

Navien Water Heaters & Boilers



NAVIENT NPN NON-CONDENSING TANKLESS WATER HEATER

Navien NPN-Universal high efficiency premium non-condensing tankless can be installed inside or outside with vent cap.

Navien NPN-Exterior has all the advantages of the NPN-U but are designed specifically for outdoor use.

- 0.81 UEF for all Models
- Navilink Wi-Fi Remote Control System
- PeakFlowS Standard Scale Prevention System
- HotButton Hot Water system activates recirculation pump and gas fired burner to heat water in the supply line to provide hot water only when needed
- NPN-U NaviTech Stainless Steel heat exchanger and burner.
- NPN-U converts easily from indoor to outdoor use with optional vent cap
- NPN-U NaviVent concentric 3" x 5" Venting
- NPN-E NaviTech Stainless Steel heat exchanger and Stainless Lox NOx burner with precision control flame technology for eco-friendly low Nox emissions comparable to condensing burner
- NPN-E includes indoor remote control system
- Standard Residential Warranty - 15-year heat exchanger, 5-years parts, 1-year labor

Model #	Description	Gas Type	Max Btu's	UEF	Max Flow Rate
NPN-160ULP	Condensing,Indoor/Outdoor,Resid/Comm,3.5GPM,0.81 Energy Factor	LP	160,000	0.81	7.6 GPM
NPN-180ULP	Condensing,Indoor/Outdoor,Resid/Comm,4.0GPM,0.81 Energy Factor	LP	180,000	0.81	8.5 GPM
NPN-199ULP	Condensing,Indoor/Outdoor,Resid/Comm,4.4GPM,0.81 Energy Factor	LP	199,900	0.81	9.5 GPM
NPN-160ELP	Condensing,Outdoor,Resid/Comm,3.5GPM,0.81 Energy Factor	LP	160,000	0.81	7.6 GPM
NPN-180ELP	Condensing,Outdoor,Resid/Comm,4.0GPM,0.81 Energy Factor	LP	180,000	0.81	8.5 GPM
NPN-199ELP	Condensing,Outdoor,Resid/Comm,4.4GPM,0.81 Energy Factor	LP	199,000	0.81	9.5 GPM

* Also available for Natural Gas - replace "LP" with "NG" in Model #

NPN 3" X 5" VENTING

Model #	Description
GXXX001891	3" X 5" Standard Sidewall Termination Kit
GXXX001892	3" x 5" Long Sidewall Termination Kit
GXXX001896	3" x 5" 10" Vent Pipe Extension
GXXX001897	3" x 5" 39" Vent Pipe Extension
GXXX001900	3" x 5" Flat Roof Flashing
GXXX001893	3" x 5" Concentric Roof Termination
GXXX001894	3" x 5" 80-125mm 45 Degree Elbow
GXXX001895	3" x 5" 80-125mm 90 Degree Elbow
GXXX001901	3" x 5" Adjustable Roof Flashing
GXXX001902	3" x 5" Metal Wall Strap
GXXX001952	3" x 5" Condensate Trap Kit



NPN-E



NPN-U

Navien Water Heaters & Boilers



NHW-A SERIES NON-CONDENSING TANKLESS WATER HEATER WITH RECIRCULATION PUMP & BUFFER TANK

Enjoy faster hot water with no cold water sandwiches, thanks to the patented ComfortFlow Technology which includes a Recirculation Pump and Buffer Tank.

- 0.81 UEF for all Models
- Patented NaviTech durable stainless steel heat exchanger and gas burner
- Operates on Natural and Propane Gas
- Advanced safety features, including Vent Installation Detector (VID)
- Organized interior and space-saving design, allowing for east serviceability and installation
- NaviVent concentric 3" x 5" venting
- NaviCirc compatible
- Ultra-low Nox levels, comparable to condensing units
- Standard Residential Warranty - 15-years heat exchanger, 5-years parts, 1-year labor



