# FRIGIDAIRE

# Home Comfort

### FRS12PYS1



FRS12PYW11 Indoor





FRS12PYC11 Outdoor

## Signature Features

# **Effortless™ Temperature** Control

Our air conditioners maintain the preset room temperature, so you will remain comfortable at all times.

#### **Remote Control**

Allows you to precisely control the temperature and fan speed from across the room.

### Ready-Select™ Controls

Easily select options with the touch of a button.

### **Effortless™ Clean Filter**

Our anti-microbial filter cleans the air, removing harmful bacteria.

# Ductless Mini-Split Air Conditioner/Heat Pump

#### Product Dimensions Evaporator (Indoor) Model

 Height
 10-7/8"

 Width
 33-1/4"

 Depth
 7-1/8"

#### Product Dimensions Condenser (Outdoor) Model

 Height
 21-1/4"

 Width
 33-3/8"

 Depth
 12-5/8"

#### More Easy-To-Use Features

#### **Energy and Cost Savings**

A split system helps avoid the energy losses that normally come with ductwork. This loss can amount to up to 40% due to leaks, tears and long lengths.

#### **Inverter Technology**

Allows the unit to maintain room temperatures while operating at a lower and guieter speed.

#### Multi-Speed Fan

Features three different fan speeds, for more cooling flexibility.

#### Sleep Mode

Quiet operation keeps you cool without keeping you awake. Plus, Sleep Mode gradually increases room temperature after being activated.

#### **Quickly Cools**

Turbo Mode for that quick cool-down when you first turn it on

#### **Comfort Control Design**

Easily control the direction of your cool air, wherever your unit is.

#### Effortless™ Restart

Automatically resumes operating at its previous settings when power is restored to your unit.

#### **Heat Pump**

Our versatile unit offers the capability and capacity to provide the heat required to hold the desired temperature.

#### 24 Hour On/Off Timer



ENERGY STAR®

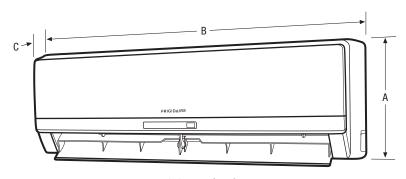
Performance	BTUs
Cool	12,000
Heat	13,000

<sup>1</sup>Photo may not represent actual model.

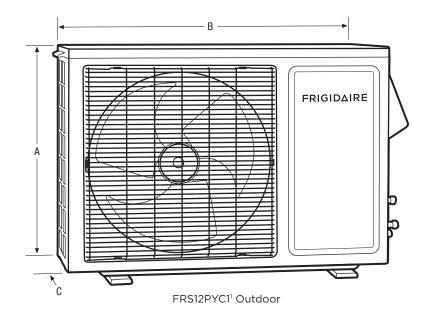
## FRIGIDAIRE.

Model Numbers	
System Model Number	FRS12PYS1
Indoor Unit Part Number Outdoor Unit Part Number <sup>1</sup>	FRS12PYW1 FRS12PYC1
	PRSIZPTCI
Performance	
BTU (Cool)	12,000
BTU (Heat Pump)	13,000
Cooling Area (Sq. Ft.)	640
SEER (Air Conditioner)	18
HSPF (Heat Pump)	9.6
Inverter Technology	Yes
Electrical	
Volts	115
Amps (Cool) Indoor/Outdoor	0.4/11.6
Watts (Cool) Indoor/Outdoor	20/980
Amps (Heat) Indoor/Outdoor	0.4/13.6
Watts (Heat) Indoor/Outdoor	20/11.8
Fuse (Amps) Indoor/Outdoor	3.15/25
Features	
Controls	Ready-Select™ Controls
Fan Speeds (Cool/Fan/Heat)	4/3/4
Low Voltage Start-Up	Yes
Turbo Fan	Yes
Auto Fan	Yes
Energy Saver	Yes
Sleep Mode	Yes
24 Hour On/Off Timer	Yes
Remote Control	Full-Function
Air CFM (High/Med/Low) Indoor	173/147/129
Air Direction Control (Vert./Horz.)	Yes/Yes
Air Discharge (Full-Width)	Bottom
Filter Type	Antimicrobial Mesh
Filter Access	Slide-Out
Air Direction Control - Horizontal	Manual
Air Direction Control - Vertical	Swing
dB (Indoor) (High/Med/Low)	47/43/40
dB (Outdoor)	55
Warranty <sup>2</sup>	Yes
Included Accessories	
Drain Kit (Outdoor Unit)	Yes
Installation Plate (Indoor Unit)	Yes
Line Set (Indoor Unit)	Yes
Remote Holder (Indoor Unit)	Yes
Certifications	
ENERGY STAR*	Yes
Performance	ARI
Specifications	
Specifications Refrigerant	R410a

¹Includes 16.4 ft. line set.



