



TP SERIES 450-G

Commercial Washer-Extractor

FWH-25 TP FWH-30 TP FWH-40 TP FWR-60 TP FWH-80 TP

This new generation of washers combines the latest technology with the best quality in components and materials. They are equipped with the most advanced technology in water and energy saving systems, as well as the WET CLEANING feature. Its user friendly and intuitive programming makes them suitable for all types of laundries, dry- cleaners, self-service, commercial or industrial laundries, hospitals and nursery homes.

The latest features and technology at you service:























Powerful Flexible "Control your budget"

The laundry operator can easily program, retrieve data and create wash cycle reports through USB and laptop PC. A simple access to data bank and easy programming the TP control helps save time and ensures the correct laundry process. Trouble shooting friendly.



Built to Last Ergonomic Door System

Loading and unloading are fast and easy through the oversized ergonomic door system that opens 180 degrees. No more wasted time due to door lock error codes. Fagor maintained your laundry business running at a full productivity.



User friendly chemical dispensing

The four compartment dispenser ensures a consistent cleaning process in every wash, which it eliminate the possibility of overuse, that can result in damage fabric due to operator error.



Quality Construction and Durability

A design that offers excellent strength and stability for better performance. Washer feature inner, outer cylinder, front and side panels of durable stainless steel. Oversize bearings and housing assure superior quality & longevity over the life time of the washer.

FAGOR =

High Speed Industrial-Commercial Strength Washer-Extractor, a Fagor Commercial product line, engineered to deliver energy efficiency, performance and to manage unmatched wash quality performance. The robust design will last for years and the performance has proven to be extremely reliable in the industry.

