![perfect aire logo]

MINI-SPLITS
SINGLE-ZONE
HYPERTEK
MULTI-ZONE

REDEFINE INDOOR COMFORT WITH
MAXIMUM EFFICIENCY, CONTROL, FLEXIBILITY & CHOICE

FULL REPLACEMENT
30 MONTH WARRANTY

COMPRESSOR
7 YEAR WARRANTY

ENERGY STAR

INVERTERTEK

AHRI CERTIFIED™
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c ETL LISTED us
Intertek

ECO-FRIENDLY REFRIGERANT

INVERTER TECHNOLOGY

To control room temperatures and maintain desired settings, the inverter compressor only uses energy required rather than full power like a standard compressor. Once it turns on and reaches desired setting, the inverter compressor will remain at that setting until more supply is needed. This prevents the unit from turning on and off frequently and uses different rotation speed to save energy and operate more quietly than standard compressors.

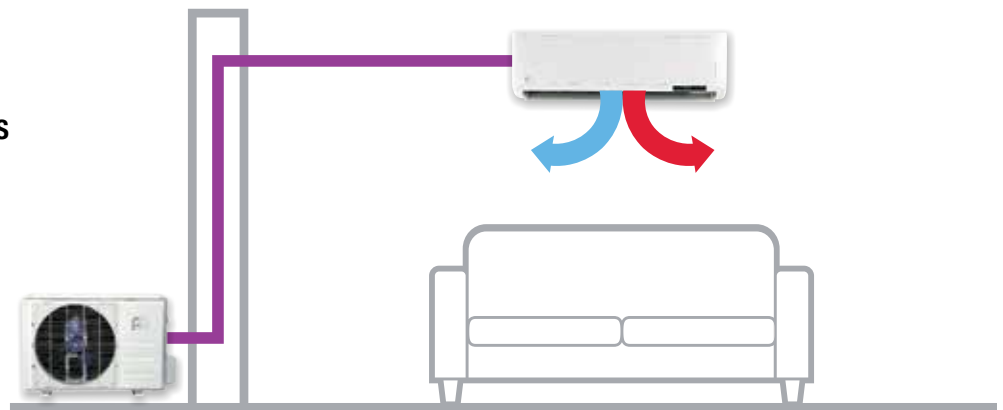## INVERTER TECHNOLOGY VS. STANDARD COMPRESSOR
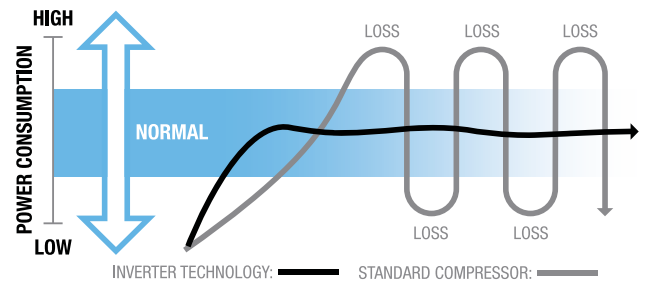
SINGLE-ZONE

FLEXIBILITY OF MULTI-DESIGN SYSTEMS
Single-zone ductless mini-split systems provide the option to customize indoor comfort in a single space environment.

See page 3 for details.

HYPERTEK

COLD CLIMATE CONTROL
New HyperTek heating allows operation at colder temperatures than previous models. Low temperature heating has been extended to -13°F with up to 90% capacity, and maximum operational heating down to -22°F.

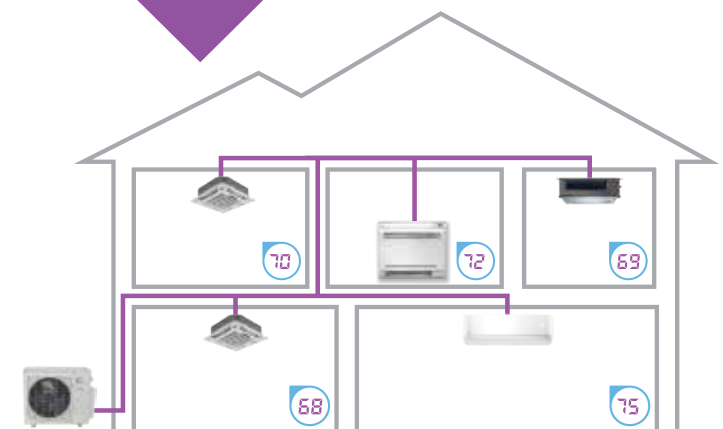See page 4 and 5 for details.
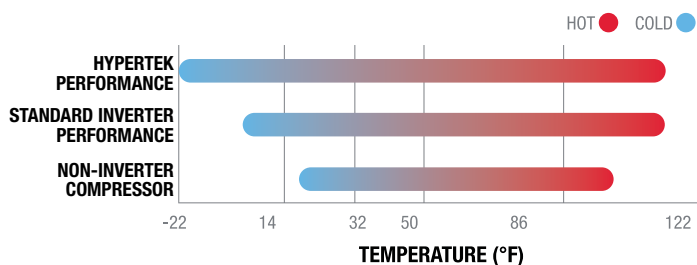
MULTI-ZONE

