

***NX* Burners**

OEM Spec Guide

- **Reliable Performance**
- **Quiet**
- **Clean Operation**



Beckett

R.W. BECKETT CORPORATION

U.S.A.: P.O. Box 1289 · Elyria, Ohio 44036

OEM	Appliance Model	Head Type	NozzleType	Low Fire Rate Baffle	AirTube Combination	Pump Press (psig)	Air Set Value	Insert Depth	Notes*
Biasi	B10/3	6-slot	0.50 X 60°A	32229	NX70LC	180	0.75	3-1/2"	4
Biasi	B10/3 - DV	6-slot	0.50 X 60°A	32229	NX70LC	180	1.25	3-1/2"	4
Biasi	B10/4	9-slot	0.65 X 60°B	32229	NX90LB	180	2.75	6"	1
Biasi	B10/4 - DV	9-slot	0.65 X 60°B	32229	NX90LB	180	3.00	6"	1
Biasi	B10/5	9-slot	0.75 X 60°B	32229	NX90LB	180	3.75	6"	1
Biasi	B10/5 - DV	9-slot	0.75 X 60°B	32229	NX90LB	180	4.00	6"	1
Biasi	B10/6	9-slot	0.90 X 60°W	---	NX90LB	180	3.75	6"	1
Biasi	B10/6 - DV	9-slot	0.90 X 60°W	---	NX90LB	180	4.25	6"	1
Biasi	SG2	6-slot	0.50 X 60°A	32229	NX70LC	170	1.25	3-1/2"	4
Biasi	SG2 - DV	6-slot	0.50 X 60°A	32229	NX70LC	170	1.50	3-1/2"	4
Biasi	SG3	9-slot	0.75 X 60°B	---	NX90LB	180	2.50	6"	1
Biasi	SG3 - DV	9-slot	0.75 X 45°B (H)	---	NX90LB	180	3.50	6"	1, 3
Biasi	SG4	9-slot	1.00 X 60°B (H)	---	NX90LB	170	4.50	6"	1, 3
Biasi	SG4 - DV	9-slot	1.00 X 60°B (H)	---	NX90LB	170	4.25	6"	1, 3
Boyertown Furnace	SOLAIA 3	6-slot	0.60 X 60°B	---	NX90LC	160	1.50	4-1/4"	-
Boyertown Furnace	SOLAIA 4	6-slot	0.85 X 60°B	---	NX90LC	140	3.00	4-1/4"	-
Boyertown Furnace	SOLAIA 5	6-slot	1.00 X 60°B	---	NX90LC	150	4.00	4-1/4"	-
Boyertown Furnace	SOLAIA 6	9-slot	1.25 X 45°B	---	NX90LD	140	2.00	4-3/8"	-
Boyertown Furnace	SOLAIA 7	9-slot	1.35 X 45°B	---	NX90LD	150	3.00	4-3/8"	-
Buderus	G-115-3 (21)	6-slot	0.50 X 60°W	32229	NX70LC	150	1.00	4-7/8"	1
Buderus	G-115-4 (28)	6-slot	0.60 X 60°B	32229	NX70LC	175	2.50	4-7/8"	1
Buderus	G-115-5 (34)	9-slot	0.75 X 60°B	---	NX70LB	175	2.25	4-7/8"	1
Buderus	G-115-3(21)DV	6-slot	0.50 X 60°W	32229	NX70LC	150	1.00	4-7/8"	1
Buderus	G-115-4(28)DV	6-slot	0.60 X 60°B	32229	NX70LC	175	2.50	4-7/8"	1
Buderus	G-115-5(34)DV	9-slot	0.75 X 60°B	---	NX70LB	175	2.25	4-7/8"	1
Burnham	MPO147DV	9-slot	0.85 X 60°B(H)	---	NX70LB	150	2.75	2"	3
Burnham	MPO189DV	9-slot	1.00 X 45°B(H)	---	NX90LD	180	1.00	3-1/2"	3
Burnham	MPO231DV	9-slot	1.25 X 45°B(H)	---	NX90LD	180	2.25	3-1/2"	3
Crown Boiler Co.	TWZ065	9-slot	0.55 X 60°B(H)	---	NX70LC	140	1.25	2-1/4"	2, 3
Crown Boiler Co.	TWZ075	9-slot	0.65 X 60°B(H)	---	NX70LC	140	2.00	2-1/4"	2, 3
Crown Boiler Co.	TWZ090	9-slot	0.75 X 60°B(H)	---	NX70LB	150	2.25	2-1/4"	2, 3
Crown Boiler Co.	TWZ100	6-slot	0.85 X 60°B(H)	---	NX70LC	140	3.00	2-1/4"	2, 3
Crown Boiler Co.	TWZ120	9-slot	0.90 X 60°B(H)	---	NX70LD	175	1.00	2-1/4"	2, 3
Crown Boiler Co.	TWZ125	9-slot	1.00 X 60°B(H)	---	NX70LB	150	3.25	2-1/4"	2, 3
Crown Boiler Co.	TWZ150	9-slot	1.20 X 60°B(H)	---	NX70LD	150	2.25	2-1/4"	2, 3
Crown Boiler Co.	TWZ175	9-slot	1.35 X 60°B(H)	---	NX70LD	175	3.50	2-1/4"	2, 3

