

Table with columns: MARK, MAKE, MODEL, NOMINAL TONS, SUPPLY (CFM), ESP (IN. WC), MIN OA ROOM PORTION, OA AT MAX OCCUPANCY (CFM), COOLING (BASED ON MAX OCC OA), HEATING (BASED ON MAX OCC OA), ELECTRICAL, NOTES. Includes data for RTU-1, RTU-2, RTU-3.

ELECTRIC WALL/CEILING HEATER SCHEDULE (EWH/ECH) table with columns: MARK, MAKE, MODEL, KW, VOLT/PH, AMPS, STYLE, NOTES. Includes data for EWH-1, EWH-1 & 2.

REGISTER GRILLE DIFFUSER SCHEDULE (RGD) table with columns: MARK, MAKE, MODEL, DAMPER, PATTERN, NECK SIZE, TILE SIZE, MATERIAL, DESCRIPTION, NOTES. Includes data for RGD-R-1, RGD-E-1.

FAN SCHEDULE (FAN) table with columns: MARK, MAKE, MODEL, CFM, ESP (IN. WC), BHP, MHP, WATTS, VOLT/PH, RPM, SONES, NOTES. Includes data for FAN-1.

ELECTRIC DUCT HEATER SCHEDULE (EDH) table with columns: MARK, MAKE, MODEL, SIZE, CFM, LOCATION, EAT, LAT, KW, VOLT/PH, AMPS, CONTROL, NOTES. Includes data for EDH-1 through EDH-4.

Large table: Ventilation Calculations & Airflows. Includes ASHRAE Std 170, IMC Requirements, A-170 Requirements, and overall building totals for various rooms like Corridor, Restroom, Office, etc.

Convenient MD, Portland ME Design Conditions table. Includes ASHRAE Weather Station - Portland/International Jet, ME and AHU Design Conditions with columns for Season, Value, Units, Description, Source.

LEGEND OF PIPING SYMBOLS

Table mapping piping symbols to descriptions. Includes symbols for pipe elbows, tees, valves, unions, and other components.

LEGEND OF DUCT SYMBOLS

Table mapping duct symbols to descriptions. Includes symbols for manual balancing dampers, fire dampers, smoke dampers, and supply/exhaust airflows.

LEGEND OF CONTROL SYMBOLS

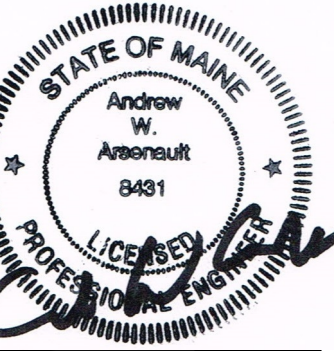
Table mapping control symbols to descriptions. Includes symbols for thermostats, temperature sensors, carbon monoxide sensors, and carbon dioxide sensors.

MECHANICAL ABBREVIATIONS

Table of mechanical abbreviations with columns: ABB, ABOVE FINISHED FLOOR, AMP, AMPACITY, APD, AIR PRESSURE DROP, ATC, AUTOMATIC TEMP. CONTROL, BTU/H, BRITISH THERMAL UNITS/HOUR, CAP, CAPACITY, CH, CHILLED WATER, CHW, CHILLED & HOT WATER RETURN, C/HWS, CHILLED & HOT WATER SUPPLY, CHWR, CHILLED WATER RETURN, CHWS, CHILLED WATER SUPPLY, COND, CONDENSATE, CONN, CONNECT OR CONNECTION, CONV, CONVECTOR, CP, CIRCULATOR PUMP, CW, COLD WATER, CWR, CONDENSER WATER RETURN, CWS, CONDENSER WATER SUPPLY, DB, DRY BULB, DN, DOWN, DX, DIRECT EXPANSION, EA, EXHAUST AIR.

Convenient MD 191 Marginal Way Portland, ME

DESIGN DAY MECHANICALS INC



DENNIS MIREZ, P.A. ARCHITECTS 697 Lakeside Street, Portland, ME 04103-4548 FAX: 603-625-1807

The material contained in these drawings and the information herein is prepared or compiled by the architect and is intended for use only by the client. No part of these drawings shall be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Dennis M. Mires, P.A. Any use, reproduction or dissemination of any part of these drawings without the prior written permission of Dennis M. Mires, P.A. is strictly prohibited.

HVAC Schedules, Ventilation Calc's, Design Conditions, Legends & Abbreviations

SCALE: No revisions:

date: 03/24/17

proj. no. 2014-035 DDM #1016

M200

HVAC SHEET 3 OF 5