FRS12PYW11 Indoor



NOTE: For planning purposes only. Always consult local and national electric codes. Refer to Product Installation Guide for detailed installation instructions on the web at frigidaire.com.



Product Dimensions	
Indoor -	
A-Height	10-7/8"
B-Width	33-1/4"
C-Depth	7-1/8"
Max. Wall Thickness	18"
Outdoor -	
A-Height	21-1/4"
B-Width	33-3/8"
C-Depth	12-5/8"

<sup>1</sup>Illustration may not represent actual model.

All refrigeration and electrical work must be performed by a certified and licensed refrigeration technician for full parts and labor warranty validation. Insulated line sets and control wires are required and available for Frigidaire split systems in 16.4 ft. length. Each line set is equipped with flare nuts on both ends. Each system requires one line set for each indoor unit installed.

Accessories information available on the web at **frigidaire.com** 

<sup>&</sup>lt;sup>2</sup>Warranty 5 year sealed system/1 year full parts and labor.

## Ductless Mini-Split System Air Conditioners Servicer Technical Data Sheet

# FRIGIDAIRE.

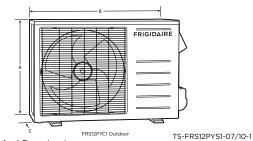
## FRS12PYS1

Circuit Amps	POWER	
CAPACITIES           Cooling         12000 Btu           Amps         11 A           Watts         1000 W           Min/Max Cooling         4500 Btu-14000 Btu           SEER         18           EER         12           Low Ambient Temperature         5° F ≤ T ≤ 115° F           Voltage/Frequency/Phase         115V/60Hz/IP           Dehumidification         2.54PT/H           INDOOR UNIT         2.54PT/H           Sound Rating         (40)/36/32/26dB (A)           Net Weight         22 lb           Shipping Weight         26 lb           Dimensions (H x W x D)         10.83″ x 33.27″ x 7.09″           Full Loaded Amps         0.35 A           Number of Fan Speeds         4           Fan Type         cross flow           RPM at High Speed)         1080 RPM           Motor Watts         20 W           Full Loaded Amps         0.33 A           Coil Type         aluminum fin & copper tube           Fin Type         window           Pipe Type         inner-wing           Fin Rows (FPI)         2           Tube Diameter         ¢ 7.15 mm (9/32″)           Drain Connection Size         ¢ 16 mm (5/8″) </td <td>Circuit Amps</td> <td>18.2A</td>	Circuit Amps	18.2A
Cooling         12000 Btu           Amps         11 A           Watts         1000 W           Min/Max Cooling         4500 Btu-14000 Btu           SEER         18           EER         12           Low Ambient Temperature         5° F ≤ T ≤ 115° F           Voltage/Frequency/Phase         115V/60Hz/IP           Dehumidification         2.54PT/H           INDOOR UNIT         Sound Rating           Sound Rating         (40)/36/32/26dB (A)           Net Weight         22 lb           Shipping Weight         26 lb           Dimensions (H x W x D)         10.83″ x 33.27″ x 7.09″           Full Loaded Amps         0.35 A           Number of Fan Speeds         4           Fan Type         cross flow           RPM at High Speed)         1080 RPM           Motor Watts         20 W           Full Loaded Amps         0.33 A           Coil Type         aluminum fin & copper tube           Fin Type         window           Pipe Type         inner-wing           Fin Rows (FPI)         2           Tube Diameter         ¢ 7.15 mm (9/32″)           Drain Connection Size         ¢ 16 mm (5/8″)           FEATURES	Maximum Fuse Size	25 A
Amps         11 A           Watts         1000 W           Min/Max Cooling         4500 Btu-14000 Btu           SEER         18           EER         12           Low Ambient Temperature         5° F ≤ T ≤ 115° F           Voltage/Frequency/Phase         115V/60Hz/IP           Dehumidification         2.54PT/H           INDOOR UNIT         Sound Rating         (40)/36/32/26dB (A)           Net Weight         22 lb           Shipping Weight         26 lb           Dimensions (H x W x D)         10.83" x 33.27" x 7.09"           Full Loaded Amps         0.35 A           Number of Fan Speeds         4           Fan Type         cross flow           RPM at High Speed)         1080 RPM           Motor Watts         20 W           Full Loaded Amps         0.33 A           Coil Type         aluminum fin & copper tube           Fin Type         window           Pipe Type         inner-wing           Fin Rows (FPI)         2           Tube Diameter         ¢ 7.15 mm (9/32")           Drain Connection Size         ¢ 16 mm (5/8")           FEATURES           Controls         microprocessor	CAPACITIES	