LOAD CAPACITY (Ib/kg) 25 / 11 30 / 14 40 / 18 60 / 25 80 / 35 CYLINDER VOLUME (cu. ft. / liter) 3.3 / 94 4.6 / 130 6.4 / 181 8.7 / 247 14 / 35 / 35 CYLINDER VOLUME (cu. ft. / liter) 3.3 / 94 4.6 / 130 6.4 / 181 8.7 / 247 14 / 35 / 35 CYLINDER DAMETER (in / mm) 21 / 533 24 3/6 / 620 27 / 700 30 3/8 / 770 34 / 860 CYLINDER DEPTH (in / mm) 16 / 425 16 7/6 / 430 18 / 470 20 7/6 / 530 24 / 600 WIDTH (in / mm) 27 / 692 31 / 788 34 / 883 38 / 979 43.11 / 10 DEPTH (cobinet) (in / mm) 31 1/8 / 791 31 / 800 33 / 845 38 1/4 / 973 43.86 / 111 DEPTH (overall) (in / mm) 45 / 1162 51 5/6 / 1310 55 5/6 / 1414 61 1/6 / 1553 62.91 / 15 WEIGHT (ib/kg) 467 / 212 560 / 254 767 / 348 1107 / 502 1653.47 / 5HIPPING DIMENISONIS APPROX. = in (in / mm) with packaging CRATED WIDTH (in / mm) 29 / 749 33 / 857 37 41 46.83 / 12 CRATED WIDTH (in / mm) 56 / 1422 61 / 1568 67 71 75.99 / 18 CRATED WEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (in / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 396 1206 / 548 1807.79 / 1500R HEIGHT (ib / kg) 528 / 240 634 / 240 / 17 PH 208-240 / 17 PH 2	perioritiance has proven to b	e extremely	/ Tellable II I	ti le il lausti y	·	
CYLINDER VOLLIME (cu. ft. / liter) 3.3 / 94 4.6 / 130 6.4 / 181 8.7 / 247 14 / 356 CYLINDER DIAMETER (in / mm) 21 / 533 24 3/8 / 620 27 / 700 30 3/8 / 770 34 / 806 CYLINDER DEPTH (in / mm) 16 / 425 16 7/8 / 430 18 / 470 20 7/8 / 530 24 / 603 27 / 700 30 3/8 / 770 34 / 806 CYLINDER DEPTH (in / mm) 27 / 692 31 / 788 34 / 883 38 / 979 43.11 / 10 DEPTH (cobinet) (in / mm) 31 1/8 / 791 31 / 800 33 / 845 38 1/4 / 973 43.86 / 111 DEPTH (coverall) (in / mm) 32 / 832 34 1/8 / 867 36 / 914 41 / 1041 46.61 / 11 HEIGHT (in / mm) 45 / 1162 51 5/8 / 1310 55 5/8 / 1414 61 1/8 / 1553 62.91 / 15 WEIGHT (ib/kg) 467 / 212 560 / 254 767 / 348 1107 / 502 1653.47 / SHIPPING DIMENSIONS APPROX. = in (in / mm) with packaging CRATED WIDTH (in / mm) 29 / 749 33 / 857 37 41 46.6 48.43 / 12 CRATED HEIGHT (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 18 CRATED HEIGHT (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 18 CRATED HEIGHT (in / kg) 528 / 240 634 / 288 1206 / 386 1206 / 548 1807.79 / 1000 PENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 20.55 / 500 POWER **POWER*** VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208-240 / 1 P	MODELS	FWH-25TP	FWH-30TP	FWH-40TP	FWH-60TP	FWH-80TP
CYLINDER DIAMETER (in / mm)	LOAD CAPACITY (lb/kg)	25 / 11	30 / 14	40 / 18	60 / 25	80 / 35
CYLINDER DEPTH (in / mm)	CYLINDER VOLUME (cu. ft. / liter)	3.3 / 94	4.6 / 130	6.4 / 181	8.7 / 247	14 / 350
WIDTH (in / mm)	CYLINDER DIAMETER (in / mm)	21 / 533	24 3/8 / 620	27 / 700	30 3/8 / 770	34 / 860
DEPTH (cabinet) (in / mm) 31 1/8 / 791 31 / 800 33 / 845 38 1/4 / 973 43.86 / 111 DEPTH (overall) (in / mm) 32 / 832 34 1/8 / 867 36 / 914 41 / 1041 46.61 / 11 HEIGHT (in / mm) 45 / 1162 51 5/8 / 1310 55 5/8 / 1414 61 1/8 / 1553 62.91 / 15 WEIGHT (in / mm) 46 / 1212 560 / 254 767 / 348 1107 / 502 1653.47 / 38HPPING DIMENSIONS APPROX in (in / mm) with packaging CRATED WIDTH (in / mm) 29 / 749 33 / 857 37 41 45.87 / 11 CRATED HEIGHT (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 18 CRATED HEIGHT (in / kg) 528 / 240 634 / 288 1206 / 386 1206 / 548 1807.79 / 1 DOOR HEIGHT TO BOTTOM OF DOOR 16.06 / 408 16.81 / 447 19.29 / 490 24.02 / 610 20.55 / 5. DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 5. POWER VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208	CYLINDER DEPTH (in / mm)	16 / 425	16 7/8 / 430	18 / 470	20 7/8 / 530	24 / 603
DEPTH (overall) (in / mm) 3 2 / 832 34 1/8 / 867 36 / 914 41 / 1041 46.61 / 17 47.62 / 16 47.73 / 37 41 45.87 / 11 45.87 / 11 45.87 / 11 45.87 / 11 45.87 / 11 46.83 / 12 47.75 / 12 48.83 / 12 4	WIDTH (in / mm)	27 / 692	31 / 788	34 / 883	38 / 979	43.11 / 1095