FLEXIBILITY OF MULTI-ZONE SYSTEMS

- Available In multiple configurations and capacities
- Up to 5 rooms can operate at different temperatures for comfort and efficiency

See page 6 and 7 for details.

The 2PAMSDH is designed for concealed applications within the ceiling, horizontal ducted units provide comfort, system flexibility and efficiency.

Single-zone ductless mini-split systems provide maximum comfort, efficiency and control for single space environments. Perfect Aire offers single-zone split systems from 9,000 Btu (3/4 ton) up to 36,000 Btu (3 ton) systems for use as primary cooling or heating sources—or as supplemental solutions to more challenging applications.

HIGH WALL

OUTDOOR

FULL SYSTEM

	2PAMSH09A-17	2PAMSH12A-17.2	2PAMSH09B-17	2PAMSH12B-17.5	2PAMSH18B-17.7	2PAMSH24B-16	2PAMSH30B-18	2PAMSH36B-16
POWER SUPPLY (V)	115	115	208-230	208-230	208-230	208-230	208-230	208-230
COOLING CAPACITY (Btu/h)	9,000	12,000	9,000	12,000	18,000	24,000	30,000	36,000
HEATING CAPACITY (Btu/h)	9,500	12,000	9,800	11,800	18,000	25,000	30,000	36,000
RATED CURRENT (A)	6.8	10.4	6.8	4.8	7.2	11.2	12.5	18.5
SEER/EER (Btu/W)	17/11.5	17.2/10.5	17/11.5	17.5/11	17.7/11	16/9.5	18/10.5	16/8.5
HSPF4/HSPF5 (Btu/W)	9/ 7.6	9/ 7.5	9/ 7.3	9/ 7.5	9.8/ 8.2	9/ 7.2	9.6/ 8.1	10/ 8.4
DEHUMIDIFICATION (pts./Hr.)	2.1	2.5	2.1	2.5	4.2	5.0	7.0	8.5
RATED CURRENT (A)	8.0	9.9	4.0	4.5	8.5	10.7	13.5	16.7

HIGH WALL UNIT

	2PAMSH09A-SZW-17	2PAMSH12A-SZW-17.2	2PAMSH09B-SZW-17	2PAMSH12B-SZW-17.5	2PAMSH18B-SZW-17.7	2PAMSH24B-SZW-17	2PAMSH30B-SZW-18	2PAMSH36B-SZW-16
AIR FLOW (CFM) (Hi/Mi/Lo)	247/176/129	294/211/141	247/182/124	294/206/141	388/265/224	589/459/353	795/618/471	853/647/471
FAN SPEEDS (R/Min.) (Hi/Mi/Lo)	1050/850/650	1050/850/650	1050/850/650	1050/850/650	1100/800/650	1100/900/700	1200/1050/950	1200/1050/750
SOUND LEVEL (dBA) (Hi/Lo)	39/24.5	40.5/24	36/23	40.5/25	45/29	45.5/33	52.5/44.5	54.5/38.5
UNIT DIMENSIONS								
WIDTH (in.)	$28^{7/16}$	$31^{9/16}$	$28^{7/16}$	$31^{9/16}$	38	$42^{1/2}$	$49^{9/16}$	$49^{9/16}$
HEIGHT (in.)	$11^{7/16}$	$11^{11/16}$	$11^{7/16}$	$11^{11/16}$	$12^{9/16}$	$13^{3/16}$	$14^{1/4}$	$14^{1/4}$
DEPTH (in.)	$7^{3/8}$	$7^{7/16}$	$7^{3/8}$	$7^{7/16}$	$8^{7/16}$	$8^{7/8}$	$11^{1/8}$	$11^{1/8}$
NET WT./SHIPPING WT. (lbs.)	17/21	19/23	17/21	19/23	26/34	29/37	43/56	43/56