Amps         11 A           Watts         1000 W           Min/Max Cooling         4500 Btu-14000 Btu           SEER         18           EER         12           Low Ambient Temperature         5° F ≤ T ≤ 115° F           Voltage/Frequency/Phase         115V/60Hz/IP           Dehumidification         2.54PT/H           INDOOR UNIT         Sound Rating         (40)/36/32/26dB (A)           Net Weight         22 lb           Shipping Weight         26 lb           Dimensions (H x W x D)         10.83" x 33.27" x 7.09"           Full Loaded Amps         0.35 A           Number of Fan Speeds         4           Fan Type         cross flow           RPM at High Speed)         1080 RPM           Motor Watts         20 W           Full Loaded Amps         0.33 A           Coil Type         aluminum fin & copper tube           Fin Type         window           Pipe Type         inner-wing           Fin Rows (FPI)         2           Tube Diameter         ¢ 7.15 mm (9/32")           Drain Connection Size         ¢ 16 mm (5/8")           FEATURES           Controls         microprocessor	Cooling	12000 Btu
Watts         1000 W           Min/Max Cooling         4500 Btu-14000 Btu           SEER         18           EER         12           Low Ambient Temperature         5° F ≤ T ≤ 115° F           Voltage/Frequency/Phase         115V/60Hz/1P           Dehumidification         2.54PT/H           INDOOR UNIT         Sound Rating           Sound Rating         (40)/36/32/26dB (A)           Net Weight         22 lb           Shipping Weight         26 lb           Dimensions (H x W x D)         10.83" x 33.27" x 7.09"           Full Loaded Amps         0.35 A           Number of Fan Speeds         4           Fan Type         cross flow           RPM at High Speed)         1080 RPM           Motor Watts         20 W           Full Loaded Amps         0.33 A           Coil Type         aluminum fin & copper tube           Fin Type         window           Pipe Type         inner-wing           Fin Rows (FPI)         2           Tube Diameter         ¢ 7.15 mm (9/32")           PEATURES         Controls           Controls         microprocessor           Remote Control         16-30° C           Timer </td <td></td> <td>11 A</td>		11 A
SEER         18           EER         12           Low Ambient Temperature         5° F ≤ T ≤ 115° F           Voltage/Frequency/Phase         115V/60Hz/1P           Dehumidification         2.54PT/H           INDOOR UNIT         Sound Rating         (40)/36/32/26dB (A)           Net Weight         22 lb           Shipping Weight         26 lb           Dimensions (H x W x D)         10.83" x 33.27" x 7.09"           Full Loaded Amps         0.35 A           Number of Fan Speeds         4           Fan Type         cross flow           RPM at High Speed)         1080 RPM           Motor Watts         20 W           Full Loaded Amps         0.33 A           Coil Type         aluminum fin & copper tube           Fin Type         window           Pipe Type         inner-wing           Fin Rows (FPI)         2           Tube Diameter         ¢ 7.15 mm (9/32")           PEATURES         Controls           Controls         microprocessor           Remote Control         16-30° C           Timer         24 hr           Air Louvers         2 pieces           Horizontal         manual	<u> </u>	1000 W
SEER         18           EER         12           Low Ambient Temperature         5° F ≤ T ≤ 115° F           Voltage/Frequency/Phase         115V/60Hz/1P           Dehumidification         2.54PT/H           INDOOR UNIT         Sound Rating         (40)/36/32/26dB (A)           Net Weight         22 lb           Shipping Weight         26 lb           Dimensions (H x W x D)         10.83" x 33.27" x 7.09"           Full Loaded Amps         0.35 A           Number of Fan Speeds         4           Fan Type         cross flow           RPM at High Speed)         1080 RPM           Motor Watts         20 W           Full Loaded Amps         0.33 A           Coil Type         aluminum fin & copper tube           Fin Type         window           Pipe Type         inner-wing           Fin Rows (FPI)         2           Tube Diameter         ¢ 7.15 mm (9/32")           PEATURES         Controls           Controls         microprocessor           Remote Control         16-30° C           Timer         24 hr           Air Louvers         2 pieces           Horizontal         manual	Min/Max Cooling	4500 Btu-14000 Btu
