

Summary	Field Retro from Smart Edge to Air Edge on PredaDoor				
Products Affected	Predadoors with Smart Edge Modules				
Key Word Tags	Smart Edge, Air Edge, Retro				
Tools/Equipment (If Required)					
Parts/Materials (If Required)					
Related Media					
Author	R.Meyer, J.Freimuth RevA M.Burzlauff	Issue Date	8/31/99	Status	Active

Please Read The Entire Bulletin Before Proceeding

Mechanical Installation:

- 1) Remove coil cord from side column after labeling the connected wires.
- 2) Remove screws attaching the end tabs to the panel and remove the roll pins (if present) going through the top of the bottom bar through the panel.
- 3) Slide Bottom Bar Assembly off of panel.
- 4) Slide new Bottom Bar Assembly on panel.
- 5) Center the bar in door opening and replace roll pins and screws.

Electrical wiring for DG1200 box – Ref. Drawing #E4900:

- 1) Remove all of the white wires from SE1 input 2 and wire-nut them together.
- 2) Remove the number 1 wires from SE1 input 3 and wire-nut them together.
- 3) Disconnect the wire in input 1 of SE1 and remove from control box. The other end is in the Digital Gateway number 17 input.
- 4) Remove the number 34 wire from SE1 input 4 and move to any terminal number 1.
- 5) Remove the number 35 wire from SE1 input 5 and move to input 17 on the Digital Gateway.

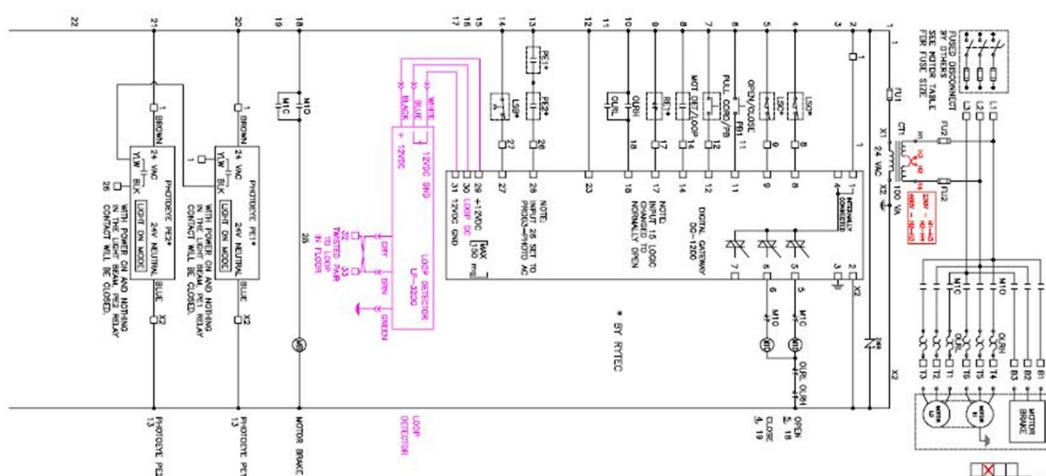
Electrical wiring for Electro-Mechanical box - Ref. Drawing # E24700-RETRO:

- 1) Remove all of the white wires from SE1 input 2 and wire-nut them together.
- 2) Remove the number 4 wires from SE1 input 3 and wire-nut them together.
- 3) Disconnect the number 17 wire from input 1 of SE1 and remove from control box. The other end is in the Timer A1 input.
- 4) Remove the number 34 wire from SE1 input 4 and connect it to any terminal #4.
- 5) Disconnect the number 7 wire from input 16 of TR2 and follow to the M1C auxiliary contact. Remove the end of this wire from M1C and replace it with wire #35, which is currently in SE1 input 5.
- 6) Remove the number X2 wires from TR2 inputs A2 and A3 and wire-nut together.
- 7) Remove the number 4 wires from TR2 terminal 15 and wire-nut them together.
- 8) Disconnect the number 5 wire from input 18 of TR2 and remove from control box. The other end is in terminal #5.
- 9) Put a jumper from terminal #4 to terminal #5.
- 10) Remove the Smart Edge Module and TR2 timer and return them to Rytec with the Smart Edge.

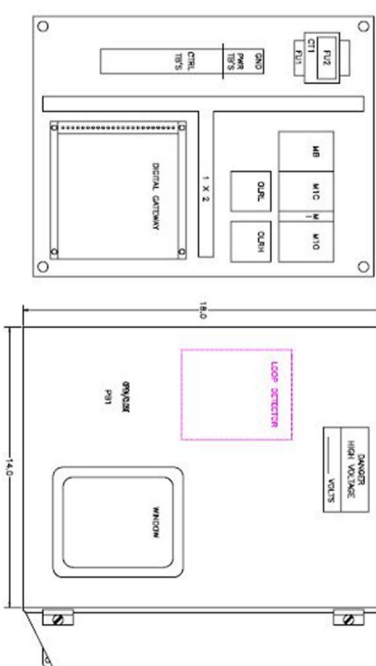
Adjustments after change.

- 1) Remove stop blocks from the bottom of the side columns (if present).
- 2) Re-adjust limits per instructions in owner's manual.
- 3) Adjust pressure switch per instructions in owner's manual.

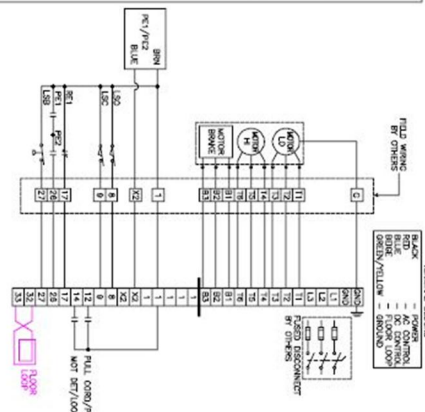
Please contact Rytec Customer Support at 1-800-628-1909 with any questions.