OUTDOOR UNIT

	2PAMSH09A-SZO-17	2PAMSH12A-SZO-17.2	2PAMSH09B-SZO-17	2PAMSH12B-SZO-17.5	2PAMSH18B-SZO-17.7	2PAMSH24B-SZO-17	2PAMSH30B-SZO-18	2PAMSH36B-SZO-16
ELECTRICAL DATA								
MAIN POWER CONNECTION	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
MINIMUM CIRCUIT AMPACITY (A)	15	15	15	15	15	18	20	25
MAX. FUSE (A)	20	20	15	15	20	25	30	35
MIN. IN/OUTDOOR CONNECT CABLE	16AWG x 4 (Stranded, unshielded)							
LINE SETS O.D.								
LIQUID CONNECTION (Flare) (in.)	1/4	1/4	1/4	1/4	1/4	3/8	3/8	3/8
SUCTION CONNECTION (Flare) (in.)	3/8	1/2	3/8	1/2	1/2	5/8	5/8	5/8
MAX. LINE SET LENGTH (ft.)	82	82	82	82	98	98	164	213
MAX. ELEVATION (Indoor/Outdoor) (ft.)	33	33	33	33	66	66	82	98
UNIT DIMENSIONS								
WIDTH (in.)	$30^{5/16}$	$30^{5/16}$	$30^{5/16}$	$30^{5/16}$	$31^{1/2}$	$33^{1/4}$	$37^{1/4}$	$37^{1/4}$
HEIGHT (in.)	$21^{7/8}$	$21^{7/8}$	$21^{7/8}$	$21^{7/8}$	$21^{13/16}$	$27^{5/8}$	$31^{7/8}$	$31^{7/8}$
DEPTH (in.)	$11^{13/16}$	$11^{13/16}$	$11^{13/16}$	$11^{13/16}$	$13^{1/8}$	$14^{5/16}$	$16^{9/16}$	$16^{9/16}$
NET WT./SHIPPING WT. (lbs.)	64/69	65/71	64/69	65/71	81/87	137/147	138/148	143/153

MODEL NUMBER KEY (Example: 2PAMSH12A-SZO-17)				
2 = Generation	**12** = Btu Rating x 1,000	**A** = 115V	**SZO** = Single-Zone Outdoor Unit	**17** = SEER Rating
PAMS = Perfect Aire Mini-Split	**H** = Heat Pump	**B** = 230V	**SZW** = Single-Zone Wall Unit	

HYPERTEK MINI-SPLIT

HIGH EFFICIENCY & HEAT CAPACITY
UP TO 25 SEER

Pair any choice of Perfect Aire® multi-design indoor air handlers with our high-efficiency, inverter-driven, single-zone condenser to meet individual aesthetics and climate needs. No matter the weather challenge, keep comfortable with cooling and HyperTek heating that deliver high performance at both ends of the personal comfort spectrum with an operational temperature range from -22°F to 122°F and energy star certification.

HIGH WALL

DUCTED

CEILING CASSETTE

CONSOLE

FLOOR / CEILING

OUTDOOR

FULL SYSTEM W/ HIGH WALL

	1PAMSHH09-25	1PAMSHH12-22.5	1PAMSHH18-22.5	1PAMSHH24-20.5
POWER SUPPLY (V)	208-230	208-230	208-230	208/230
COOLING CAPACITY (Btu/h)	9,000	12,000	16,000	24,000
RATED CURRENT COOLING (A)	2.7	4.20	5.35	8.4
HEATING CAPACITY (Btu/h)	10,900	11,800	17,000	24,000
RATED CURRENT HEATING (A)	3.63	4.24	6.02	10.9
SEER/EER (Btu/W)	25/14.5	22.5/13	22.5/13	20.5/13
HSPF4/HSPF5 (Btu/W)	11.20/9	12/9.9	11/9	11.5/9.6
DEHUMIDIFICATION (pts./Hr.)	2.32	2.75	3.59	5.49