NHW-AE-AI

Interior Model #	Exterior Model #	Description	Gas Type	Max Btu's	UEF	Max Flow Rate
NHW700-160AI-NG	NHW700-160AE-NG	Non-Condensing, Resid/Comm, ComfortFlow Built-In Pump and Buffer Tank, 4.0GPM, 0.81 Energy Factor	NAT	160,000	0.81	7.5 GPM
NHW700-160AI-LP	NHW700-160AE-LP	Non-Condensing, Resid/Comm, ComfortFlow Built-In Pump and Buffer Tank, 4.0GPM, 0.81 Energy Factor	LP	160,000	0.81	7.5 GPM
NHW700-180AI-NG	NHW700-180AE-NG	Non-Condensing, Resid/Comm, ComfortFlow Built-In Pump and Buffer Tank, 4.0GPM, 0.81 Energy Factor	NAT	180,000	0.81	8.5 GPM
NHW700-180AI-LP	NHW700-180AE-LP	Non-Condensing, Resid/Comm, ComfortFlow Built-In Pump and Buffer Tank, 4.0GPM, 0.81 Energy Factor	LP	180,000	0.81	8.5 GPM
NHW700-199AI-NG	NHW700-199AE-NG	Non-Condensing, Resid/Comm, ComfortFlow Built-In Pump and Buffer Tank, 4.0GPM, 0.81 Energy Factor	NAT	199,000	0.81	9.5 GPM
NHW700-199AI-LP	NHW700-199AE-LP	Non-Condensing, Resid/Comm, ComfortFlow Built-In Pump and Buffer Tank, 4.0GPM, 0.81 Energy Factor	LP	199,000	0.81	9.5 GPM

NAVIENT NPE-2 SERIES CONDENSING TANKLESS WATER HEATER

The Navien NPE-2 series tankless water heaters can be installed indoors or outdoors, for residential or commercial use. The NPE-A2 Advanced condensing tankless water heaters feature Navien's patented ComfortFlow® system which includes a buffer tank, recirculation pump and fine-tuned controls which resolve the "cold water sandwich" effect and flow rate issues common in other tankless water heaters.

- 1/2" gas pipe capable up to 24'
- Field convertible gas system
- Ultra condensing efficiency
- Dual stainless steel heat exchangers
- Low NOx emissions (20ppm)
- SCH 40, 2" venting up to 75'
- Cascading capable
- EZNav multi-line control panel
- Built-in HotButton control panel
- Common vent up to 12 units
- Standard Residential Warranty - 15-year heat exchanger, 5-years parts, 1-year labor



NPE-2

Model #	Gas Type	Operation	Max Btu's	Description	UEF	Max Flow Rate
NPE-180A2	LP/NAT	Electronic Ignition	150,000	Premium Condensing, Indoor/Outdoor, Resid/Comm, Int Pump & Buffer Tank	0.95	8.4 GPM
NPE-210A2	LP/NAT	Electronic Ignition	180,000	Premium Condensing, Indoor/Outdoor, Resid/Comm, Int Pump & Buffer Tank	0.95	10.1 GPM
NPE-240A2	LP/NAT	Electronic Ignition	199,900	Premium Condensing, Indoor/Outdoor, Resid/Comm, Int Pump & Buffer Tank	0.95	11.2 GPM
NPE-150S2	LP/NAT	Electronic Ignition	120,000	Premium Condensing, Indoor/Outdoor, Resid/Comm	0.93	6.8 GPM
NPE-180S2	LP/NAT	Electronic Ignition	150,000	Premium Condensing, Indoor/Outdoor, Resid/Comm	0.96	8.4 GPM
NPE-210S2	LP/NAT	Electronic Ignition	180,000	Premium Condensing, Indoor/Outdoor, Resid/Comm	0.96	10.1 GPM
NPE-240S2	LP/NAT	Electronic Ignition	199,900	Premium Condensing, Indoor/Outdoor, Resid/Comm	0.96	11.2 GPM



Non-stock/special order items are not cancellable or returnable

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Navien Water Heaters & Boilers



