

TURBOMAX cross reference chart - Residential

TURBOMAX : Instantaneous Indirect Water Heater



Easily select the right TurboMax model compared to other manufacturers and boiler power



Rev. sept. 2026

TURBOMAX cross refence chart - Residential

TURBOMAX : Instantaneous Indirect Water Heater



Select the right Amtrol product and the boiler power output (BTU/H) and select your TurboMax product

15 minutes peak period

Boiler water & Turbomax aquastat at 180°F.

Amtrol

Thermostatic mixing valve at 115°F (maximum setting).

Domestic cold water inlet is no less than 50°F.

CH-41

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

CH-80

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 80-5
100000	TurboMax 80-5
125000	TurboMax 50-3*
150000	TurboMax 50-3*
175000	TurboMax 30-3*
200000	TurboMax 30-3*



* Maximum authorized flow through the TurboMax 50-3 or 30-3 heat exchanger is 9 GPM. If the maximum potential flow is for the application is over 9 GPM, select the TurboMax 50-5.

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TURBOMAX cross refence chart - Residential

TURBOMAX : Instantaneous Indirect Water Heater



Select the right IBC product and the boiler power output (BTU/H) and select your TurboMax product

15 minutes peak period

Boiler water & Turbomax aquastat at 180°F.

IBC

Thermostatic mixing valve at 115°F (maximum setting).

Domestic cold water inlet is no less than 50°F.

IWT 40

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

IWT 50

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
75000	TurboMax 50-3
100000	TurboMax 50-3
125000	TurboMax 50-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

IWT 65

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 50-3
150000	TurboMax 50-3
175000	TurboMax 50-3
200000	TurboMax 30-3
225000	TurboMax 30-3
250000	TurboMax 30-3

IWT 80

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 80-5
150000	TurboMax 80-5
200000	TurboMax 80-5
225000	TurboMax 50-3*
250000	TurboMax 50-3*
275000	TurboMax 30-3*

IWT 119

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
150000	TurboMax 120-9
200000	TurboMax 120-9
250000	TurboMax 80-5
300000	TurboMax 80-5
350000	TurboMax 50-3*
400000	TurboMax 50-3*

IWT 80 MAX

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
200000	TurboMax 80-5
250000	TurboMax 80-5
300000	TurboMax 80-5
350000	TurboMax 80-5
400000	TurboMax 80-5
450000	TurboMax 50-3*

IWT 119 MAX

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
250000	TurboMax 120-9
300000	TurboMax 120-9
350000	TurboMax 120-9
400000	TurboMax 120-9
450000	TurboMax 80-5
500000	TurboMax 50-3*



* Maximum authorized flow through the TurboMax 50-3 or 30-3 heat exchanger is 9 GPM. If the maximum potential flow is for the application is over 9 GPM, select the TurboMax 50-5.

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TURBOMAX : Instantaneous Indirect Water Heater



Select the right Weil Mclain product and the boiler power output (BTU/H) and select your TurboMax product

15 minutes peak period

Boiler water & Turbomax aquastat at 180°F.

Thermostatic mixing valve at 115°F (maximum setting).

Domestic cold water inlet is no less than 50°F.

Weil Mclain

Aqua Plus 35

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

Aqua Plus 45

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

Aqua Plus 55

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
75000	TurboMax 50-3
100000	TurboMax 50-3
125000	TurboMax 50-3
150000	TurboMax 50-3
200000	TurboMax 30-3
250000	TurboMax 30-3

Aqua Plus 85

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 80-5
150000	TurboMax 80-5
200000	TurboMax 80-5
250000	TurboMax 50-3*
300000	TurboMax 50-3*
350000	TurboMax 30-3*

Aqua Plus 105

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 80-5
150000	TurboMax 80-5
200000	TurboMax 80-5
250000	TurboMax 80-5
300000	TurboMax 50-3*
350000	TurboMax 50-3*



* Maximum authorized flow through the TurboMax 50-3 or 30-3 heat exchanger is 9 GPM. If the maximum potential flow is for the application is over 9 GPM, select the TurboMax 50-5.

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TURBOMAX cross refence chart - Residential

TURBOMAX : Instantaneous Indirect Water Heater



Select the right NTI product and the boiler power output (BTU/H) and select your TurboMax product

15 minutes peak period

Boiler water & Turbomax aquastat at 180°F.

NTI

Thermostatic mixing valve at 115°F (maximum setting).

Domestic cold water inlet is no less than 50°F.

V40

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

V50

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 50-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

V65

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
75000	TurboMax 50-3
100000	TurboMax 30-3
125000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

V80

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 50-3*
150000	TurboMax 50-3*
200000	TurboMax 50-3*
250000	TurboMax 50-3*
300000	TurboMax 50-3*
350000	TurboMax 30-3*

V120

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 120-9
150000	TurboMax 120-9
200000	TurboMax 80-5
250000	TurboMax 80-5
300000	TurboMax 80-5
350000	TurboMax 80-5



* Maximum authorized flow through the TurboMax 50-3 or 30-3 heat exchanger is 9 GPM. If the maximum potential flow is for the application is over 9 GPM, select the TurboMax 50-5.

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TURBOMAX cross refence chart - Residential

TURBOMAX : Instantaneous Indirect Water Heater



Select the right Viessmann product and the boiler power output (BTU/H) and select your TurboMax product

15 minutes peak period

Boiler water & Turbomax aquastat at 180°F.