HIGH WALL UNIT

	1PAMSHH09-SZW-25	1PAMSHH12-SZW-22.5	1PAMSHH18-SZW-22.5	1PAMSHH24-SZW-20.5
AIR FLOW (CFM) (Hi/Mi/Lo)	418/324/247	418/324/247	365/271/156	794/647/500
FAN SPEEDS (Cool/Heat/Fan)	3/3/3	3/3/3	3/3/3	3/3/3
SOUND LEVEL dB(A) (Hi/Mi/Lo)	42/33/24.5	43/36/24	45/39.5/29.5	47.5/44/36.5
UNIT DIMENSIONS				
UNIT DIMENSIONS (WxHxD) (in.)	$32^{7/8}$ x 11 x $7^{13/16}$	$32^{7/8}$ x 11 x $7^{13/16}$	39 x $12^{3/8}$ x $8^{9/16}$	$46^{11/16}$ x $13^{3/8}$ x $10^{3/16}$
NET WT./SHIPPING WT. (lbs.)	19.84/25.35	19.84/26.68	27/36	40.12/50.26

OUTDOOR UNIT

	1PAMSHH09-SZO-25	1PAMSHH12-SZO-22.5	1PAMSHH18-SZO-22.5	1PAMSHH24-SZO-20.5
ELECTRICAL DATA				
MAIN POWER CONNECTION	Outdoor Unit: 208-230V, 60Hz, 1Ph			
MINIMUM CIRCUIT AMPACITY (A)	9	9	18	20
MAX. FUSE (A)	15	15	25	30
MIN. IN/OUTDOOR CONNECT CABLE	16AWG x 4 (Stranded, unshielded)			
LINE SETS O.D.				
LIQUID CONNECTION (Flare) (in.)	1/4	1/4	1/4	3/8
SUCTION CONNECTION (Flare) (in.)	3/8	1/2	1/2	5/8
MAX. LINE SET LENGTH (ft.)	82	82	98	164
MAX. ELEVATION (Indoor/Outdoor) (ft.)	33	33	66	82
REFRIGERANT CHARGE (R-410A)				
FACTORY PRE-CHARGE (ft.)	25	25	25	25
ADDITIONAL REFRIGERANT (oz./ft.)	0.161	0.161	0.161	0.322
UNIT DIMENSIONS				
UNIT DIMENSIONS (WxHxD) (in.)	$31^{1/2}$ x $21^{13/16}$ x $13^{1/8}$	$31^{1/2}$ x $21^{13/16}$ x $13^{1/8}$	33 x 28 x 14	$37^{1/4}$ x $31^{7/8}$ x $16^{1/8}$
NET WT./SHIPPING WT. (lbs.)	88.2/93.7	88.2/93.7	108/115	135.58/148.81

perfect aire®

CEILING CASSETTE

	2PAMSCH12	2PAMSCH18	2PAMSCH24
POWER SUPPLY (V,Hz,Ph)	208-230,60,1	208-230,60,1	208-230,60,1
COOLING CAPACITY (Btu/h)	12,000	16,000	24,000
HEATING CAPACITY (Btu/h)	12,000	18,000	24,000
SEER/EER (Btu/W)	19.5/12.5	20/12.5	20/11
HSPF4/HSPF5 (Btu/W)	10.6/9.2	10.5/9.1	11.5/10
DEHUMIDIFICATION (pts./Hr.)	3.80	5.49	5.49
INDOOR AIR FLOW (CFM) (Hi/Mi/Lo)	380/324/279	520/449/406	878/761/625
INDOOR NOISE LEVEL dB(A) (Hi/Mi/Lo)	42/38/33	44/40/38	52/50/47
UNIT DIMENSIONS			
BODY (WxHxD) (in.)	$22^{7/16}$ x $10^{1/4}$ x $22^{7/16}$	$22^{7/16}$ x $10^{1/4}$ x $22^{7/16}$	$33^{1/16}$ x $8^{1/16}$ x $33^{1/16}$
PANEL (WxHxD) (in.)	$25^{1/2}$ x 2 x $25^{1/2}$	$25^{1/2}$ x 2 x $25^{1/2}$	$37^{3/8}$ x $2^{3/16}$ x $37^{3/8}$
NET WT./SHIPPING WT.			
BODY (lbs.)	35.27/41	35.49/41.23	46.3/54.23
PANEL (lbs.)	5.51/9.92	5.51/9.92	11.02/17.64

