



FlexFit Pro Series

Single Zone Systems



Our larger capacity system allows optimal configurations of ductless indoor and outdoor units up to 17 SEER. Designed with cost-effectiveness in mind, Haier FlexFit ductless systems provide a solution to the most demanding comfort needs.

Key Features



A-PAM DC INVERTER
Latest high efficiency DC inverter technology



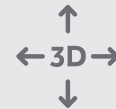
AUTO LOUVER
Adjusts airflow upward when cooling, or downward when heating



-4°F HEATING
Low ambient heating down to -4°F (-20°C)



WARM START
Ensures the fan will not blow cold air during heating mode startup



3-D AIR FLOW
Delivers air vertically and horizontally for even distribution throughout the room



TURBO MODE
Cools or heats the room quickly



BLUE FIN
A hydrophilic aluminum fin, ensures condensing water flows smoothly



QUIET MODE
Minimizes indoor noise while maintaining comfort levels



60+ FT LONG DISTANCE AIR SUPPLY
Optimized fan motor and blower design enables up to 60 feet of air flow



CHILD LOCK
Prevents unintended and unsupervised use



EASY INSTALLATION CLIP
Built-in bracket allows more room to install and service



2-WAY PIPING DRAIN
Right or left side drain configuration simplifies installation



OPTIONAL WIRED REMOTE CONTROLLER
Attractive wall-mounted unit is easy to use and features a large LCD display.



SELF-DIAGNOSIS
A PCB simplifies service and maintenance by displaying important operating parameters.

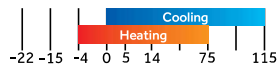
FlexFit Pro SERIES

Specifications

Compressor Type:
DC Inverter Driven Rotary

Voltage/Cycle/Phase:
208-230/60/1

Operating Range (°F):