Low Ambient Temperature         5° F ≤ T ≤ 115° F           Voltage/Frequency/Phase         115V/60Hz/1P           Dehumidification         2.54PT/H           INDOOR UNIT         2.54PT/H           Sound Rating         (40)/36/32/26dB (A)           Net Weight         22 lb           Shipping Weight         26 lb           Dimensions (H x W x D)         10.83" x 33.27" x 7.09"           Full Loaded Amps         0.35 A           Number of Fan Speeds         4           Fan Type         cross flow           RPM at High Speed)         1080 RPM           Motor Watts         20 W           Full Loaded Amps         0.33 A           Coil Type         aluminum fin & copper tube           Fin Type         window           Pipe Type         inner-wing           Fin Rows (FPI)         2           Tube Diameter         ¢ 7.15 mm (9/32")           Drain Connection Size         ¢ 16 mm (5/8")           FEATURES           Controls         microprocessor           Remote Control         lcd wireless           Temperature Control         16-30° C           Timer         24 hr           Air Louvers         2 pieces <t< td=""><td></td><td>18</td></t<>		18
Voltage/Frequency/Phase Dehumidification  INDOOR UNIT  Sound Rating (40)/36/32/26dB (A) Net Weight Shipping Weight Dimensions (H x W x D) Full Loaded Amps Number of Fan Speeds Fan Type RPM at High Speed) Full Loaded Amps Coil Type Fin Type Vindow Pipe Type Vindow Vipe Diameter Variable Draine Control  Remote Control Air Fluovers Reiter Remote Control Remote Coperation Air Filter Remote Control Remote Control Remote Coperation Air Filter Remote Control Remote Coperation Air Filter Remote Control Remote Coperation Air Filter Remote Control Remote Coperation Remote Coperation Air Filter Remote Control Remote Control Remote Control Remote Control Air Filter Remote Control Air Filter Remote Control Remote Control Air Filter Air Louvers Air Louvers Air Louvers Air Louvers Air Louvers Air Louvers Air Air Louvers Air Air Louvers Air Air Louvers Air	EER	12
Voltage/Frequency/Phase Dehumidification INDOOR UNIT Sound Rating (40)/36/32/26dB (A) Net Weight Shipping Weight Dimensions (H x W x D) Full Loaded Amps Number of Fan Speeds Fan Type RPM at High Speed) Full Loaded Amps Coil Type In Type In Type In Type In Rows (FPI) Tube Diameter Drain Connection Size Remote Control Temperature Control Toly Compressor Resident Speeds Resident Speeds Remote Control Air Filter Remote Control Remote Control Remote Control Remote Control Remote Control Air Filter Remote Control Air Filter Remote Control Remote Control Air Filter Remote Control Remote Control Air Filter Remote Control Remote Control Air Filter Remote Control Air Filter Remote Control Remote Control Air Filter Air Louvers Air Louver Air	Low Ambient Temperature	5° F ≤ T ≤ 115° F
Dehumidification INDOOR UNIT  Sound Rating (40)/36/32/26dB (A) Net Weight 22 lb Shipping Weight Dimensions (H x W x D) Full Loaded Amps 0.35 A Number of Fan Speeds Fan Type RPM at High Speed) Full Loaded Amps O.33 A Coil Type In Type In Type In Type In Type In Rows (FPI) Tube Diameter Controls Remote Control Icd wireless Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Remote Control Remote Control Remote Control Remote Control Remote Control Air Filter COMPRESSOR C-6RZ110H1A Controls Remote Control Remote Control Remote Control Air Filter COMPRESSOR C-6RZ110H1A Controls Remote Control Remote Control Controls Remote Control Remote Operation Air Filter Vertical Verti	· ·	115V/60Hz/1P
INDOOR UNIT  Sound Rating  (40)/36/32/26dB (A)  Net Weight  22 lb  Shipping Weight  Dimensions (H x W x D)  Full Loaded Amps  0.35 A  Number of Fan Speeds  Fan Type  RPM at High Speed)  Motor Watts  Coil Type  Fin Type  Vindow  Fin Type  Vindow  Fin Type  Vindow  Fin Rows (FPI)  Tube Diameter  Drain Connection Size  FEATURES  Controls  Remote Control  Timer  Air Louvers  Horizontal  Vertical  Low Voltage Restart  Self-Diagnosis  Quiet Operation  Remote Control  Air Filter  COMPRESSOR  C-6RZ110H1A  Controls  Remote Control  Remote Control  Air Filter  Washable, anti-mold  COMPRESSOR  C-6RZ110H1A  Controls  Remote Control  Remote Control  Controls  Washable, anti-mold  Compressor  Remote Control  Controls  Washable, anti-mold  Compressor  Controls  Win rotary DC inverter  Remote Control  Remote Control  Controls  Win rotary DC inverter  Remote Control  Remote Control  Controls  Win rotary DC inverter		