FLOOR / CEILING

	2PAMSFCH18
POWER SUPPLY (V,Hz,Ph)	208-230,60,1
COOLING CAPACITY (Btu/h)	17,000
HEATING CAPACITY (Btu/h)	18,000
SEER/EER (Btu/W)	19.9/12.5
HSPF4/HSPF5 (Btu/W)	10.6/9.2
DEHUMIDIFICATION (pts./Hr.)	2.96
INDOOR AIR FLOW (Hi/Mi/Lo) (CFM)	666/595/525
INDOOR NOISE LEVEL dB(A) (Hi/Mi/Lo)	47/44/39
UNIT DIMENSIONS	
UNIT DIMENSIONS (WxHxD) (in.)	$42^{1/16}$ x $9^{1/4}$ x $26^{5/8}$
NET WT./SHIPPING WT. (lbs.)	55.12/65.48

DUCTED UNIT

	2PAMSDH12	2PAMSDH18	2PAMSDH24
POWER SUPPLY (V,Hz,Ph)	208-230,60,1	208-230,60,1	208-230,60,1
COOLING CAPACITY (Btu/h)	11,500	16,500	24,000
HEATING CAPACITY (Btu/h)	12,000	18,000	24,000
SEER/EER (Btu/W)	19/12.5	19.6/12.5	20.5/12.5
HSPF4/HSPF5 (Btu/W)	10.5/9.1	10.5/9.1	11.5/9.8
CONTROL TYPE	Wired Control	Wired Control	Wired Control
INDOOR AIR FLOW (CFM) (Hi/Mi/Lo)	370/320/260	520/430/360	820/620/520
INDOOR NOISE LEVEL dB(A) (Hi/Mi/Lo)	40/38/33	36/34/30	50/46/45
UNIT DIMENSIONS			
UNIT DIMENSIONS (WxHxD) (in.)	$27^{9/16}$ x $8^{1/4}$ x 25	$36^{1/4}$ x $8^{1/4}$ x 25	$36^{1/4}$ x $10^{5/8}$ x 25
NET WT./SHIPPING WT. (lbs.)	39.68/49.38	50.71/60.63	57.32/68.34

MODEL NUMBER KEY
(Example: 1PAMSHH12-SZO-22.5)

- **1** = Generation
- **PAMS** = Perfect Aire Mini-Split
- **HH** = HyperTek Heat Pump
- **12** = Btu Rating x 1,000
- **SZO** = Single-Zone Outdoor Unit
- **SZW** = Single-Zone Wall Unit
- **22.5** = SEER Rating

CONSOLE

	2PAMSCONH09	2PAMSCONH12
POWER SUPPLY (V,Hz,Ph)	208-230,60,1	208-230,60,1
COOLING CAPACITY (Btu/h)	8,500	12,000
HEATING CAPACITY (Btu/h)	10,000	12,000
SEER/EER (Btu/W)	20/12.5	19.4/12.5
HSPF4/HSPF5 (Btu/W)	11.6/10.0	10.5/9.2
DEHUMIDIFICATION (pts./Hr.)	1.69	2.96
INDOOR AIR FLOW (CFM) (Hi/Mi/Lo)	384/325/252	414/361/267
INDOOR NOISE LEVEL dB(A) (Hi/Mi/Lo)	45/41/35	45/41/35
UNIT DIMENSIONS		
UNIT DIMENSIONS (WxHxD) (in.)	$27^{9/16}$ x $8^{1/4}$ x $23^{5/8}$	$27^{9/16}$ x $8^{1/4}$ x $23^{5/8}$
NET WT./SHIPPING WT. (lbs.)	29.76/40.12	33.95/44.31