NAVIEN NPE AND NPN ACCESSORIES

RMI Part No.	Description
30022717B	Remote Controller (NPE,NPE-2, NPN)
GXXX002139	3/4" Lead Free Isolation Valvew/Relief Valve Kit (NPE,NPE-2,NPN)
GXXX002140	3/4" Lead Free Isolation Valve Kit (NPE-A/A2)
GXXX002141	3/4" Lead Free Isolation Valve w/ Relief Valve Kit (NPE, NPE-A/A2, S/S2)
GXXX002212	Residential Neutralizer (NPE-2)
GXXX001322	Residential Neutralizer Kit Single Unit (NPE,NPE-2)
GXXX001323	Residential Replacement Media (NPE,NPE-2)
GXXX001324	Light Commercial Neutralizer (NPE,NPE-2)
GXXX001328	Light Commercial Replacement Media (NPE, NPE-2)
GXXX001325	Commercial Neutralizer (NPE,NPE-2)
GXXX001329	Commercial Replacement Media (NPE,NPE-2)
30010747A	2" Wall Flange and Vent Termination Kit (NPE-2)
30003873B	3" Wall Flange and Vent Termination Kit (NPE-2)
30014367B	Common Vent Collar Kit (NPE,NPE-2)
30025801A	Vent Cap (NPE-2) (Required for Outdoor Installations)
30025812A	Pipe Cover (NPE-2) (use w/ 30012581A)
30012581A	Plumb Easy Valve Kit w/ Pipe (Designed to work w/ Pipe Cover) (NPE-A/A2 S/S2)
GXXX000546	Ready-Link Communication Cable (NPE,NPE-2, NPN)
GXXX001319	External Pump Wire (NPE, NPE-2, NPN)
GFFM-KDIZUS-005	Ready-Link Rack Base (NPE,NPE-2, NPN)
GFFM-KDIZUS-006	Ready-Link Rack Add-on (NPE,NPE-2, NPN)
PBCM-AS-001	Navilink Wi-Fi Control (NPN)
GXXX001659	Expansion Cable (NPE,NPE-2,NPN)
PZZZ-00046	Hot Button Control Kit (NPE-A, NPN)
GXXX001427	Hot Button Wall Plate (NPE-A2, NPE-S2, NPN)
GXXX001426	Hot Button Push Button (NPE-A2, NPE-S2, NPN)
GPWC110001AC001	PeakFlowS Standard Scale Prevention System (NPN)
30023991A	Outdoor Vent Cap Kit (NPN-U Only)
30024017A	Pipe Cover (NPN)
30023550A	Recess Box w/o Lock (NPN-E Only)
30028683A	NPE-2 Series Parts Kit
33018661A	NPE Series Parts Kit
30024980A	NPN Series Parts Kit
PFFW-SXX-001	NaviCirc Recirculation Valve (NPE-A/A2)
30022965A	NaviCirc Kit (incl additional supply hose, adapters w/ NaviCirc Recircuation Valve)



30023991A



GXXX002140

Navien Water Heaters & Boilers



NCB-H CONDENSING WATER TUBE HIGH CAPACITY COMBI-BOILERS

Aim high with Navien... High efficiency, High output, High performance, all in one compact combi-boiler.

- Highest DHW maximum BTUs in residential combi-boilers... up to 210,000 per hour
- Highest DHW flow rate @ 70°F rise... up to 5.4 GPM
- Highest number of BTU sizes for the North American residential combi-boiler market
- Highest residential combi DHW TDR...15:1
- Highest residential combi heating TDR... up to 11:1
- Highest number of built-in zone controls for valves or pumps... up to three
- Highest full lineup 2" venting lengths... up to 65 feet
- Highest number of cascade capable units with NPE tankless water heaters... up to 15
- High altitude certification... up to 10,100 feet (NG or LP)
- Lowest minimum fire BTU for residential combi-boilers... as low as 10,700



NCB-H

Model #	Description	Gas Type	Heating Btu's	DHW Btu's	AFUE	Max Flow Rate
NCB-190/060H	Combi-Boiler, Condensing Indoor	LP/NAT	60,000	160,000	95.0	8.2 GPM
NCB-190/080H	Combi-Boiler, Condensing Indoor	LP/NAT	80,000	160,000	95.0	8.2 GPM
NCB-240/110H	Combi-Boiler, Condensing Indoor	LP/NAT	110,000	199,900	95.0	10.4 GPM
NCB-240/130H	Combi-Boiler, Condensing Indoor	LP/NAT	130,000	199,900	95.0	10.4 GPM
NCB-250/150H	Combi-Boiler, Condensing Indoor	LP/NAT	150,000	210,000	95.0	10.8 GPM