	Highwall		High Static Duct			Large Cassette			
Outdoor Unit	1U24LP2VHA	1U36LP2VHA	1U24LP2VHA	1U36LP2VHA	1U48LP2VHA	1U24LP2VHA	1U36LP2VHA	1U48LP2VHA	
UPC	6-88057-40802-6	6-88057-40803-3	6-88057-40802-6	6-88057-40803-3	6-88057-40805-7	6-88057-40802-6	6-88057-40803-3	6-88057-40805-7	
Indoor Unit	AW24LP2VHA	AW36LP2VHA	AM24LP2VHA	AM36LP2VHA	AM48LP2VHA	AL24LP2VHA	AL36LP2VHA	AL48LP2VHA	
UPC	6-88057-40806-4	6-88057-40807-1	6-88057-40808-8	6-88057-40809-5	6-88057-40811-8	6-88057-40812-5	6-88057-40813-2	6-88057-40815-6	
Cooling	Rated Capacity Btu/hr	24,000	35,000	24,000	35,000	45,000	24,000	35,000	45,000
	Capacity Range Btu/hr	6,800 - 30,700	8,500 - 37,500	6,800 - 30,700	8,500 - 37,500	11,900 - 54,500	6,800 - 27,000	8,500 - 37,500	11,900 - 52,800
	Rated Power Input W	2,182	3,500	2,182	3,500	4,476	2,087	3,500	4,286
	SEER/EER	17/10	17/8,6	17/11	17/10	16,9/10	17/11,5	17/10	17/10,5
	Moisture Removal Pt./hr	4,1	5,1	5,1	6,8	11,0	5,1	6,3	11,0
Heating	Heating Capacity Range Btu/hr	6,800 - 34,100	8,500 - 41,000	6,800 - 34,100	8,500 - 41,000	13,600 - 64,800	6,800 - 30,500	8,500 - 38,500	13,600 - 61,000
	Rated Heating Capacity Btu/hr	27,000	37,000	26,500	37,500	52,000	27,300	36,500	49,000
	COP	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
	Rated Power Input W	2,700	3,700	2,089	3,283	4,407	2,281	3,253	4,533
Outdoor Unit	HSPF	10,0	10,0	11,0	10,5	10,0	10,0	10,3	10,5
	Maximum Fuse Size A	25	30	25	30	40	25	30	40
	Minimum Circuit Amp A	21	26	21	26	35	21	26	35
	Outdoor Noise Level dB	47	52	47	52	53	47	52	53
	Dimension: Height in (mm)	38 (965)	38 (965)	38 (965)	38 (965)	53 1/8 (1350)	38 (965)	38 (965)	53 1/8 (1350)
	Dimension: Width in (mm)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)	37 3/8 (950)
	Dimension: Depth in (mm)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)	14 5/8 (370)
Weight Ship/Net - lbs (kg)	202,8/ 176,4 (92/80)	207,2/180,7 (94/82)	202,8/ 176,4 (92/80)	207,2/180,7 (94/82)	260,1/231,5 (118/105)	202,8/ 176,4 (92/80)	207,2/180,7 (94/82)	260,1/231,5 (118/105)	
Indoor Unit	Indoor Sound dB (Turbo/High/Med/Low/Quiet)	49/47/42/36/34	50/48/44/38/36	40/38/35/32/29	34/32/28/25/23	42/41/36/33/31	38/36/33/29/26	47/45/42/38/34	42/41/36/33/31
	Airflow CFM (Turbo/High/Med/Low/Quiet)	710/650/560/440/410	720/660/570/450/420	950/950/860/760/700	1000/980/900/840/790	1210/1180/1070/990/940	600/550/430/360/310	700/650/550/450/400	800/750/650/550/450
	Dimension: Height in (mm)	13 1/4 (336)	14 3/8 (365)	9 7/8 (250)	9 7/8 (250)	9 7/8 (250)	9 5/8 (246)	9 5/8 (246)	11 3/8 (288)
	Dimension: Width in (mm)	43 7/8 (1115)	51 13/16 (1316)	37 5/8 (957)	59 (1500)	59 (1500)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)
	Dimension: Depth in (mm)	9 9/16 (243)	10 7/8 (275)	25 3/4 (655)	28 3/8 (720)	28 3/8 (720)	33 1/8 (840)	33 1/8 (840)	33 1/8 (840)
	Max. Ext. Static in.W.G (Pa)	NA	NA	0,6(150)	0,6(150)	0,6(150)	NA	NA	NA
	Drainpipe Size O.D. in	NA	NA	1 1/4	1 1/4	1 1/4	1	1	1
	Internal Condensate Pump	NA	NA	Standard	Standard	Standard	Standard	Standard	Standard
	Max. Drain-Lift in (mm)	NA	NA	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	39 3/8 (1000)	39 3/8 (1000)	39 3/8 (1000)
	Grille Model	NA	NA	NA	NA	NA	PB-950KB	PB-950KB	PB-950KB
	Grille Size: H×W×D in (mm)	NA	NA	NA	NA	NA	2 × 37 3/8 × 37 3/8 (50×950×950)	2 × 37 3/8 × 37 3/8 (50×950×950)	2 × 37 3/8 × 37 3/8 (50×950×950)
	Weight Ship/Net -lbs (kg)	45,4/37,5 (20,6/17)	55,1/46,3 (25,5/21)	81,1/68,8 (36,8/31,2)	130,1/121,3 (59/55)	132,3/114,6 (60/52)	79,4/68,3 (36/31)	79,4/68,3 (36/31)	83,8/70,5 (38/32)
Refrigerant Lines	Connections	Flare	Flare	Flare	Flare	Flare	Flare	Flare	
	Liquid/Suction O.D. in	3/8 5/8	3/8 5/8	3/8 5/8	3/8 5/8	3/8 5/8	3/8 5/8	3/8 5/8	
	Factory Charge Oz	88	88	88	88	131	88	88	131
	Maximum Line Length Ft / m	165/50	165/50	165/50	165/50	230/75	165/50	165/50	230/75
	Maximum Height Ft / m	100/30	100/30	100/30	100/30	100/30	100/30	100/30	100/30