

VICTORY ENERGY®

FIRETUBE BOILERS

VICTORY ENERGY®
Full Steam Ahead!

Center Fired Design

2 and 3-pass Configurations

Excellence in the Making

Every FRONTIER® firetube boiler is produced against a companywide "Concept to Completion" credo that exists from project inception through to boiler commissioning and start-up.

Our firetube team works seamlessly from in-house engineering and project management on through to manufacturing, logistics and field service to deliver a flawless product. Victory Energy controls the quality and timeliness on all project engagements to ensure that the product arrives on time and on budget.



DRYBACK SERIES

Quality materials and superior construction is essential to producing top of the line firetube systems that are engineered to be the most reliable boilers in the world.

Victory Energy offers a complete line of standard and custom-engineered firetube systems that are designed to deliver proven performance and crucial efficiencies.

Proprietary Center Fired Design

Only Victory Energy dryback firetube boilers feature a center fired design. It allows even distribution of heat in the rear tube sheet and promotes excellent water circulation.

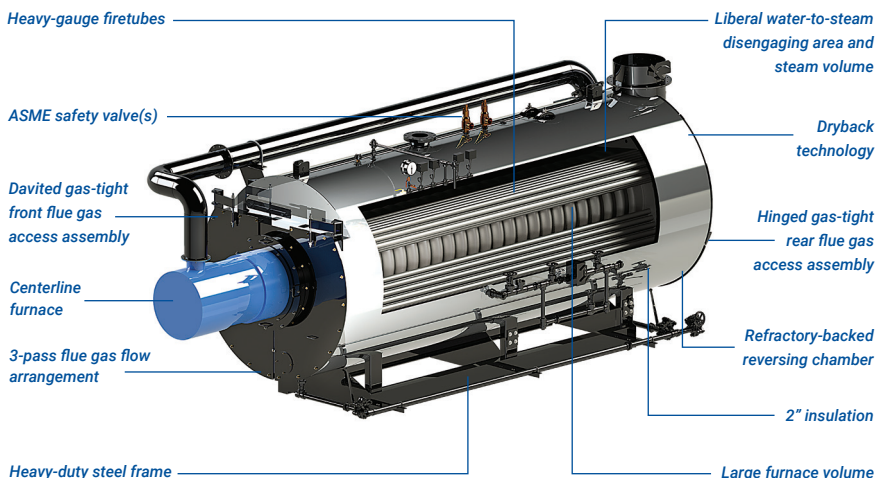
Easy Compartment Access



The 3-pass design utilizes individual compartment doors at all flue gas turn spaces to avoid flue gas short circuiting.

Special refractory has an expansion modulus of 0.00,

from ambient to 3,000+ degrees, making the rear door impervious to expansion stress cracking, unlike our competitors. Non-spalling material makes it ideal for heavy oil applications.



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Centered-fired Design

2 and 3-pass Configurations

3-PASS DRYBACK FIRETUBE BOILER

MODEL	MAX CAP (PPH)	HEIGHT (INCHES)	WIDTH (INCHES)	LENGTH (INCHES)
F3-DB-5-25	862 PPH	63"	57"	70"
F3-DB-5-30	1,035 PPH	63"	57"	79"
F3-DB-5-40	1,380 PPH	63"	57"	98"
F3-DB-5-50	1,725 PPH	63"	57"	117"
F3-DB-5-60	2,070 PPH	68"	65"	110"
F3-DB-5-70	2,415 PPH	68"	65"	124"
F3-DB-5-80	2,760 PPH	68"	65"	138"
F3-DB-5-100	3,450 PPH	80"	79"	121"
F3-DB-5-125	4,312 PPH	80"	79"	142"
F3-DB-5-150	5,175 PPH	80"	79"	163"
F3-DB-5-175	6,037 PPH	89"	84"	162"
F3-DB-5-200	6,900 PPH	89"	84"	180"
F3-DB-5-250	8,625 PPH	99"	96"	194"
F3-DB-5-300	10,350 PPH	99"	96"	222"
F3-DB-5-350	12,075 PPH	99"	96"	253"
F3-DB-5-400*	13,800 PPH	99"	96"	276"
F3-DB-5-400	13,800 PPH	112"	106"	260"
F3-DB-5-500	17,250 PPH	120"	111"	258"
F3-DB-5-600	20,700 PPH	120"	111"	298"
F3-DB-5-700	24,150 PPH	126"	120"	307"
F3-DB-5-800	27,600 PPH	126"	120"	343"
F3-DB-5-1000	34,500 PPH	140"	129"	356"

Note: Height dimension does not include safety valves.

Note: Width dimension includes trim on one side only.

Note: Length dimension does not include burner.

Note: Dimensions are approximate and subject to change.



*Corrugated furnaces available
for units over 300 hp.*