HEIGHT (in / mm) 45 / 1162 51 5/8 / 1310 55 5/8 / 1414 61 1/8 / 1553 62.91 / 15 WEIGHT (ib/kg) 467 / 212 560 / 254 767 / 348 1107 / 502 1653.47 / 3 SHIPPING DIMENSIONS APPROX in (in / mm) with packaging CRATED WIDTH (in / mm) 29 / 749 33 / 857 37 41 45.87 / 11 CRATED DEPTH (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 19 CRATED HEIGHT (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 19 CRATED WEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 386 1206 / 548 1807.79 / 3 DOOR HEIGHT TO BOTTOM OF DOOR 16.06 / 408 16.81 / 447 19.29 / 490 24.02 / 610 20.55 / 5. DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 5. POWER VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208-240	DEPTH (cabinet) (in / mm)	31 1/8 / 791	31 / 800	33 / 845	38 1/4 / 973	43.86 / 1114.04
WEIGHT (lb/kg)	DEPTH (overall) (in / mm)	32 / 832	34 1/8 / 867	36 / 914	41 / 1041	46.61 / 1184
SHIPPING DIMENSIONS APPROX In (in / mm) with packaging CRAITED WIDTH (in / mm) 29 / 749 33 / 857 37 41 45.87 / 11 CRAITED DEPTH (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 19 CRAITED HEIGHT (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 19 CRAITED HEIGHT (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 19 CRAITED WEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 386 1206 / 548 1807.79 / 3 DOOR HEIGHT TO BOTTOM OF DOOR 16.06 / 408 16.81 / 447 19.29 / 490 24.02 / 610 20.55 / 5 DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 5 POWER VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208-24	HEIGHT (in / mm)	45 / 1162	51 5/8 / 1310	55 5/8 / 1414	61 1/8 / 1553	62.91 / 1598
CRATED WIDTH (in / mm) 29 / 749 33 / 857 37 41 45.87 / 11 CRATED DEPTH (in / mm) 39 / 997 39 / 997 41 46 48.43 / 12 CRATED HEIGHT (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 19 CRATED WEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 386 1206 / 548 1807.79 / 12 DOOR HEIGHT TO BOTTOM OF DOOR 16.06 / 408 16.81 / 447 19.29 / 490 24.02 / 610 20.55 / 51 DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 51 POWER VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208-240 /	WEIGHT (lb/kg)	467 / 212	560 / 254	767 / 348	1107 / 502	1653.47 / 750
CRATED DEPTH (in / mm) 39 / 997 39 / 997 41 46 48.43 / 12 CRATED HEIGHT (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 19 CRATED WEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 386 1206 / 548 1807.79 / 30 DOOR HEIGHT TO BOTTOM OF DOOR 16.06 / 408 16.81 / 447 19.29 / 490 24.02 / 610 20.55 / 51 DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 51 POWER POUTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208-240	SHIPPING DIMENSIONS APPROX in (in / mm) v	with packaging				
CRATED HEIGHT (in / mm) 56 / 1422 61 / 1568 67 71 75.59 / 19 CRATED WEIGHT (ib / kg) 528 / 240 634 / 288 1206 / 386 1206 / 548 1807.79 / 3000R HEIGHT TO BOTTOM OF DOOR 16.06 / 408 16.81 / 447 19.29 / 490 24.02 / 610 20.55 / 51 DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 51 POWER VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208	CRATED WIDTH (in / mm)	29 / 749	33 / 857	37	41	45.87 / 1165
CRATED WEIGHT (Ib / kg) 528 / 240 634 / 288 1206 / 386 1206 / 548 1807.79 / 3000R HEIGHT TO BOTTOM OF DOOR 16.06 / 408 16.81 / 447 19.29 / 490 24.02 / 610 20.55 / 53 DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 51 POWER VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 20	CRATED DEPTH (in / mm)	39 / 997	39 / 997	41	46	48.43 / 1230
DOOR HEIGHT TO BOTTOM OF DOOR 16.06 / 408 16.81 / 447 19.29 / 490 24.02 / 610 20.55 / 52 DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 52 POWER VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208-	CRATED HEIGHT (in / mm)	56 / 1422	61 / 1568	67	71	75.59 / 1920
HEIGHT TO BOTTOM OF DOOR 16.06 / 408 16.81 / 447 19.29 / 490 24.02 / 610 20.55 / 5.10 DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 5.10 DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 14 5/8 / 373 22.05 / 5.10 DOOR OPENING DIAMETER (in / mm) 208-240 / 1 PH 208	CRATED WEIGHT (lb / kg)	528 / 240	634 / 288	1206 / 386	1206 / 548	1807.79 / 820
DOOR OPENING DIAMETER (in / mm) 11 3/8 / 290 14 5/8 / 373 14 5/8 / 373 12 20 5 / 50 POWER VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208-240 / 1 P	DOOR					
POWER VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH 208-2	HEIGHT TO BOTTOM OF DOOR	16.06 / 408	16.81 / 447	19.29 / 490	24.02 / 610	20.55 / 522
