

1 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS1 & TNS7.

8 FUSE FU5, FU6, FU30, RELAY XFR. AND ASSOCIATED WIRES ARE ONLY USED WITH POWER EXHAUST OPTION.

2 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS2.

3 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM 230V TERMINAL TO 208V TERMINAL ON TNS5.

4 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM H3 TERMINAL TO H2 TERMINAL ON TNS3.

5 WIRING SHOWN IS FOR 230V. FOR 208V MOVE ALL WIRES FROM H3 TERMINAL TO H2 TERMINAL ON TNS4.

11 WIRING SHOWN IS FOR OPTIONAL COMMUNICATION INTERFACE. COMMUNICATION WIRES FROM BMS TO TC1/LCI ARE TO BE WIRE TIED TO BOTTOM OF THE CONTROL BOX. SEE TC1/LCI LITERATURE FOR SWITCH SETTINGS.

12 FUSE FU20, FU21 AND SWITCH SRD ARE USED FOR OPTIONAL FACTORY POWER CONVENIENCE OUTLET. WIRES 400A AND 401A ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.

USE COPPER CONDUCTORS ONLY!

UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!

LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES
POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.

L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT
ENDOMMAGER L'ÉQUIPEMENT.

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

DO NOT ENERGIZE UNIT
UNTIL CHECK-OUT AND
START-UP PROCEDURE HAS
BEEN COMPLETED.

METAL PLATE 11 X 17

The diagram illustrates the wiring for a fire alarm control panel, showing connections to various components and external systems.

Terminal Block Connections:

- Wiring to and from supply and return section.
- Wiring to COMPR'S, CCH'S and TDL'S and wiring from ODM'S, CPC'S and HPC'S.
- Wiring for field installation.
- Customer power wire entry.
- TO TNS6.

Relay Section:

- Relays: TNS1, TNS2, TNS3, TNS4, TNS5, TNS6, TNS7, TNS8, TNS9, TNS10.
- Relay contacts: 232A, 230A, 228A, 227A, 226A, 225A, 224A, 223A, 222A, 221A, 220A, 219A, 218A, 217A, 216A, 215A, 214A, 213A, 212A, 211A, 210A, 209A, 208A, 207A, 206A, 205A, 204A, 203A, 202A, 201A, 200A, 199A, 198A, 197A, 196A, 195A, 194A, 193A, 192A, 191A, 190A, 189A, 188A, 187A, 186A, 185A, 184A, 183A, 182A, 181A, 180A, 179A, 178A, 177A, 176A, 175A, 174A, 173A, 172A, 171A, 170A, 169A, 168A, 167A, 166A, 165A, 164A, 163A, 162A, 161A, 160A, 159A, 158A, 157A, 156A, 155A, 154A, 153A, 152A, 151A, 150A, 149A, 148A, 147A, 146A, 145A, 144A, 143A, 142A, 141A, 140A, 139A, 138A, 137A, 136A, 135A, 134A, 133A, 132A, 131A, 130A, 129A, 128A, 127A, 126A, 125A, 124A, 123A, 122A, 121A, 120A, 119A, 118A, 117A, 116A, 115A, 114A, 113A, 112A, 111A, 110A, 109A, 108A, 107A, 106A, 105A, 104A, 103A, 102A, 101A, 100A, 99A, 98A, 97A, 96A, 95A, 94A, 93A, 92A, 91A, 90A, 89A, 88A, 87A, 86A, 85A, 84A, 83A, 82A, 81A, 80A, 79A, 78A, 77A, 76A, 75A, 74A, 73A, 72A, 71A, 70A, 69A, 68A, 67A, 66A, 65A, 64A, 63A, 62A, 61A, 60A, 59A, 58A, 57A, 56A, 55A, 54A, 53A, 52A, 51A, 50A, 49A, 48A, 47A, 46A, 45A, 44A, 43A, 42A, 41A, 40A, 39A, 38A, 37A, 36A, 35A, 34A, 33A, 32A, 31A, 30A, 29A, 28A, 27A, 26A, 25A, 24A, 23A, 22A, 21A, 20A, 19A, 18A, 17A, 16A, 15A, 14A, 13A, 12A, 11A, 10A, 9A, 8A, 7A, 6A, 5A, 4A, 3A, 2A, 1A.

Fuse Section:

- Fuses: F1, F2, F3, F4, F5, F6, F7, F8, F9, F10.

Switch Section:

- Switches: S1, S2, S3, S4, S5, S6, S7, S8, S9, S10.