Sound Rating (40)/36/32/26dB (A)  Net Weight 22 lb  Shipping Weight 26 lb  Dimensions (H x W x D) 10.83" x 33.27" x 7.09"  Full Loaded Amps 0.35 A  Number of Fan Speeds 4  Fan Type cross flow  RPM at High Speed) 1080 RPM  Motor Watts 20 W  Full Loaded Amps 0.33 A  Coil Type aluminum fin & copper tube  Fin Type window  Pipe Type inner-wing  Fin Rows (FPI) 2  Tube Diameter ¢ 7.15 mm (9/32")  Tube Diameter ¢ 16 mm (5/8")  FEATURES  Controls microprocessor  Remote Control lcd wireless  Temperature Control 16-30° C  Timer 24 hr  Air Louvers 2 pieces  Horizontal manual  Vertical swing  Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control tion.		2.0,
Net Weight Shipping Weight Dimensions (H x W x D) Full Loaded Amps O.35 A Number of Fan Speeds 4 Fan Type RPM at High Speed) Motor Watts Full Loaded Amps O.33 A Coil Type Fin Type Vindow Pipe Type Fin Rows (FPI) Tube Diameter Controls Remote Control Timer Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Remote Control Remote Control Remote Control Remote Control Remote Control Remote Control Air Filter COMPRESSOR Controls Remote Control Controls Remote Control Air Filter Comparison Remote Control Air Filter Controls Remote Control Air Filter Air Louverer Air Louverer Air Louvers Air Louvers Air Louvers Air Louvers Air Louvers Air Louvers Air Louver Air Filter Air Louver	Sound Rating	(40)/36/32/26dB (A)
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Full Loaded Amps  Number of Fan Speeds  Fan Type  RPM at High Speed)  Motor Watts  Full Loaded Amps  Coil Type  Fin Type  Fin Type  Fin Rows (FPI)  Tube Diameter  Controls  Remote Control  Timer  Air Louvers  Horizontal  Vertical  Low Voltage Restart  Self-Diagnosis  Quiet Operation  Remote Control  COMPRESSOR  Coross I080 RPM  1080 RPM  400 Auron R		· · ·
Number of Fan Speeds 4 Fan Type cross flow RPM at High Speed) 1080 RPM Motor Watts 20 W Full Loaded Amps 0.33 A Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8")  FEATURES Controls microprocessor Remote Control lcd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ110H1A Controls twin rotary DC inverter Remote Control 4.59 A		
Fan Type cross flow  RPM at High Speed) 1080 RPM  Motor Watts 20 W  Full Loaded Amps 0.33 A  Coil Type aluminum fin & copper tube  Fin Type window  Pipe Type inner-wing  Fin Rows (FPI) 2  Tube Diameter ¢ 7.15 mm (9/32")  Drain Connection Size ¢ 16 mm (5/8")  FEATURES  Controls microprocessor  Remote Control Icd wireless  Temperature Control 16-30° C  Timer 24 hr  Air Louvers 2 pieces  Horizontal manual  Vertical swing  Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	<u> </u>	
RPM at High Speed)  Motor Watts  Full Loaded Amps  Coil Type  Fin Type  Pipe Type  Fin Rows (FPI)  Tube Diameter  Controls  Remote Control  Horizontal  Vertical  Low Voltage Restart  Self-Diagnosis  Quiet Operation  Remote Control  Air Filter  Controls  Remote Control  Air Filter  COMPRESSOR  Controls  1080 RPM  20 W  Air Louvers  4 0.33 A  aluminum fin & copper tube  window  inner-wing  Fin Rows (FPI)  2 Tube Diameter  4 7.15 mm (9/32")  2 Timer (9/32")  FEATURES  Controls  microprocessor  Remote Control  16-30° C  Timer  24 hr  Air Louvers  2 pieces  Horizontal  wanual  vertical  built-in  Self-Diagnosis  yes  Quiet Operation  no  Air Filter  washable, anti-mold  COMPRESSOR  C-6RZ110H1A  Controls  twin rotary DC inverter  Remote Control  4.59 A	· ·	cross flow
Motor Watts  Full Loaded Amps  O.33 A  Coil Type  aluminum fin & copper tube  Fin Type  window  Pipe Type  Fin Rows (FPI)  Tube Diameter  Controls  Remote Control  Timer  Air Louvers  Horizontal  Vertical  Low Voltage Restart  Self-Diagnosis  Quiet Operation  Air Filter  Controls  Full Loaded Amps  O.33 A  aluminum fin & copper tube  window  inner-wing  Fin Rows (FPI)  2  7.15 mm (9/32")  FEATURES  Controls  microprocessor  Remote Control  Icd wireless  Temperature Control  16-30° C  Timer  24 hr  Air Louvers  2 pieces  Horizontal  wanual  Vertical  swing  Low Voltage Restart  built-in  Self-Diagnosis  yes  Quiet Operation  no  Air Filter  washable, anti-mold  COMPRESSOR  C-6RZ110H1A  Controls  twin rotary DC inverter  Remote Control  4.59 A		
