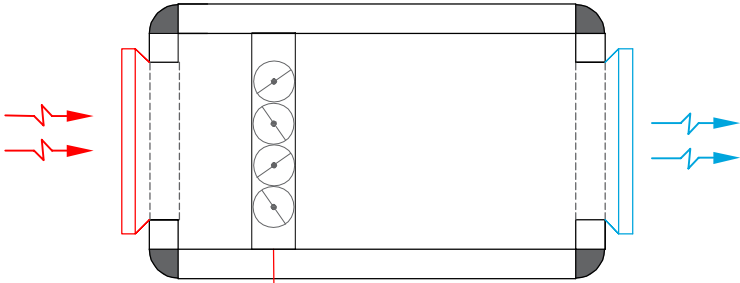


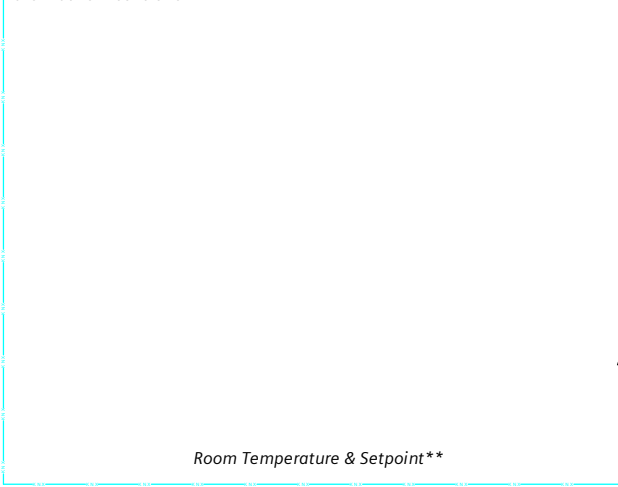
VARIABLE AIR VOLUME UNIT



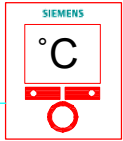
CONTROLLER  
DXR2.M10PL-102B

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Note: Damper Actuator & Air Flow Sensor  
are inbuilt in controller\*



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QMX3.P35H

LEGEND

TH	TEMPERATURE & HUMIDITY SENSOR
THC	TEMPERATURE, HUMIDITY & CO2 SENSOR
TS	TEMPERATURE SENSOR
DP	DIFFERENTIAL PRESSURE SENSOR
DPS	DIFFERENTIAL PRESSURE SWITCH
PS	STATIC PRESSURE SENSOR
CO2	CARBON DIOXIDE DETECTOR
CO	CARBON MONOXIDE DETECTOR
FM	FLOW METER
FS	FLOW SENSOR
FLS	FLOW SWITCH
TL	TANK LEVEL SENSOR
MD	MOTORIZED DAMPER
MSD	MOTORIZED SMOKE DAMPER
MSFD	MOTORIZED SMOKE / FIRE DAMPER
BTU	BTU METER
ENERGY	ENERGY METER
SPACE	SPACE / ROOM THERMOSTAT
MOTORIZED BUTTERFLY VALVE	MOTORIZED BUTTERFLY VALVE
MOTORIZED 2-WAY VALVE (RCV TYPE)	MOTORIZED 2-WAY VALVE (RCV TYPE)
MOTORIZED 3-WAY VALVE	MOTORIZED 3-WAY VALVE
VARIABLE FREQUENCY DRIVER	VARIABLE FREQUENCY DRIVER

CABLE LEGEND

TYPE A :	ETHERNET LAN CABLE (CAT6)
TYPE B :	BACNET MSTP CABLE
TYPE C :	MODBUS RS-485 CABLE
TYPE D :	FIELD CABLE
TYPE E :	KNX COMMUNICATION CABLE
TYPE F :	LONBUS CABLE

NOTES

*	PRE-EXISTING FIELD DEVICES / POINTS
**	NEW FIELD DEVICES / POINTS BY SIEMENS
#	REPLACEMENT OF EXISTING FIELD DEVICES


NO	ISSUED FOR APPROVAL	KAR	SH	21.10.2024
REV	DESCRIPTION	DRW BY	CHK BY	DATE

ESCO

SIEMENS	SIEMENS INDUSTRIAL LLC SMART INFRASTRUCTURE REGIONAL SOLUTION SERVICES 02 REV 12/2019 7/20 15711100000
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CLIENT



PROJECT TITLE

Supply, Installation & commissioning for BMS Controller at DSO HQ

LOCATION

Phase -1& Phase -2

DRAWING TITLE

Variable Air Volume Unit  
(Typical)

DRAWING NO	SCALE
SMN/DWG/OP0175/1/2	N. T. S.