HYPERTEK VS. REGULAR SYSTEMS
HIGH CAPACITY IN LOW TEMPERATURE

Legend: 9K-HYPER, 12K-HYPER, 18K-HYPER, 24K-HYPER, 9K-REGULAR, 12K-REGULAR, 18K-REGULAR, 24K-REGULAR

Y-axis: HEATING PERFORMANCE (BTU) — 0 to 24K

X-axis: TEMPERATURES IN FAHRENHEIT AND CELCIUS — 5F(-15C), -5F(-20C), -13F(-25C)
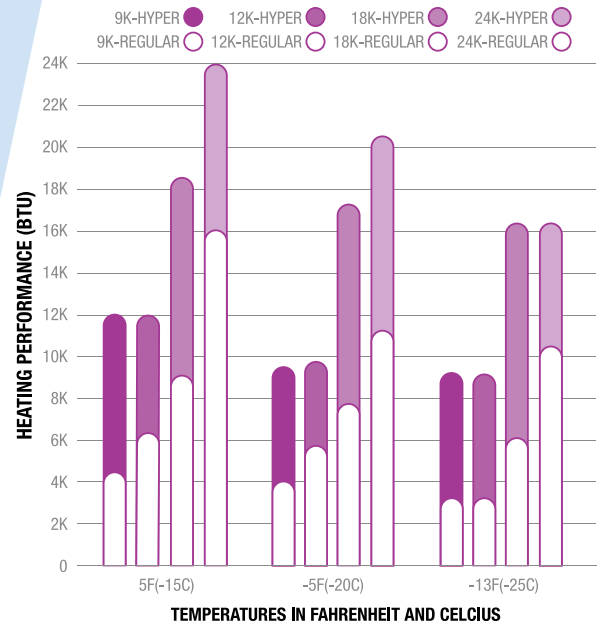
MULTI-ZONE MINI-SPLIT
GENERATION II - UP TO 22.5 SEER

OUTDOOR

Multi-Zone Mini-Splits allow cooling or heating more than one room by zoning areas of a home, office, etc. Each system uses one outdoor condenser/compressor unit connected to up to five indoor air handlers. Each indoor unit is independently controlled. They are ideal for hospitals, nursing homes, dormitories, apartments or anywhere individual temperature settings are desired.

HIGH WALL UNIT

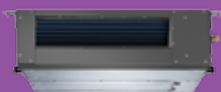|	2PAMSH09-MZW	2PAMSH12-MZW	2PAMSH18-MZW
POWER SUPPLY (V,Hz,Ph)	208-230,60,1	230,60,1	230,60,1
COOLING CAPACITY (Btu/h)	9,000	12,000	18,000
HEATING CAPACITY (Btu/h)	10,000	12,700	19,200
DEHUMIDIFICATION (pts./Hr.)	2.11	2.54	3.80
LIQUID CONNECTION (Flare) (in.)	1/4	1/4	1/4
SUCTION CONNECTION (Flare) (in.)	3/8	1/2	1/2
INDOOR UNIT			
AIR FLOW (CFM) (Hi/Mi/Lo)	264/205/141	306/212/147	559/365/306
FAN SPEEDS (Cool/Heat/Fan)	3/3/3	3/3/3	3/3/3
SOUND LEVEL dB(A) (Hi/Mi/Lo)	39/31/24.5	39/31/25	45.5/40/34.5
UNIT DIMENSIONS			
UNIT DIMENSIONS (WxHxD) (in.)	$31^{9/16}$ x $11^{11/16}$ x $7^{7/16}$	$31^{9/16}$ x $11^{11/16}$ x $7^{7/16}$	$42^{1/2}$ x $13^{3/16}$ x $8^{7/8}$
NET WT./SHIPPING WT. (lbs.)	18/22	18/22	29/37

MODEL NUMBER KEY
(Example: 2PAMSH27-MZO3)

2	= Generation
PAMS	= Perfect Aire Mini-Split
C	= Cassette
D	= Ducted
H	= Heat Pump
27	= Btu Rating x 1,000
MZO	= Multi-Zone Outdoor
MZW	= Multi-Zone High Wall
CON	= Console
FC	= Floor/Ceiling
3	= Number of Zones
P	= Panel For Cassette

OUTDOOR UNIT

	2PAMSH18-MZO2	2PAMSH27-MZO3	2PAMSH36-MZO4	2PAMSH48-MZO5
POWER SUPPLY (V,Hz,Ph)	208-230,60,1	208-230,60,1	208-230,60,1	208-230,60,1
COOLING CAPACITY (Btu/h)	17,000	27,000	36,000	48,000
HEATING CAPACITY (Btu/h)	18,000	28,000	36,000	48,000
SEER/EER (Btu/W)	21.3/12.5	22/12	22.5/10.9	21.5/11.6
HSPF4/HSPF5 (Btu/W)	10/8.6	9.8/8	10.3/9	10.4/8.6
LINE SET LENGTH (ft.) (Each Indoor Unit/Total System)	82/131	98/197	115/262	115/262
MAX. ELEVATION (Indoor/Outdoor) (ft.)	49	49	49	49
MAX. ELEVATION (Indoor Units) (ft.)	33	33	33	33
ELECTRICAL DATA				
MAIN POWER CONNECTION	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
MINIMUM CIRCUIT AMPACITY (A)	18	25	30	35
MAX. FUSE (A)	25	35	45	50
MIN. IN/OUTDOOR CONNECT CABLE	16AWG x 4 (Stranded, unshielded)			
OUTDOOR CONNECTIONS				
LIQUID CONNECTION (Flare) (in.)	2 x 1/4	3 x 1/4	4 x 1/4	5 x 1/4
SUCTION CONNECTION (Flare) (in.)	2 x 3/8	3 x 3/8	3 x 3/8 + 1 x 1/2	3 x 3/8 + 2 x 1/2
REFRIGERANT CHARGE (R-410A)				
ADDITIONAL REFRIGERANT (oz./ft.)	0.161	0.161	0.161	0.32
UNIT DIMENSIONS				
UNIT DIMENSIONS (WxHxD) (in.)	$33^{1/4}$ x $27^{5/8}$ x $14^{5/16}$	$37^{1/4}$ x $31^{7/8}$ x $16^{1/8}$	$37^{1/4}$ x $31^{7/8}$ x $16^{1/8}$	$37^{1/2}$ x $52^{1/2}$ x $16^{5/16}$
NET WT./SHIPPING WT. (lbs.)	150/161	150/161	157/168	224/255