Sensor Section:

- Sensors: LT3, LT4, LT5, LT6, LT7, LT8, LT9, LT10, LT11, LT12, LT13, LT14, LT15, LT16, LT17, LT18, LT19, LT20, LT21, LT22, LT23, LT24, LT25, LT26, LT27, LT28, LT29, LT30, LT31, LT32, LT33, LT34, LT35, LT36, LT37, LT38, LT39, LT40, LT41, LT42, LT43, LT44, LT45, LT46, LT47, LT48, LT49, LT50, LT51, LT52, LT53, LT54, LT55, LT56, LT57, LT58, LT59, LT60, LT61, LT62, LT63, LT64, LT65, LT66, LT67, LT68, LT69, LT70, LT71, LT72, LT73, LT74, LT75, LT76, LT77, LT78, LT79, LT80, LT81, LT82, LT83, LT84, LT85, LT86, LT87, LT88, LT89, LT90, LT91, LT92, LT93, LT94, LT95, LT96, LT97, LT98, LT99, LT100, LT101, LT102, LT103, LT104, LT105, LT106, LT107, LT108, LT109, LT110, LT111, LT112, LT113, LT114, LT115, LT116, LT117, LT118, LT119, LT120, LT121, LT122, LT123, LT124, LT125, LT126, LT127, LT128, LT129, LT130, LT131, LT132, LT133, LT134, LT135, LT136, LT137, LT138, LT139, LT140, LT141, LT142, LT143, LT144, LT145, LT146, LT147, LT148, LT149, LT150, LT151, LT152, LT153, LT154, LT155, LT156, LT157, LT158, LT159, LT160, LT161, LT162, LT163, LT164, LT165, LT166, LT167, LT168, LT169, LT170, LT171, LT172, LT173, LT174, LT175, LT176, LT177, LT178, LT179, LT180, LT181, LT182, LT183, LT184, LT185, LT186, LT187, LT188, LT189, LT190, LT191, LT192, LT193, LT194, LT195, LT196, LT197, LT198, LT199, LT200, LT201, LT202, LT203, LT204, LT205, LT206, LT207, LT208, LT209, LT210, LT211, LT212, LT213, LT214, LT215, LT216, LT217, LT218, LT219, LT220, LT221, LT222, LT223, LT224, LT225, LT226, LT227, LT228, LT229, LT230, LT231, LT232, LT233, LT234, LT235, LT236, LT237, LT238, LT239, LT240, LT241, LT242, LT243, LT244, LT245, LT246, LT247, LT248, LT249, LT250, LT251, LT252, LT253, LT254, LT255, LT256, LT257, LT258, LT259, LT260, LT261, LT262, LT263, LT264, LT265, LT266, LT267, LT268, LT269, LT270, LT271, LT272, LT273, LT274, LT275, LT276, LT277, LT278, LT279, LT280, LT281, LT282, LT283, LT284, LT285, LT286, LT287, LT288, LT289, LT290, LT291, LT292, LT293, LT294, LT295, LT296, LT297, LT298, LT299, LT300, LT301, LT302, LT303, LT304, LT305, LT306, LT307, LT308, LT309, LT310, LT311, LT312, LT313, LT314, LT315, LT316, LT317, LT318, LT319, LT320, LT321, LT322, LT323, LT324, LT325, LT326, LT327, LT328, LT329, LT330, LT331, LT332, LT333, LT334, LT335, LT336, LT337, LT338, LT339, LT340, LT341, LT342, LT343, LT344, LT345, LT346, LT347, LT348, LT349, LT350, LT351, LT352, LT353, LT354, LT355, LT356, LT357, LT358, LT359, LT360, LT361, LT362, LT363, LT364, LT365, LT366, LT367, LT368, LT369, LT370, LT371, LT372, LT373, LT374, LT375, LT376, LT377, LT378, LT379, LT380, LT381, LT382, LT383, LT384, LT385, LT386, LT387, LT388, LT389, LT390, LT391, LT392, LT393, LT394, LT395, LT396, LT397, LT398, LT399, LT400, LT401, LT402, LT403, LT404, LT405, LT406, LT407, LT408, LT409, LT410, LT411, LT412, LT413, LT414, LT415, LT416, LT417, LT418, LT419, LT420, LT421, LT422, LT423, LT424, LT425, LT426, LT427, LT428, LT429, LT430, LT431, LT432, LT433, LT434, LT435, LT436, LT437, LT438, LT439, LT440, LT441, LT442, LT443, LT444, LT445, LT446, LT447, LT448, LT449, LT450, LT451, LT452, LT453, LT454, LT455, LT456, LT457, LT458, LT459, LT460, LT461, LT462, LT463, LT464, LT465, LT466, LT467, LT468, LT469, LT470, LT471, LT472, LT473, LT474, LT475, LT476, LT477, LT478, LT479, LT480, LT481, LT482, LT483, LT484, LT485, LT486, LT487, LT488, LT489, LT490, LT491, LT492,