



EXALT COMBI AND SOLO

Exclusive partnership with F.W. Webb

12
YEAR WARRANTY

Market Leading Warranty Program with coverage up to 6 yr. parts, 3 yr. labor & 12 yr. heat exchanger



Stainless Steel Fire Tube Heat Exchanger



Quick-dose system inhibitor/protector included

8:1

Turndown ratio of 8:1



2" vent on 110 & 155 up to 28'



3" vent up to 100'



Easy troubleshooting in plain text, no codes



Features & specification

INDUSTRY LEADING WARRANTY PROGRAM

- Standard - 2-year parts and 10-year primary heat exchanger warranty
- Plus - 5-year parts, 2-year labor allowance, and 10-year primary heat exchanger warranty with registration
- Elite - 6-year parts, 3-years labor and 12-year heat exchanger warranty offered with registration, combustion analysis and hydronic system treatment. See warranty for details.

STAINLESS STEEL FIRE TUBE HEAT EXCHANGER

- ASME Certified
- 50 PSI Maximum working pressure

VENTING

- 2" Vent Exalt 110 & 155 up to 28'
- 3" Vent all models up to 100'
- 3 in 1 Universal vent adapter directly accepts PVC, Polypropylene and Stainless Steel

COMBI FEATURES

- Endless hot water
- Large brazed plate heat exchanger to maximize efficiency
- Condensing in DHW Mode

CTRLMAX CONTROL SYSTEM

- EZ Setup allows for quick 60 second setup
- Easy troubleshooting in plain text, no codes
- Operate up to 3 circulators
- Outdoor reset to optimize efficiency
- Domestic hot water priority to maximize hot water production
- Accepts 0-10 VDC signal
- ModBus ready

INTEGRATED CASCADE

- Integrated cascade function for up to 6 Exalt Solo boilers

Technical Specification

EXALT MODEL	Solo 110	Solo 155	Solo 199	Combi 155	Combi 199
Min Input (BTU)	13,750	19,375	24,875	19,375	24,875
Max Input (BTU)	110,000	155,000	199,000	155,000	199,000
Turndown Ratio	8:1	8:1	8:1	8:1	8:1
AFUE	95%	95%	95%	95%	95%
DOE Heating Capacity (MBH)	102	142	184	142	184
AHRI Net Rating (MBH)	89	123	159	123	159
Fuel	NG & LP	NG & LP	NG & LP	NG & LP	NG & LP
Gas Connection	3/4"	3/4"	3/4"	3/4"	3/4"
Supply / Return Connections	1"	1"	1"	1"	1"
Domestic Inlet/Outlet Connections	-	-	-	3/4"	3/4"
Vent/Air Connections*	3"	3"	3"	3"	3"
2" Maximum Vent Length	28'	28'	-	28'	-
3" Maximum Vent Length	100'	100'	100'	100'	100'
Water Volume (Gallons)	2	3	4	3	4
DHW Output GPM (70°F Rise)	-	-	-	4.0	5.3
DHW Output GPM (75°F Rise)	-	-	-	3.7	4.9
DHW Output GPM (80°F Rise)	-	-	-	3.5	4.6
DHW Minimum Flow Rate (GPM)	-	-	-	0.5	0.5
DHW Maximum Operating Pressure (PSI)	-	-	-	150	150
CH Maximum Temperature (°F[°C])	185 (85)	185 (85)	185 (85)	185 (85)	185 (85)
DHW Maximum Temperature (°F[°C])	-	-	-	150 (65)	150 (65)
Cabinet Height	26"	26"	26"	33"	33"
Cabinet Width	21 3/4"	21 3/4"	21 3/4"	21 3/4"	21 3/4"
Cabinet Depth	16 1/2"	16 1/2"	16 1/2"	16 1/2"	16 1/2"
Weight (Lbs)	88	99	119	110	128

*Due to large variation in CV of propane, only 3" venting on LP installations