The comfort of **endless hot water** plus energy and space savings

Call 800-628-5044
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NPE-2 Series
CONDENSING



NPN Series
NON-CONDENSING



W E M A K E I T E A S Y T O G O T A N K L E S S



Navien Water Heaters & Boilers



NFC-H FIRE TUBE COMBI-BOILERS

NFC-H Series Fire Tube Combi-Boilers have more heating and DHW capacities for today's larger progressive homes. 95.0% Energy Star Certified, New Built-In DHW module now with advance performance, provides a high turndown ratio, reducing energy waste and excessive cycling, increased domestic hot water flow demand, Patented Stainless Steel heat exchanger design is ASME-Certified "H" Stamped, and reduces high stress point weld failures common on other combi-boilers, Separate Stainless Steel flat plate heat exchanger for DHW creates on of the highest flow rates for combi-boilers, Advanced User Interface with Setup Wizard, Built-In control for 3-zone pumps or 3-zone valves, heavy duty fan and motor, fully modulating metal fiber premix burner.



NFC-H

Model #	Description	Gas Type	Heating Btu's	DHW Btu's	AFUE	Max Flow Rate
NCF-250/175H	Fire Tube Combi Boiler, Condensing, Indoor	LP/NAT	199,900	210,000	95.0	10.8 GPM
NCF-250/200H	Fire Tube Combi Boiler, Condensing, Indoor	LP/NAT	175,000	210,000	95.0	10.8 GPM

NHB-H HIGH EFFICIENCY CONDENSING HEATING BOILER

Navien innovation in a compact, wall-hung condensing boiler. The NHB-H boiler series is the next in a long line of innovations from Navien. All boilers have Navien's advanced burner system, an industry-leading AFUE of 95% and turndown ratios up to 15:1. With Navien's new PCB design you now can connect and control a boiler pump, 3 zone pumps or 3 zone valves, all integrated in the unit.

- High efficiency condensing
- Dual stainless steel heat exchangers
- SCH40, 2" venting up to 65'
- 3" venting up to 150'
- TDR up to 15:1
- Built-in zoning control
- Smart controls LCD display, quick dial wheel & Setup Wizard

Model #	Description	Gas Type	Max Btu's	AFUE
NHB-55H	Condensing Indoor Heating Boiler	LP/NAT	55,000	95.0
NHB-80H	Condensing Indoor Heating Boiler	LP/NAT	80,000	95.0
NHB-110H	Condensing Indoor Heating Boiler	LP/NAT	110,000	95.0
NHB-150H	Condensing Indoor Heating Boiler	LP/NAT	150,000	95.0



NHB-H

NFB-H HIGH EFFICIENCY CONDENSING FIRE TUBE HEATING BOILER

NFB Series Fire Tube Boilers totally reinvented fire tube technology from the ground up and continue to advance our boiler technology to a high level, 95.0% Energy Star Certified, Patented Stainless Steel Fire heat exchanger - reduces high stress point welds, Advanced user interface with intuitive text display and Quick Dial Wheel for easy navigation, Smart controls with Setup Wizard to simplify boiler start up, Built-In 3 zone pumps or 3-zone valves powered connections.

- 15:1 TDR
- 95% AFUE - Energy Star certified
- 2" venting up to 65', 3" venting up to 150'
- Advanced controls with Intuitive user interface and Setup Wizard
- Built-in powered connections for 3 zone valves or 3 zone pumps
- Common venting up to 8 units and cascading up to 16 units
- Approved for high altitude up to 10,100 ft. (NG and LP), conversion kits included
- Patented stainless steel fire tube heat exchanger with non-metallic condensate base

Model #	Description	Gas Type	Max Btu's	AFUE
NFB-175H	Fire Tube Boiler, Condensing Indoor	LP/NAT	175,000	95.0
NFB-200H	Fire Tube Boiler, Condensing Indoor	LP/NAT	199,900	95.0