0.5/1.0 HP, 850/1750 RPM, 115 SF			
VOLTAG	FLA	RECOMMENDED FUSE	OVERLOAD
208	3.6/5.8	8 AMP	193-FAIR
230	3.2/5.4	8 AMP	193-FAIR
240	1.9/1.7	3 AMP	193-FAIR
575	1.3/1.4	1.25 AMP	193-FAIR



SEQUENCE OF OPERATION FOR DIGITAL GATEWAY

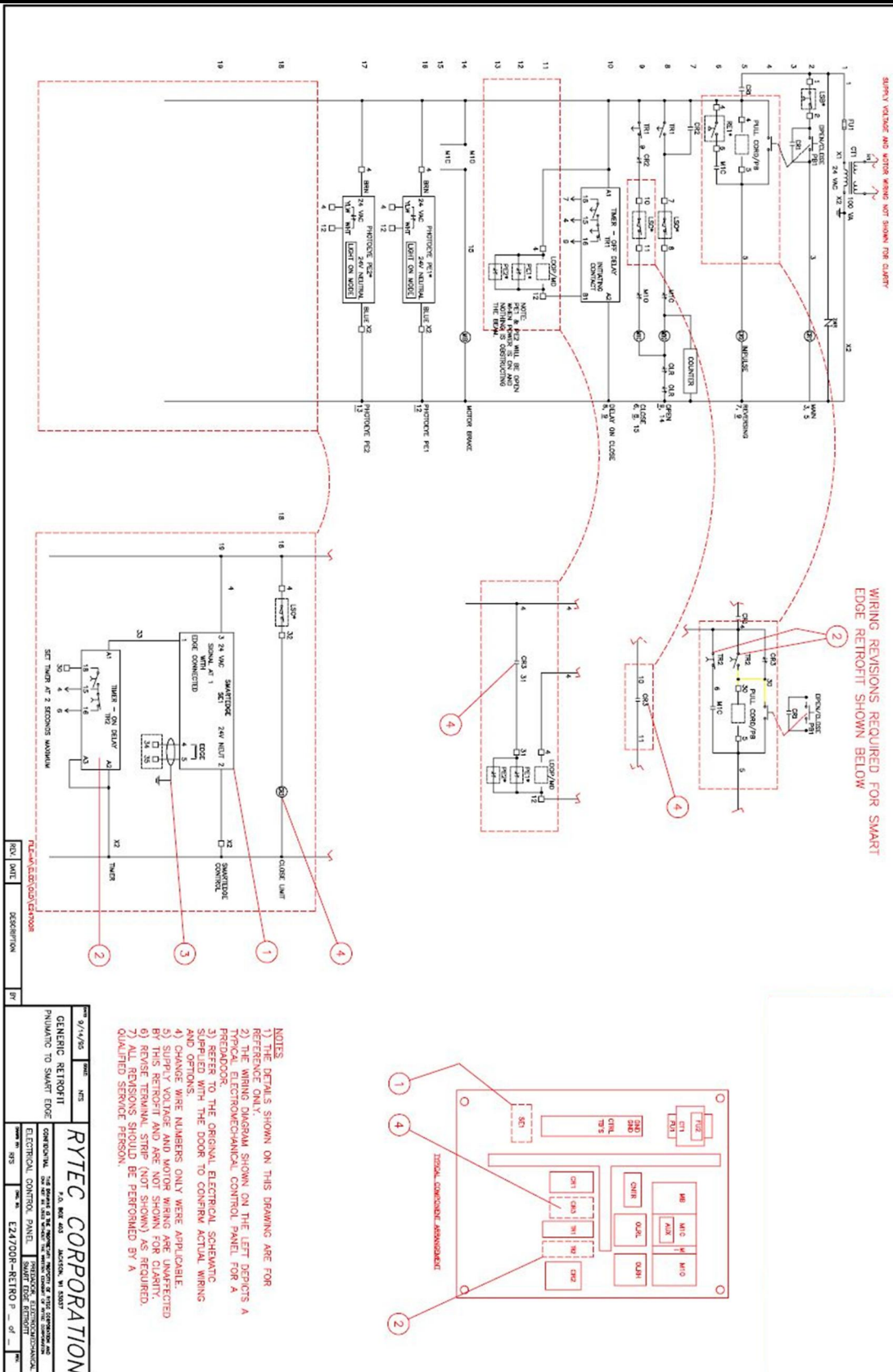
[illegible]

OT	TYPE	CALCUL NO	DESCRIPTION	PRICE
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5	1000	1000	1000	1000
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7	1000	1000	1000	1000
8	1000	1000	1000	1000
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96	1000	1000	1000	1000
97	1000	1000	1000	1000
98	1000	1000	1000	1000
99	1000	1000	1000	1000
100	1000	1000	1000	1000

BEFORE ANYTHING ELSE:

1. Turn on the power to the system.
2. Connect the signal input (LUT) to terminals 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 8

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RYTEC CORPORATION							
P.O. BOX 403 MADISON, MI 48057							
WE ARE PLEASED TO BE SERVING THE NEEDS OF A FINE CUSTOMER AND CONSIDERING THE OVER 10 YEARS OF SERVICE TO THE ELECTRONIC ELECTRONIC, AND WE IN ADDITION HAVE THE BEST QUALITY ELECTRONICAL PANEL							
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