



NOTES:

- DIMENSIONS ARE IN INCHES AND ARE APPROXIMATE.
- FOR MODEL 8500, THE MINOR GAS IS CARBON DIOXIDE; FOR MODEL 8505, THE MINOR GAS IS OXYGEN; FOR MODEL 9775, THE MINOR GAS IS HELIUM.
- ELECTRICAL PLUG CONNECTION SHOWN IS FOR 115 VAC, WITH A CORD LENGTH OF 9 FEET.
- 100 VAC, 220 VAC AND 240 VAC VERSIONS ARE SUPPLIED WITHOUT ANY ELECTRICAL CORD-AND-PLUG.
- FUSES ARE TYPE 3AG 1/4" X 1 1/4" FAST-ACTING.
- 7/8 DIA. THRU HOLE FOR ELECTRICAL ENTRY FOR GAS MIXERS SUPPLIED WITHOUT ANY ELECTRICAL CORD-AND-PLUG. (SEE NOTE 4.)
- POWER CONNECTION TERMINAL BLOCK IS 4-POSITION FOR 100 AND 115 VAC POWER AND 6-POSITION FOR 220 VAC AND 240 VAC POWER.

REVISIONS	BY	DATE
G	DMR	3-25-20
F	DMR	5-23-17
E	KGR	3-19-15
D	DMR	12-22-14
C	KGR	10-12-09
B	GAR	10-4-05
A	GAR	7-11-03

thermco INSTRUMENT CORPORATION
LA PORTE, INDIANA USA

TITLE:
**INSTRUCTION DRAWING FOR
MODEL 8500, 8505 AND 9775
GAS MIXERS,
WITHOUT OPTIONAL EQUIPMENT**

DATE:	5-22-03
SCALE:	N.T.S.
DRAWN BY:	BB
APPROVED BY:	<i>D.M.R.</i>
SUPERSEDES:	
DRAWING NUMBER:	1-12259