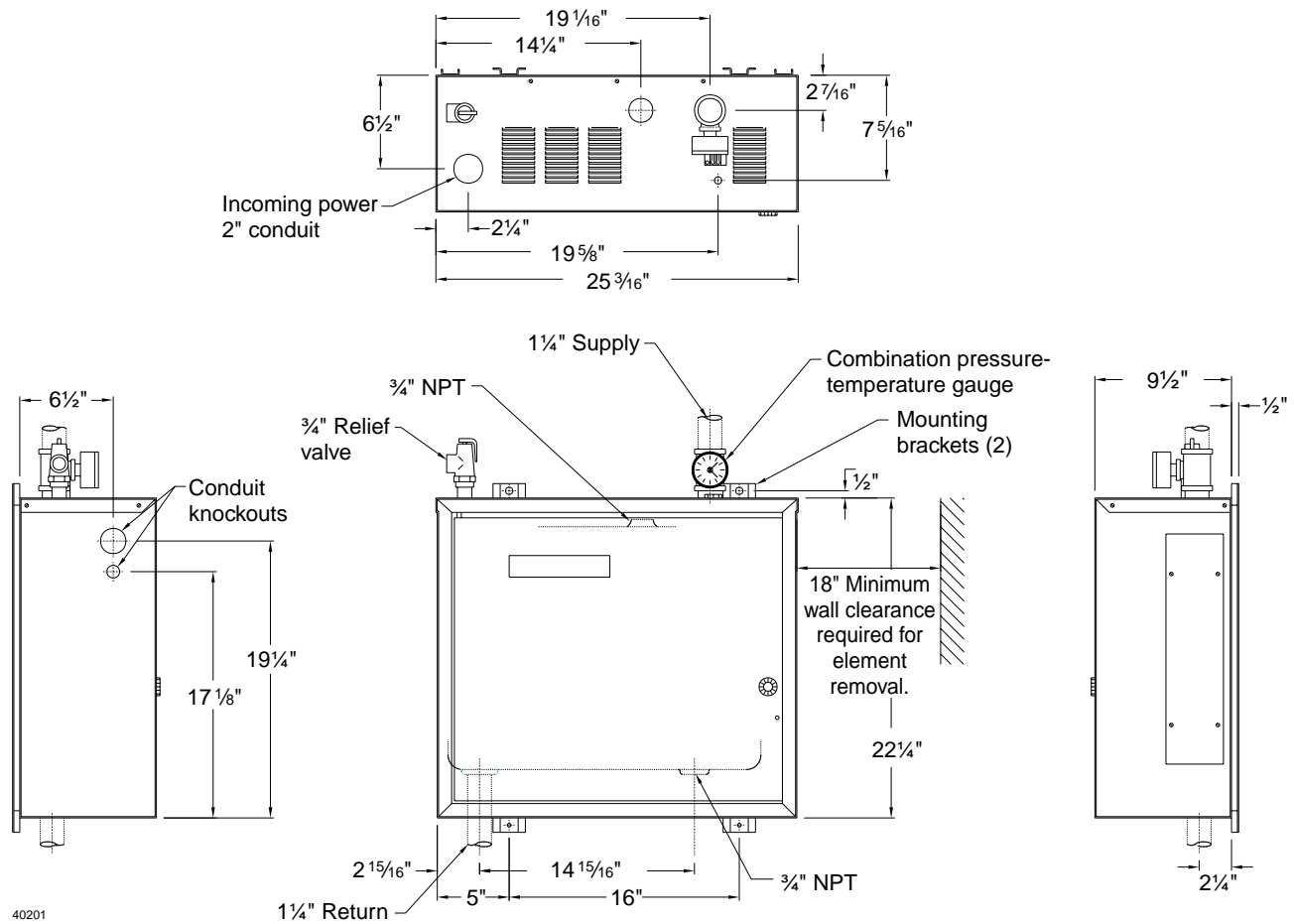




Dimensions



Ratings



DOE



Required wire sizes and weights														
Boiler model number	DOE heating capacity	Boiler input KW	Number of elements	Element fuse size			Wire size 90°C field wiring (Notes 1 and 2)			Total amperes			Boiler water content Gallons	Approximate shipping wt. lbs.
				208V	240V	480V	208V	240V	480V	208V	240V	480V		
Single phase														
CER-24	82,000	24	3	50	50	--	1	2	--	116	101	--	5.2	170
CER-32	109,000	32	4	50	50	--	00	0	--	154	134	--	5.2	170
C-ER-40	137,000	40	5	50	50	--	000	000	--	192	167	--	5.2	170
3-phase														
CER-24	82,000	24	3	30	30	JKS 15	4	4	8	67	58	29	5.2	170
CER-32	109,000	32	4	30	30	JKS 15	2	3	8	90	77	39	5.2	170
CER-40	137,000	40	5	30	30	JKS 15	1	2	6	112	97	49	5.2	170

Notes:
 1. Single phase wire size uses two copper conductors. 3-phase wire size uses three copper conductors.
 2. Wire size based on 1978 National Electrical Code. Consult national or local electrical code manuals for runs in excess of 50 feet. Do not use aluminum wire.