMOSTAT "CONTROLS MANUAL" (CM-1) FOR
ADJUSTMENT & TROUBLESHOOTING PROCEDURES.

JOB NAME:
SUBMITTED BY:
DATE:

DWG #: SD-D-7003A.1
REV: B
DATE: 10-14-14