DUCTED UNIT

	2PAMSDH09	2PAMSDH12	2PAMSDH18	2PAMSDH24
COOLING CAPACITY (Btu/h)	9,000	12,000	18,000	24,000
DEHUMIDIFICATION (pts./Hr.)	1.69	2.96	3.80	5.49
INDOOR AIR FLOW (CFM) (Hi/Mi/Lo)	335/290/240	370/320/260	520/430/360	820/620/520
SOUND LEVEL dB(A) (Hi/Mi/Lo)	39/37/33	40/38/33	36/34/30	50/46/45
CONTROLLER	Wired	Wired	Wired	Wired
LINE SETS O.D.				
LIQUID CONNECTION (Flare) (in.)	1/4	1/4	1/4	3/8
SUCTION CONNECTION (Flare) (in.)	3/8	1/2	1/2	5/8
UNIT DIMENSIONS				
UNIT DIMENSIONS (WxHxD) (in.)	$27^{9/16}$ x 25 x $8^{1/4}$	$27^{9/16}$ x 25 x $8^{1/4}$	$36^{1/4}$ x 25 x $8^{1/4}$	$36^{1/4}$ x 25 x $10^{5/8}$
NET WT./SHIPPING WT. (lbs.)	40/50	40/50	51/64	57/68

CEILING CASSETTE

	2PAMSCH12	2PAMSCH18	2PAMSCH24
COOLING CAPACITY (Btu/h)	12,000	18,000	24,000
HEATING CAPACITY (Btu/h)	12,000	18,000	24,000
DEHUMIDIFICATION (pts./Hr.)	2.96	3.80	5.49
AIR FLOW (CFM)	338/288/248	562/485/439	820/740/590
SOUND LEVEL dB(A) (Hi/Mi/Lo)	41/38/35	46/43/41	51/47/43
LINE SETS O.D.			
LIQUID CONN. (Flare) (in.)	1/4	1/4	3/8
SUCTION CONN. (Flare) (in.)	1/2	1/2	5/8
UNIT DIMENSIONS			
UNIT DIMENSIONS (WxHxD) (in.)	$22^{7/16}$ x $10^{1/4}$ x $22^{7/16}$	$22^{7/16}$ x $10^{1/4}$ x $22^{7/16}$	$33^{1/16}$ x $8^{1/16}$ x $33^{1/16}$
NET WT./SHIPPING WT. (lbs.)	35/42	40/46	45/53

CONSOLE

	2PAMSCONH09	2PAMSCONH12
COOLING CAPACITY (Btu/h)	9,000	12,000
HEATING CAPACITY (Btu/h)	9,000	12,000
DEHUMIDIFICATION (pts./Hr.)	1.69	2.96
AIR FLOW (CFM)	374/342/289	365/318/248
SOUND LEVEL dB(A) (Hi/Mi/Lo)	45/41/35	45/41/35
LINE SETS O.D.		
LIQUID CONNECTION (Flare) (in.)	1/4	1/4
SUCTION CONNECTION (Flare) (in.)	3/8	1/2
UNIT DIMENSIONS		
UNIT DIMENSIONS (WxHxD) (in.)	$27^{9/16}$ x $23^{5/8}$ x $8^{1/4}$	$27^{9/16}$ x $23^{5/8}$ x $8^{1/4}$
NET WT./SHIPPING WT. (lbs.)	32.41/42.77	32.41/42.77