VOLTAGE / Phase (50 hz or 60 hz) 208-240 / 1 PH	DOOR OPENING DIAMETER (in / mm)	11 3/8 / 290	14 5/8 / 373	14 5/8 / 373	14 5/8 / 373	22.05 / 560
Full Load Current / Breaker (amps) - 1PH 3.5 / 15 6.8 / 15 10.1 / 15 13.7 / 20 13.7 / 20 Power of Motor (Kw) 0.75 1.5 2.2 3 4 Heating Power (Electric Heating Models) (Kw) 6 9 12 18 21 Heating Power (Steam and Hot Water Heating) 2 3 4 6 7 CONNECTIONS Water Inlet (GHT/BSP) 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 / 3 / 4 3 / 4 /	POWER					
Power of Motor (Kw) 0.75 1.5 2.2 3 4 Heating Power (Electric Heating Models) (Kw) 6 9 12 18 21 Heating Power (Steam and Hot Water Heating) 2 3 4 6 7 CONNECTIONS Water Inlet (GHT/BSP) 3/4 / 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3	VOLTAGE / Phase (50 hz or 60 hz)	208-240 / 1 PH	208-240 / 1 PH	208-240 / 1 PH	208-240 / 1 PH	208-240 / 1 Ph
Heating Power (Electric Heating Models) (Kw) 6 9 12 18 21 Heating Power (Steam and Hot Water Heating) 2 3 4 6 7 CONNECTIONS Water Inlet (GHT/BSP) 3/4 / 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3	Full Load Current / Breaker (amps) - 1PH	3.5 / 15	6.8 / 15	10.1/ 15	13.7 / 20	13.7 / 20
Heating Power (Steam and Hot Water Heating) 2 3 4 6 7 CONNECTIONS Water Inlet (GHT/BSP) 3/4 / 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 / 3/4 Steam Inlet (GHT/BSP) 1/2 1/2 1/2 3/4 3/4 Drain (in / mm) 3 / 76 3 / 76 3 / 76 3 / 76 3 / 76 CYLINDER SPEED Washing Speed (rpm) 50 50 47 45 45 Spinning Speed (rpm) 1245 1150 1080 900 900 G-Force 450 450 450 450 450 450 WATER Average Usage (gallons)* 25 29 36.8 42.6 89.8	Power of Motor (Kw)	0.75	1.5	2.2	3	4
(Kw) 2 3 4 6 7 CONNECTIONS Water Inlet (GHT/BSP) 3/4 / 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3	Heating Power (Electric Heating Models) (Kw)	6	9	12	18	21
CONNECTIONS Water Inlet (GHT/BSP) 3/4 / 3/4 3/4 3/4 3/4 3/4 3/4 / 3/4 3/4		2	3	4	6	7
Water Inlet (GHT/BSP) 3/4 / 3/4 3/4						
Drain (in / mm) 3 / 76 3 / 76 3 / 76 3 / 76 CYLINDER SPEED Washing Speed (rpm) 50 50 47 45 45 Spinning Speed (rpm) 1245 1150 1080 900 900 G-Force 450 450 450 450 450 WATER Average Usage (gallons)* 25 29 36.8 42.6 89.8		3/4 / 3/4	3/4 / 3/4	3/4 / 3/4	3/4 / 3/4	3/4 / 3/4
CYLINDER SPEED Washing Speed (rpm) 50 50 47 45 45 Spinning Speed (rpm) 1245 1150 1080 900 900 G-Force 450 450 450 450 450 WATER Average Usage (gallons)* 25 29 36.8 42.6 89.8	Steam Inlet (GHT/BSP)	1/2	1/2	1/2	3/4	3/4
Washing Speed (rpm) 50 50 47 45 45 Spinning Speed (rpm) 1245 1150 1080 900 900 G-Force 450 450 450 450 450 WATER Average Usage (gallons)* 25 29 36.8 42.6 89.8	Drain (in / mm)	3 / 76	3 / 76	3 / 76	3 / 76	3 / 76
Spinning Speed (rpm) 1245 1150 1080 900 900 G-Force 450 450 450 450 450 450 WATER Average Usage (gallons)* 25 29 36.8 42.6 89.8	CYLINDER SPEED					
G-Force 450 450 450 450 450 450 450 WATER Average Usage (gallons)* 25 29 36.8 42.6 89.8	Washing Speed (rpm)	50	50	47	45	45
WATER Average Usage (gallons)* 25 29 36.8 42.6 89.8	Spinning Speed (rpm)	1245	1150	1080	900	900
Average Usage (gallons)* 25 29 36.8 42.6 89.8	G-Force	450	450	450	450	450
	Average Usage (gallons)*	25	29	36.8	42.6	89.8

^{*}Agency approvals may vary depending on configuration. Consult factory or dealer for details. For the most accurate information, please consult machine installation manual for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change.

What makes Fagor a true commercial product and energy efficient?

Standard Features:

Heavy duty frame

Stainless steel panels

Hinged control panel

Flexible water level setting

5 compartment supply dispenser

8 external liquid supply dispenser

Water reuse capable

Enclosed heavy duty drive motor

Large door opening

Third inlet valve

Wet cleaning capable

Traceability – storage of data.

Optional Features:

Double drain kit allow the recovery of the water, with important savings.

Drain-pump kit (25lbs and 30lbs).

Double heating electric-steam kit.

6 extra signals for automatic liquid dosing.

Industrial voltage: 440 ÷ 480 III without neutral - 50 / 60 Hz.

To learn more, or to find a distributor in your area, visit www.fagorcommercial.com