Thermostatic mixing valve at 115°F (maximum setting).

Domestic cold water inlet is no less than 50°F.

Viessmann

Vitocell 300-V 42

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

Vitocell 300-V 53

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 50-3
125000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

Vitocell 300-V 79

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
75000	TurboMax 80-5
100000	TurboMax 80-5
125000	TurboMax 80-5
150000	TurboMax 50-3*
200000	TurboMax 30-3*
250000	TurboMax 30-3*

Vitocell 300-V 119

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 120-9
150000	TurboMax 120-9
175000	TurboMax 80-5
200000	TurboMax 80-5
250000	TurboMax 50-3*
300000	TurboMax 30-3*



* Maximum authorized flow through the TurboMax 50-3 or 30-3 heat exchanger is 9 GPM. If the maximum potential flow is for the application is over 9 GPM, select the TurboMax 50-5.

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TURBOMAX cross refence chart - Residential

TURBOMAX : Instantaneous Indirect Water Heater



Select the right HTP product and the boiler power output (BTU/H) and select your TurboMax product

15 minutes peak period

Boiler water & Turbomax aquastat at 180°F.

HTP

Thermostatic mixing valve at 115°F (maximum setting).

Domestic cold water inlet is no less than 50°F.

SSU-20N

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

SSU-30N

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

SSU-45N

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
75000	TurboMax 50-3
100000	TurboMax 50-3
125000	TurboMax 50-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

SSU-60N

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 50-3
150000	TurboMax 50-3
175000	TurboMax 50-3
200000	TurboMax 30-3
225000	TurboMax 30-3
250000	TurboMax 30-3

SSU-80N

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 80-5
150000	TurboMax 80-5
175000	TurboMax 80-5
200000	TurboMax 80-5
225000	TurboMax 50-3*
275000	TurboMax 30-3*

SSU-119N

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 120-9
150000	TurboMax 120-9
200000	TurboMax 120-9
250000	TurboMax 80-5
350000	TurboMax 50-3*
375000	TurboMax 50-3*



* Maximum authorized flow through the TurboMax 50-3 or 30-3 heat exchanger is 9 GPM. If the maximum potential flow is for the application is over 9 GPM, select the TurboMax 50-5.

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TURBOMAX cross refence chart - Residential

TURBOMAX : Instantaneous Indirect Water Heater



Select the right Lochinvar product and the boiler power output (BTU/H) and select your TurboMax product

15 minutes peak period

Boiler water & Turbomax aquastat at 180°F.

Thermostatic mixing valve at 115°F (maximum setting).

Domestic cold water inlet is no less than 50°F.

LOCHINVAR

SIT 30

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

SIT 40

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

SIT 50

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
75000	TurboMax 50-3
100000	TurboMax 50-3
125000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

SIT 65

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 50-3
150000	TurboMax 50-3
175000	TurboMax 30-3
200000	TurboMax 30-3
225000	TurboMax 30-3
250000	TurboMax 30-3

SIT 80

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 80-5
150000	TurboMax 80-5
175000	TurboMax 50-3*
200000	TurboMax 50-3*
225000	TurboMax 30-3*
250000	TurboMax 30-3*

SIT 119

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 120-9
150000	TurboMax 120-9
200000	TurboMax 80-5
250000	TurboMax 50-3*
300000	TurboMax 50-3*
350000	TurboMax 30-3*



* Maximum authorized flow through the TurboMax 50-3 or 30-3 heat exchanger is 9 GPM. If the maximum potential flow is for the application is over 9 GPM, select the TurboMax 50-5.

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TURBOMAX cross refence chart - Residential

TURBOMAX : Instantaneous Indirect Water Heater



Select the right Triangle Tube product and the boiler power output (BTU/H) and select your TurboMax product

15 minutes peak period

Boiler water & Turbomax aquastat at 180°F.

Thermostatic mixing valve at 115°F (maximum setting).

Domestic cold water inlet is no less than 50°F.

TRIANGLE TUBE

Smart 30

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

Smart 50

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
75000	TurboMax 50-3
100000	TurboMax 30-3
125000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

Smart 80

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 50-3*
150000	TurboMax 50-3*
175000	TurboMax 50-3*
200000	TurboMax 50-3*
225000	TurboMax 30-3*
250000	TurboMax 30-3*

Smart 120

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 120-9
150000	TurboMax 120-9
200000	TurboMax 120-9
250000	TurboMax 80-5
300000	TurboMax 80-5
350000	TurboMax 50-3*

Smart 40

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
50000	TurboMax 30-3
75000	TurboMax 30-3
100000	TurboMax 30-3
150000	TurboMax 30-3
200000	TurboMax 30-3
250000	TurboMax 30-3

Smart 60

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 50-3
150000	TurboMax 50-3
175000	TurboMax 30-3
200000	TurboMax 30-3
225000	TurboMax 30-3
250000	TurboMax 30-3

Smart 100

Boiller Size Net Output BTU /hour	TURBOMAX Model No.
100000	TurboMax 80-5
150000	TurboMax 80-5
200000	TurboMax 80-5
250000	TurboMax 50-3*
300000	TurboMax 30-3*
350000	TurboMax 30-3*



* Maximum authorized flow through the TurboMax 50-3 or 30-3 heat exchanger is 9 GPM. If the maximum potential flow is for the application is over 9 GPM, select the TurboMax 50-5.

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