FLOOR / CEILING

	2PAMSFCH18
COOLING CAPACITY (Btu/h)	18,000
HEATING CAPACITY (Btu/h)	18,000
DEHUMIDIFICATION (pts./Hr.)	3.80
AIR FLOW (CFM)	666/595/525
SOUND LEVEL dB(A) (Hi/Mi/Lo)	47/44/39
LINE SETS O.D.	
LIQUID CONNECTION (Flare) (in.)	1/4
SUCTION CONNECTION (Flare) (in.)	1/2
UNIT DIMENSIONS	
UNIT DIMENSIONS (WxHxD) (in.)	$42^{1/16}$ x $26^{9/16}$ x $12^{5/16}$
NET WT./SHIPPING WT. (lbs.)	55/66

MULTI-ZONE MINI-SPLITS

PERFECT AIRE MINI-SPLIT SYSTEMS ARE DESIGNED TO PROVIDE **COMFORT, ENERGY EFFICIENCY, CONVENIENCE, RELIABILITY AND AIR QUALITY.**

COMFORT

360° AIR FLOW PANEL
Provides equal, fast and wide-range cooling in all directions

TURBO OPERATION
Unit maximizes cooling or heating output capacity, to attain desired temperature in the shortest amount of time

HEAT PUMP
- Provides year round comfort allowing unit to reverse refrigerant process in cold weather, by extracting outside heat and transferring inside
- Excellent for house additions without forced air heating systems or where ductwork is not possible

ANTI-COLD-AIR
Prevents cold air from blowing out at the beginning of operation by automatically regulating fan speed according to temperature

ENERGY SAVING

SLEEP MODE
Unit automatically increases (cooling) or decreases (heating) 2°F/hour for first 2 hours, and holds steady for next 5 hours before switching off and returning to preset temperature for both energy savings and comfort

HYDROPHILIC ALUMINUM FIN
- Improves indoor unit cooling efficiency by enabling unrestricted flow of condensate water between aluminum fins
- Improves outdoor unit heating efficiency by accelerating defrosting process

GOLDEN FIN
Anticorrosive coating on indoor and outdoor units withstands salty air, rain and other corrosive elements while improving heating efficiency by accelerating defrosting process

RELIABILITY

LOW AMBIENT KIT
With a special built-in kit the air conditioner can be used in temperatures as low as 5°F for cooling

SELF-DIAGNOSTIC FUNCTION
Allows unit to detect abnormal operations or part failures, display an error code on the indoor unit, and switch off automatically to protect the system
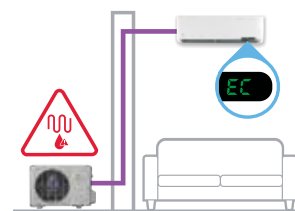
AUTO DEFROSTING
Evaporator automatically defrosts prolonging product life and improving energy savings

REFRIGERANT LEAKAGE DETECTION
Displays EC error code on indoor unit if outdoor unit detects a refrigerant leak condition

CONVENIENCE

FOLLOW ME OPTION
Remote control with built-in room temperature sensor regulates room temperature around remote—allowing remote to become the thermostat

AIR QUALITY

SILVER ION FILTER
Nano Silver attached to filter releases Silver Ion to kill or deactivate bacteria

MINI-SPLIT WARRANTY

30 MONTH FULL REPLACEMENT WARRANTY / **7 YEAR** COMPRESSOR WARRANTY

Warranty covers all defects in workmanship and the internal parts contained in this system for a period of 30 months from the date of purchase from distributor. Warranty covers the original purchaser of this product only. You must have your original invoice in order to obtain your warranty. Perfect Aire will replace any part, or, at its discretion, unit found to be defective in material or workmanship through a 30 month exchange for the same make and model. This is a one-time replacement warranty. The defective unit must be returned to the original place of purchase.*

The compressor is warranted for a total period of 7 years to the original end-user of this system. For a period of 7 years from the date of installation, if the compressor should prove defective due to workmanship and/or material, Perfect Aire will replace the defective compressor without charge. Replacement compressors are warranted for the remainder of this 7 year warranty period. Compressors used for replacement shall be of like kind and quality and may be new or remanufactured. Defective compressors must be made available to Perfect Aire in exchange for the replacement compressor and become the property of Perfect Aire.

*Dealer policy may override manufacturer's exchange warranty.
Contact your store for details.

See full warranty for complete details.

perfect aire®