Full Loaded Amps  Coil Type aluminum fin & copper tube Fin Type window Pipe Type Fin Rows (FPI)  Tube Diameter Drain Connection Size FEATURES  Controls Remote Control Icd wireless Temperature Control Timer Air Louvers Horizontal Vertical Low Voltage Restart Self-Diagnosis Quiet Operation Air Filter  COMPRESSOR Controls Aluminum fin & copper tube window Wind		20 W
Coil Type aluminum fin & copper tube Fin Type window Pipe Type inner-wing Fin Rows (FPI) 2 Tube Diameter ¢ 7.15 mm (9/32") Drain Connection Size ¢ 16 mm (5/8")  FEATURES  Controls microprocessor Remote Control lcd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A Controls twin rotary DC inverter Remote Control 4.59 A		0.33 A
Pipe Type inner-wing  Fin Rows (FPI) 2  Tube Diameter ¢ 7.15 mm (9/32")  Drain Connection Size ¢ 16 mm (5/8")  FEATURES  Controls microprocessor  Remote Control lcd wireless  Temperature Control 16-30° C  Timer 24 hr  Air Louvers 2 pieces  Horizontal manual  Vertical swing  Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	·	aluminum fin & copper tube
Fin Rows (FPI)  Tube Diameter  ¢ 7.15 mm (9/32")  Drain Connection Size  ¢ 16 mm (5/8")  FEATURES  Controls  Remote Control  Icd wireless  Temperature Control  16-30° C  Timer  24 hr  Air Louvers  Horizontal  Vertical  Low Voltage Restart  Self-Diagnosis  Quiet Operation  Air Filter  COMPRESSOR  C-6RZ110H1A  Controls  Remote Control  2 7.15 mm (9/32")  Controls  Microprocessor  Reincroprocessor  Reincroprocessor  Reincroprocessor  Reincroprocessor  Air Filter  Vertical  Vertical  Swing  Low Voltage Restart  Suilt-in  Self-Diagnosis  Ves  C-6RZ110H1A  Controls  Twin rotary DC inverter  Remote Control  4.59 A	Fin Type	window
Tube Diameter ¢ 7.15 mm (9/32")  Drain Connection Size ¢ 16 mm (5/8")  FEATURES  Controls microprocessor  Remote Control lcd wireless  Temperature Control 16-30° C  Timer 24 hr  Air Louvers 2 pieces  Horizontal manual  Vertical swing  Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	Pipe Type	inner-wing
Drain Connection Size	Fin Rows (FPI)	2
FEATURES  Controls microprocessor  Remote Control lcd wireless  Temperature Control 16-30° C  Timer 24 hr  Air Louvers 2 pieces  Horizontal manual  Vertical swing  Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	Tube Diameter	¢ 7.15 mm (9/32")
Controls microprocessor  Remote Control lcd wireless  Temperature Control 16-30° C  Timer 24 hr  Air Louvers 2 pieces  Horizontal manual  Vertical swing  Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	Drain Connection Size	¢ 16 mm (5/8")
Remote Control Icd wireless Temperature Control 16-30° C Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ110H1A Controls twin rotary DC inverter Remote Control 4.59 A	FEATURES	
Temperature Control 16-30° C  Timer 24 hr  Air Louvers 2 pieces  Horizontal manual  Vertical swing  Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	Controls	microprocessor
Timer 24 hr Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ110H1A Controls twin rotary DC inverter Remote Control 4.59 A	Remote Control	lcd wireless
Air Louvers 2 pieces Horizontal manual Vertical swing Low Voltage Restart built-in Self-Diagnosis yes Quiet Operation no Air Filter washable, anti-mold COMPRESSOR C-6RZ110H1A Controls twin rotary DC inverter Remote Control 4.59 A	Temperature Control	16-30° C
Horizontal manual  Vertical swing  Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	Timer	24 hr
Vertical swing  Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	Air Louvers	2 pieces
Low Voltage Restart built-in  Self-Diagnosis yes  Quiet Operation no  Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	Horizontal	manual
Self-Diagnosis Quiet Operation Air Filter COMPRESSOR C-6RZ110H1A Controls Remote Control 4.59 A	Vertical	swing
Self-Diagnosis Quiet Operation Air Filter COMPRESSOR C-6RZ110H1A Controls Remote Control 4.59 A	Low Voltage Restart	built-in
Quiet Operation     no       Air Filter     washable, anti-mold       COMPRESSOR     C-6RZ110H1A       Controls     twin rotary DC inverter       Remote Control     4.59 A		
Air Filter washable, anti-mold  COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A	Quiet Operation	no
COMPRESSOR C-6RZ110H1A  Controls twin rotary DC inverter  Remote Control 4.59 A		washable, anti-mold
Remote Control 4.59 A	COMPRESSOR	
	Controls	twin rotary DC inverter
	Remote Control	4.59 A
Temperature Control 33 A	Temperature Control	33 A

