

AQUAFLOWTM

COMMERCIAL

NEW

POWER
MAX



STAINLESS STEEL INDIRECT FIRED WATER HEATER

*Abundant hot water at the
lowest possible operating cost*



LARGE HOMES

HOTELS

RESTAURANTS

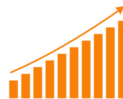
SCHOOLS

FITNESS CENTERS



STAINLESS STEEL BUILT TO LAST

Passivated AISI 444 stainless steel tank and 316L stainless steel coil for maximum corrosion resistance and long service life.



SUPERIOR PERFORMANCE

High-efficiency heat exchanger design delivers fast recovery and abundant hot water for demanding commercial applications.



LOW MAINTENANCE LOW COST

2" High density polyurethane insulation retains heat and reduces operating costs.

LIFETIME WARRANTY

RESIDENTIAL

6 YEAR WARRANTY

COMMERCIAL

POWERED BY



VIDEIRA

EMBRACE THE HEAT

ENGINEERED FOR HIGH PERFORMANCE

The AquaFlow™ Commercial Series is engineered to deliver exceptional hot water production, reliably and efficiently in the most demanding commercial environments. Constructed entirely of premium stainless steel and manufactured with advanced precision, AquaFlow™ tanks provide the hot water your projects - and your reputation - depend on.

WHY CONTRACTORS CHOOSE AQUAFLOW™



PREMIUM STAINLESS STEEL

AISI 444 tank and 316L heat exchanger for superior corrosion resistance.



FAST RECOVERY

High-efficiency coil design delivers industry leading first hour and continuous recovery rates.



BUILT TO LAST

Laser-TIG hybrid welding. Eliminating the possibility of crevice corrosion.



LOW HEAT LOSS

2" High density polyurethane insulation results in half degree per hour heat loss.



EASY INSTALLATION

Commercial connections and smart piping layout simplify installation.



VERSATILE APPLICATIONS

Suitable for both high end residential and commercial applications.

NEW

119 POWER MAX

AQUAFLOW™

COMMERCIAL
PERFORMANCE
WITHOUT EQUAL

Designed for applications where demand never stops, the new 119 POWER MAX delivers unmatched hot water production and recovery



1,110 GPH
FIRST HOUR RATING



650,000 BTU/HR
BOILER INPUT



1,014 GPH
CONTINUOUS
RECOVERY



38 SQ FT

**NO OTHER 119 GALLON INDIRECT
CAN MATCH THIS LEVEL OF POWER**

MODELS



80 MAX

119 MAX

119 POWER
MAX

Commercial Demand

High Demand

DIMENSIONS & WEIGHT

SIZE	HEIGHT	DIAM.	WEIGHT
80 M	64.5"	24.5"	188
119 M	65.7	28"	246
119 PM	65.7	28"	266



PERFORMANCE DATA*

	AF-80 MAX	AF-119 MAX	AF-119 POWER MAX
TANK CAPACITY—USG	75	119	119
MAX. FIRST HR RATING@ 135°F—GAL/HR	721	755	1,110
CONTINUOUS RATING @ 135°F—GAL/HR	655	655	1,014
BOILER OUTPUT REQUIRED—BTU/HR	420,000	420,000	650,000
BOILER FLOW RATE—GPM	25	25	30
COIL PRESSURE DROP—FT HD	16.7	16.7	25
COIL TRANSFER AREA—SQ FT	27.4	27.4	38

* 77° RISE

PIPING CONNECTIONS

	AF-80 MAX	AF-119 MAX	AF-119 POWER
CONNECTION LOCATION	Side	Side	Side
DOMESTIC WATER IN—NPT M	1 1/2"	1 1/2"	1 1/2"
DOMESTIC HOT WATER OUT—NPT M	1 1/2"	1 1/2"	1 1/2"
RECIRCULATION CONNECTION	1 1/2"	1 1/2"	1 1/2"
BOILER SUPPLY—NPT M	1 1/2"	1 1/2"	1 1/2"
BOILER RETURN—NPT M	1 1/2"	1 1/2"	1 1/2"
DRAIN VALVE —NPT F	1/2"	1/2"	1/2"
RELIEF VALVE—NPT F	1"	1"	1"

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