OEM	Appliance Model	Head Type	NozzleType	Low Fire Rate Baffle	AirTube Combination	Pump Press (psig)	Air Set Value	Insert Depth	Notes*
Peerless Heater	WBV-03-0.85	9-slot	0.65 X 60°W	32229	NX70LB	175	2.50	2-1/2"	-
Peerless Heater	WBV-03-1.10	9-slot	0.85 X 60°B(H)	---	NX70LB	175	4.00	2-1/2"	3
Peerless Heater	WBV-04-1.25	9-slot	1.10 X 60°B	---	NX70LD	140	1.25	2"	-
Peerless Heater	WBV-04-1.50	9-slot	1.25 X 60°B	---	NX70LD	140	2.25	2"	-
Peerless Heater	WV-DV-03-0.85	9-slot	0.65 X 60°W	32229	NX70LB	175	3.00	2-1/2"	-
Peerless Heater	WV-DV-03-1.10	9-slot	0.85 X 60°B(H)	---	NX70LB	175	3.75	2-1/2"	3
Peerless Heater	WV-DV-04-1.15	9-slot	0.85 X 60°B(H)	32229	NX70LD	170	1.50	2-1/2"	3
Peerless Heater	WV-DV-04-1.30	9-slot	1.00 X 60°B(H)	---	NX70LD	170	1.50	2-1/2"	3
Slant/Fin	L 30DV - 0.85	6-slot	0.65 X 60°W	32229	NX70LC	175	2.50	2"	-
Slant/Fin	L 30DV - 1.00	6-slot	0.75 X 60°B(H)	---	NX70LC	175	2.50	2"	3
Slant/Fin	L 30DV - 1.10	6-slot	0.85 X 60°B(H)	---	NX70LC	175	3.00	2"	3
Thermo Dynamics	CBX/TDX 90	9-slot	0.70 X 60°B	---	NX70LB	175	2.75	4"	-
Thermo Dynamics	CBX/TDX 100	9-slot	0.75 X 60°B	---	NX70LB	175	2.75	4"	-
Thermo Dynamics	CBX/TDX 110	9-slot	0.85 X 60°B	---	NX70LB	175	3.50	4"	-
TriangleTube	F-25 CV	6-slot	0.50 X 60°B (H)	32229	NX70LC	175	2.00	2"	2, 3
TriangleTube	F-25 DV	6-slot	0.50 X 60°B (H)	32229	NX70LC	175	2.00	2"	2, 3
TriangleTube	F-30 CV	6-slot	0.65 X 60°B (H)	32229	NX70LC	175	2.50	2"	2, 3
TriangleTube	F-30 DV	6-slot	0.65 X 60°B (H)	32229	NX70LC	175	2.50	2"	2, 3
TriangleTube	F-35 CV	9-slot	0.75 X 60°B (H)	---	NX70LB	175	3.25	2"	2, 3
TriangleTube	F-35 DV	9-slot	0.75 X 60°B (H)	---	NX70LB	175	3.25	2"	2, 3
Viessmann	VR1-22	6-slot	0.50 X 60°B	---	NX70LH	175	2.50	3-1/4"	1, 7
Viessmann	VR1-27	6-slot	0.60 X 60°AS	32229	NX70LC	175	2.50	3-5/8"	1
Viessmann	VR1-33	6-slot	0.75 X 60°B	32229	NX70LC	175	2.75	3-5/8"	1
Viessmann	VR1-40	9-slot	0.85 X 60°B (H)	---	NX70LB	195	3.25	3-5/8"	1, 3
Viessmann	VR1-22	6-slot	0.50 X 60°B	---	NX70LP	175	2.00	3-1/4"	1, 5
Viessmann	VR1-27	6-slot	0.60 X 60°AS	---	NX70LP	175	2.50	3-1/4"	1, 5
Viessmann	VR1-33	9-slot	0.75 X 60°A	---	NX70LJ	175	3.25	3-5/8"	1, 5
Viessmann	VR1-40	9-slot	0.85 X 60°A	---	NX70LJ	175	3.50	4-7/8"	5
Weil-McLain	UO-3 1.00 GPH	6-slot	0.75 X 60°B(H)	---	NX70LC	175	2.50	1-3/4"	3, 6
Weil-McLain	UO-3 0.80 GPH	6-slot	0.65 X 60°A	---	NX70LC	150	1.75	1-3/4"	6
Weil-McLain	UO-4	9-slot	1.00 X 70°B(H)	---	NX90LB	140	4.00	3-1/2"	3, 6
Weil-McLain	UO-5	9-slot	1.10 X 70°B(H)	---	NX90LD	160	1.50	3-1/2"	3, 6

NOTE: All NX Burners come standard with Pre and Post purge control.

***NOTES:**

- 1.) Must maintain 0° downward pitch on air tube/flange.
- 2.) Must maintain 4° downward pitch on air tube/flange.
- 3.) The (H) in the Nozzle Description denotes a Hago.
- 4.) Must maintain 6° downward pitch on air tube/flange.

- 5.) Must use Stainless Steel Boiler Liner.
- 6.) Do NOT derate, per Weil McLain.
- 10.) Must utilize Blanket Kit 8" x 17" (P.N. 32408).

Introduce Your Customer to the
NeXt Generation!

reliable

quiet



clean

The **NX** Burner from Beckett provides reliable operation and superior performance—with so many advantages:

- Quiet, clean, reliable operation, thanks to an advanced, service-friendly design
- Premium quality off-the-shelf components combined with advanced combustion technology
- A smaller, more compact, and more intense flame shape, optimized for fuel efficiency
- Plus extras, such as an optional air intake kit that brings outside air directly to the burner

**With the new
Beckett NX Burner,
the NeXt generation
is here right now.**

For more information, contact:

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