REFRIGERANT SYSTEM	
Refrigerant	R410A
Ounces	45.8
Control	electric expansion valve
Lineset	16.4 ft
Maximum Height	33 ft
Maximum Line length	66 ft
Discharge Vapor Line (od)	Φ 6 mm (1/4")
Suction (od)	Φ 9 mm (3/8")
OUTDOOR UNIT	
Sound rating	≤ 55 dB (A)
Net Weight	82.38 lb
Shipping Weight	89 lb
Dimensions (H x W x D)	12.60" x 33.39" x 21.26"
Recommended Fuse	25 A
Minimum Amps	15 A
Running Current	18.2 A
Fan Type	propeller
Fan Diameter/Number of Speeds	15.67"-1
Drive Type	dc motor
Motor Watts	30 W
Number of Poles and RPM	1-900 RPM
CFM (High)	1058
Coil Type	aluminum fin & copper tube
Fin Type	flat aluminum fin
т пт туре	nat aluminum mi
Pipe Type	innergroove copper
Pipe Type Fin Rows (FPI)	
Pipe Type	innergroove copper
Pipe Type Fin Rows (FPI)	innergroove copper 2
Pipe Type Fin Rows (FPI) Tube Size	innergroove copper 2 ¢ 9.52 mm (3/8")
Pipe Type Fin Rows (FPI) Tube Size	innergroove copper 2  ¢ 9.52 mm (3/8") Indoor Air
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE	innergroove copper 2 ¢ 9.52 mm (3/8") Indoor Air intake temp
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE	innergroove copper 2  ¢ 9.52 mm (3/8") Indoor Air intake temp 90° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE Cooling	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  81° F db/wb  32° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE Cooling	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  81° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE Cooling	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  81° F db/wb  32° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE Cooling	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  81° F db/wb  32° F db/wb  Outdoor Air
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb  75° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating  Cooling	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating  Cooling	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb  5° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating  Cooling Heating	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb  75° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating Heating HEATING	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb  5° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating  Heating  HEATING Total Capacity (BTU)	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb  5° F db/wb
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating  Heating  HEATING Total Capacity (BTU) HSPF	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb  5° F db/wb  13000 Btu  9.6
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating  Heating  HEATING Total Capacity (BTU) HSPF Amps	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb  5° F db/wb  13000 Btu  9.6  12.5 A
Pipe Type Fin Rows (FPI) Tube Size OPERATING RANGE  Cooling Heating  Heating  HEATING Total Capacity (BTU) HSPF Amps Max Amps	innergroove copper  2  ¢ 9.52 mm (3/8")  Indoor Air  intake temp  90° F db/wb  41° F db/wb  32° F db/wb  Outdoor Air  intake temp  115° F db/wb  41° F db/wb  5° F db/wb  13000 Btu  9.6  12.5 A  18.2 A

