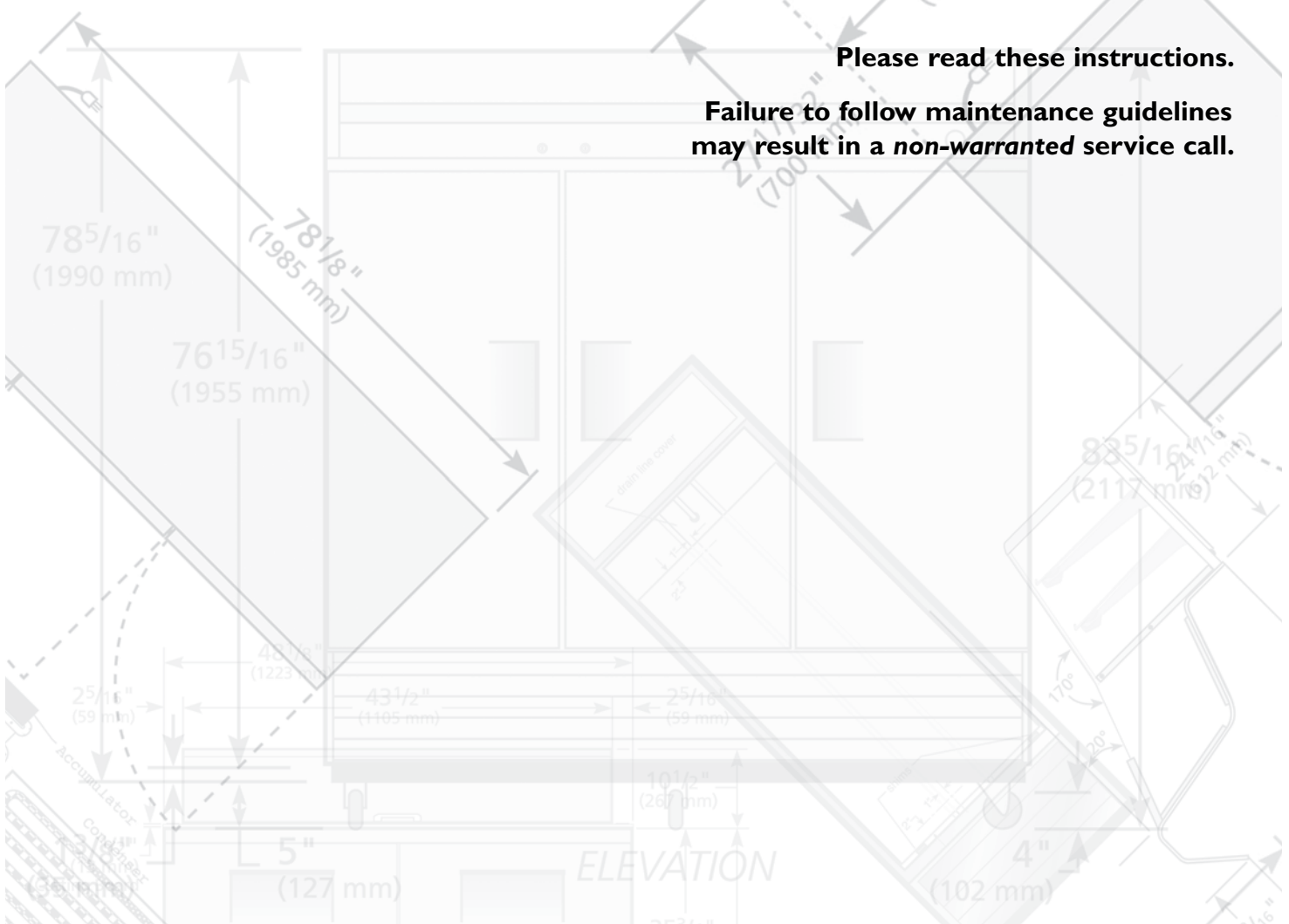


CABINET INSTALLATION AND SET-UP

Please read these instructions.

Failure to follow maintenance guidelines
may result in a *non-warranted* service call.