NFB_H



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CONDENSING BOILER ACCESSORIES

Model #	Description
PBCM-AS-001	NaviLink Wi-Fi Control (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-H,NFB-C)
GXXX001659	Expansion Cable (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-H,NFB-C)
GXXX001427	HotButton Wall Plate (NCB,NFC)
GXXX001426	Hotbutton Push Button (NCB,NFC)
PFMZ-02P-001	SmartZone Pump Controller (2-Zones) (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-C,NFB-H)
PFMZ-03P-002	SmartZone Pump Controller (3-Zones) (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-C,NFB-H)
PFMZ-04P-003	SmartZone Pump Controller (4-Zones) (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-C,NFB-H)
PFMZ-06P-004	SmartZone Pump Controller (6-Zones) (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-C,NFB-H)
PFFW-SXX-001	NaviCirc Recirculation Valve (NCB,NFC)
GXXX001727	NaviClean Magnetic Filtration System (NCB-ENCB-H,NFC,NFC-H,NHB,NFB,NFB-H)
GPWC110001AC001	PeakFlow S Prevention System (NCB,NFC)
GXXX001327	PeakFlow Replacement Media Cartridge 19.875"H
GXXX002212	Residential Neutralizer (V2) (NCB,NFC,NHB,NFB-H)
GXXX001322	Residential Neutralizer Kit Single Unit (NCB-E,NCB-H,NFC,NFC-H,NFB,NFB-H,NHB)
GXXX001323	Residential Replacement Media (NCB-E,NCB-H,NFC,NFC-H,NFB,NFB-H,NHB)
GXXX001324	Light Commercial Neutralizer (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-C,NFB-H)
GXXX001328	Light Commercial Replacement Media (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-C,NFB-H)
GXXX001325	Commercial Neutralizer (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-H,NFB-C)
GXXX001329	Commercial Replacement Media (NCB-E,NCB-H,NFC-H)
30014367B	Common Vent Collar Kit (Includes Cascade Cable GXXX00546) (NFC,NFC-H,NHB,NFB,NFB-H)
GFFM-MSOZUS-001	Primary Manifold Kit (NHB)
GFFM-MSOZUS-002	Primary Manifold Kit (NFB,NFB-H)
GFFM-SKTZUS-001	Secondary Manifold Kit (NCB-E,NFC,NFC-H,NFB,NFB-H,NHB)
30026576A	Combi-Boiler Primary Manifold Kit (NCB-H,NFC-H)
GXXX002139	Plumb Easy Valve Set (V2) 3/4" w/Relief Valve (NCB-E,NCB-H,NFC-H)
30010950A	Plumb Easy Valve Set, 1" (NHB,NCB-E,NCB-H,NFC-H)(will not work w/ NFC-H and NCB-H Stainless Steel Manifold #30026576A)
GXXX000546	Ready-Link Communication Cable (NCB-E,NCB-H,NFC,NFC-H,NHB-110/150,NFB-C,NFB-H)
GXXX007169	Universal Temperature Sensor (NFC,NFC-H,NFB-H,NFB-C,NFB,NHB)
30022799A	3" Common Vent Collar Kit NFB-C (Required for Cascade Installations) (Includes Cascade Cable GXXX00546)
GXXX001931	Pressure Relief Valves (75PSI) (NFB-C)
GXXX001946	Pressure Relief Valves (150 PSI) (NFB-C)
GFFM-KDIZUS-005	Ready-Link Rack Base (V3) (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-H)
GFFM-KDIZUS-006	Ready-Link Rack Add-On (V3) (NCB-E,NCB-H,NFC,NFC-H,NHB,NFB,NFB-H)
GFFM-KDIZUS-007	Ready-Link Commercial Rack System (NFB-C)
GFFM-KDIZUS-008	Ready-Link Rack Add-On (NFB-C)
30028684A	NCB-H Series Parts Kit
30029597A	NFC-H Series Parts Kit
30018663A	NHB Series Parts Kit
30023112A	NFB Series Parts Kit


GFFM-KDIZUS-005

GFFM-MSOZUS-001

PEAKFLOW SYSTEM


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