PRODUCT DIMENSIONS	
Indoor -	
A - Height	10-7/8"
B - Width	33-1/4"
C - Depth	7-1/8"
Max. Wall Thickness	18"
Outdoor -	
A - Height	21-1/4"
B - Width	33-3/8"
C - Depth	12-5/8"





## Ductless Mini-Split System Air Conditioners Submittal Sheet

# FRIGIDAIRE.

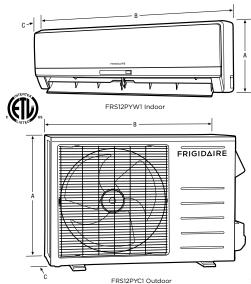
## FRS12PYS1

Job:	Reference:	Construction:
Location:	Approval:	Unit Number:
Engineer:	Date:	Drawing Number:
Submitted to:	Submitted by:	

POWER	
Circuit Amps	18 A
Maximum Fuse Size	25 A
CAPACITIES	
Cooling	12000 Btu
Amps	11 A
Watts	1000 W
Min/Max Cooling	4500 Btu-14000 Btu
SEER	18
EER	12
Low Ambient Temperature	5° F ≤ T ≤ 115° F
Voltage/Frequency/Phase	115V/60Hz/1P
Dehumidification	2.54PT/H
INDOOR UNIT	
Sound Rating	(40)/36/32/26dB (A)
Net Weight	22 lb
Shipping Weight	26 lb
Dimensions (H x W x D)	10.83" x 33.27" x 7.09"
Full Loaded Amps	0.35 A
Number of Fan Speeds	4
Fan Type	cross flow
Motor Watts	20 W
Full Loaded Amps	0.33 A
COMPRESSOR	C-6RZ110H1A
Туре	twin rotary DC inverter
Amps	4.59 A
Locked Rotor Amps	33 A
HEATING	
Total Capacity (BTU)	13000 Btu
HSPF	9.6
Amps	12.5 A
Max Amps	18.2 A
Power Inputs	1200 W
Back Up Strip Heater	n/a
Outdoor Sound Rating	≤ 55 dB (A)

PRODUCT DIMENSIONS	
Indoor -	
A - Height	10-7/8"
B - Width	33-1/4"
C - Depth	7-1/8"
Max. Wall Thickness	18"
Outdoor -	
A - Height	21-1/4"
B - Width	33-3/8"
C - Depth	12-5/8"

OUTDOOR UNIT	
Sound Rating	≤ 55 dB (A)
Net Weight	82.38 lb
Shipping Weight	89 lb
Dimensions (H x W x D)	12.60" x 33.39" x 21.26"
Recommended Fuse	25 A
Minimum Amps	15 A
Running Current	18.2 A
Drive Type	dc motor
Motor Watts	30 W
CFM (high)	1058
FEATURES	
Controls	microprocessor
Remote Control	Icd wireless
Temperature control	16-30° C
Timer	24 hr
Air Louvers	2 pieces
Horizontal	manual
Vertical	swing
Low Voltage Restart	built-in
Self-Diagnosis	yes
Quiet Operation	no
Air Filter	washable, anti-mold
REFRIGERANT SYSTEM	
Refrigerant	R410A
Ounces	45.8
Lineset	16.4 ft
Maximum Height	33 ft
Maximum Line length	66 ft
Discharge Vapor Line (od)	Φ 6 mm (1/4")
Suction (od)	Φ 9 mm (3/8")



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