NOTES

CABINET INSTALLATION AND SET-UP



Electrical

ELECTRICAL REQUIREMENTS

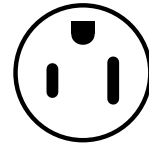
There are several factors that will affect the proper operation of your True unit. Among these factors, the electrical installation is the most important and should always be checked before connecting your True cabinet as follows:

1. Make sure the circuit is dedicated exclusively to your TRUE unit.
2. Make sure the electrical installation complies with national, state, and local codes.
3. Make sure the circuit is properly ground.
4. Check circuit for proper voltage at receptacle
(+/-10% 115 Volt)
(- 5% + 10% 208/230 Volt)
5. Make sure that the wire gauge and breaker sizes are correct and comply with the minimum allowance for voltage drops

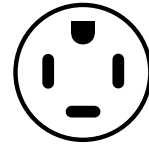
WARNING!

Failure to comply with these requirements might result in personal injury and (or) property damage, and will void warranty.

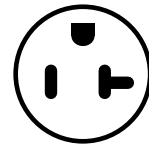
Commonly Used Plugs:



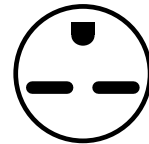
115/60/1
NEMA-5-15R



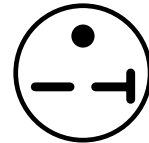
115/208-230/1
NEMA-14-20R



115/60/1
NEMA-5-20R



208-230/60/1
NEMA-6-15R



208-230/60/1
NEMA-6-20R

CONDUCTORS AND CIRCUITS

Wire Gauge for 2% Voltage Drop in Supply Circuits.

115 Volt Amps	<i>Distance In Feet To Center of Load</i>											
	20	30	40	50	60	70	80	90	100	120	140	160
2	14	14	14	14	14	14	14	14	14	14	14	14
3	14	14	14	14	14	14	14	14	14	14	14	12
4	14	14	14	14	14	14	14	14	14	14	12	12
5	14	14	14	14	14	14	14	14	12	12	12	10
6	14	14	14	14	14	14	14	12	12	12	10	10
7	14	14	14	14	14	12	12	12	10	10	10	8
8	14	14	14	14	12	12	12	10	10	10	8	8
9	14	14	14	12	12	12	10	10	10	8	8	8
10	14	14	14	12	12	10	10	10	10	8	8	8
12	14	14	12	12	10	10	10	8	8	8	8	6
14	14	14	12	10	10	10	8	8	8	6	6	6
16	14	12	12	10	10	8	8	8	8	6	6	6
18	14	12	10	10	8	8	8	8	8	8	8	5
20	14	12	10	10	8	8	8	6	6	6	5	5
25	12	10	10	8	8	6	6	6	6	5	4	4
30	12	10	8	8	6	6	6	6	5	4	4	3
35	10	10	8	6	6	6	5	5	4	4	3	2
40	10	8	8	6	6	6	5	5	4	4	3	2
45	10	8	6	6	6	5	5	4	4	3	2	1
50	10	8	6	6	5	4	4	4	3	3	2	1

Wire Gauge for 2% Voltage Drop in Supply Circuits.

230 Volt Amps	<i>Distance In Feet To Center of Load</i>											
	20	30	40	50	60	70	80	90	100	120	140	160
5	14	14	14	14	14	14	14	14	14	14	14	14
6	14	14	14	14	14	14	14	14	14	14	14	12
7	14	14	14	14	14	14	14	14	14	14	14	12
8	14	14	14	14	14	14	14	14	14	14	12	12
9	14	14	14	14	14	14	14	14	14	12	12	10
10	14	14	14	14	14	14	14	12	12	12	10	10
12	14	14	14	14	14	14	12	12	12	10	10	10
14	14	14	14	14	14	12	12	12	10	10	10	8
16	14	14	14	14	12	12	12	10	10	10	8	8
18	14	14	14	12	12	12	10	10	10	8	8	8
20	14	14	14	12	10	10	10	10	10	8	8	8
25	14	14	12	12	10	10	10	10	8	8	6	6
30	14	12	12	10	10	10	8	8	8	6	6	6
35	14	12	10	10	10	8	8	8	8	6	6	5
40	14	12	10	10	8	8	8	6	6	6	5	5
50	12	10	10	8	6	6	6	6	6	5	4	4
60	12	10	8	6	6	6	6	6	5	4	4	3
70	10	10	8	6	6	6	5	5	4	4	2	2
80	10	8	8	6	6	5	5	4	4	3	2	2
90	10	8	6	6	5	5	4	4	3	3	1	1
100	10	8	6	6	5	4	4	3	3	2	1	1

**WIRE SIZE
IS BASED
ON THE USE
OF COPPER
CONDUCTORS.**

NOTES
