Ceiling-Recessed Air Conditioner & Heat Pump

12,000-18,000 BTU/H 16 SEER/8.5 HSPF





utilizing DC Inverter Technology

SANYO ceiling recessed air conditioners and heat pumps offer the utmost in versatility in solving your cooling and heating needs. By utilizing environmentally friendly R-410a refrigerant and DC Inverter technology, the SANYO air conditioner or heat pump, automatically adjusts its performance to meet the changing needs of the space while maintaining the desired temperature. This leads to increased efficiencies, low energy consumption and a very comfortable environment.



Features

- Microprocessor Controlled Operation
- Wireless Remote Controller
- Dry Mode
- Air Sweep Control
- Automatic Fan Operation/3 Fan Speeds
- Automatic Heating/Cooling Changeover
- Electronic Refrigerant Control Valve
- 1 Hour Off Timer
- 24 Hour Programmable Clock
- Night Set Back Capability

- Anti Mold Filter
- Hot Start Heating System
- Automatic Restart in the Advent of a Power Failure
- Self Diagnostic Function
- Built In 0°F Low Ambient Control (CL and CH Models)
- Integrated Condensation Drain Pump (Up to 20" of Lift From Drain Pan)
- Whisper Quiet Operation
- Fresh Air Capability



Optional Accessories

- Insulated Line Sets
- Locking Wireless Remote Bracket
- Mini In Line Condensate Pumps
- Wired Remote Control

















		Ceiling	Recessed Air Conditioners	& Heat Pumps	
Model No.			12XS71	12XLS71	12XHS71
Unit Model No.	-		Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit
Grille Assembly			XS1271 C1271 PNR-XS1872	XS1271 CL1271 PNR-XS1872	XHS1271 CH1271 PNR-XS1872
Performance & Electrical Ratings			THITAGIGIZ	THITAGIGIE	TWITAGIGIE
Capacity	Cooling	Btu/h	11900	11900	11900
	Heating	Btu/h	-	-	13600
Moisture Removal Dry Air Flow	High	Pint/H CFM	4.26 235/206/194	4.26	4.26
SEER SEER	Hi/Med/Low Cooling	btu/Wh	235/206/194	235/206/194 16	235/206/194 16
HSPF	Heating	btu/Wh	8.5	8.5	8.5
EER	Cooling	btu/Wh	9.44	9.44	9.44
COP	Heating	W/W	-	-	2.74
Power Supply	V,Phase,HZ		115V, Single phase, 60Hz	115V, Single phase, 60Hz	115V, Single phase, 60Hz
Running Amps	Cooling Heating	A A	12.6 (2.5~12.6)	12.6 (2.5~12.6)	12.6 (2.5~12.6) 14.6 (2.5~14.6)
Power Input	Cooling	W	1,260 (250~1,260)	1,260 (250~1,260)	1,260 (250~1,260)
1 over mpac	Heating	W	-	-	1,460 (250~1,460)
Back-up Heater		kW	n/a	n/a	n/a
Fuse or Circuit Breaker Capacity		A	20	20	20
Features			14:	16	1.0
Controls Low Ambient Control (for Cooling)			Microprocessor N/A	Microprocessor Equipped	Microprocessor Equipped
Wireless Remote Controller			Included	Included	Included
Wired Remote Controller			STK-RCS-7TWSU(optional)	STK-RCS-7TWSU(optional)	STK-RCS-7TWSU(optional)
Fan Speeds			Hi/Me/Lo & Auto	Hi/Me/Lo & Auto	Hi/Me/Lo & Auto
Timer			1 hr OFF and 24-hr PROGRAM	1 hr OFF and 24-hr PROGRAM	1 hr OFF and 24-hr PROGRAM
Air Deflection	Horizontal		n/a Automatic	n/a Automatic	n/a Missoprospor
Air Filter	Vertical		Automatic Washable , Anti-Mold	Automatic Washable , Anti-Mold	Microprocessor Washable , Anti-Mold
Refrigerant			R410a	R410a	R410a
Refrigerant Control			Electric Expansion Valve	Electric Expansion Valve	Electric Expansion Valve
Operation Sound (Cooling)	In (Hi/Me/Lo)	dB-A	34/32/31	34/32/31	34/32/31
Operation Sound (Heating)					35/34/32
Refrigerant Piping	Type	inahaa	Flare Type 1/4" Discharge	Flare Type 1/4" Discharge	Flare Type 1/4" Discharge
	Discharge Suction	inches inches	3/8" Suction	3/8" Suction	3/8" Suction
Refrigerant Pipe Length	Oddition	Ft.	65'	65'	65'
Elevation Difference	Outdoor Above		23'	23'	23'
	Outdoor Below	Ft.	23'	23'	23'
Dimensions & Weight		* 1	40.5/40!	40 5 (40)	40 5 (40)
Height Width		inches inches	12 5/16" 21 9/16" 24 19/32" 28 11/32"	12 5/16" 21 9/16" 24 19/32" 28 11/32"	12 5/16" 21 9/16" 24 19/32" 28 11/32"
Depth		inches	24 19/32" 10 7/16"	24 19/32" 10 7/16"	24 19/32" 10 7/16"
		Lbs.	41.3 75	41.3 75	41.3 77.2
Model No.			18XS72	18XLS72	18XHS72
Unit Model No.			Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit
Crilla Assambly			XS1872 C1872	XS1872 CL1872	XHS1872 CH1872
Grille Assembly Performance & Electrical Ratings				XS1872 CL1872 PNR-XS1872	XHS1872 CH1872 PNR-XS1872
Grille Assembly Performance & Electrical Ratings Capacity	Cooling	Btu/h	XS1872 C1872		
Performance & Electrical Ratings Capacity	Cooling Heating	Btu/h	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400
Performance & Electrical Ratings Capacity Moisture Removal	Heating High	Btu/h Pint/H	XS1872 C1872 PNR-XS1872 17500 - 4.89	PNR-XS1872 17500 - 4.89	PNR-XS1872 17500 20400 4.89
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow	Heating High Hi/Med/Low	Btu/h Pint/H CFM	XS1872 C1872 PNR-XS1872 17500 	PNR-XS1872 17500 - 4.89 341/294/253	PNR-XS1872 17500 20400 4.89 341/294/253
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER	Heating High Hi/Med/Low Cooling	Btu/h Pint/H CFM btu/Wh	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16	PNR-XS1872 17500 20400 4.89 341/294/253 16
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow	Heating High Hi/Med/Low	Btu/h Pint/H CFM	XS1872 C1872 PNR-XS1872 17500 	PNR-XS1872 17500 - 4.89 341/294/253	PNR-XS1872 17500 20400 4.89 341/294/253
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP	Heating High Hi/Med/Low Cooling Heating Cooling Heating	Btu/h Pint/H CFM btu/Wh btu/Wh	XS1872 C1872 PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41	PNR-XS1872 17500 	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.66
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh A	XS1872 C1872 PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41	PNR-XS1872 17500 	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3)
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Heating	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5)
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1,860 (250-1,860)	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3)
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Cooling Heating V,Phase,HZ Cooling Cooling Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Cooling Heating V,Phase,HZ Cooling Cooling Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1,860 (250-1,860)	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1.860 (250-1.860) 2.340 (270-2.340)
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Cooling Heating V,Phase,HZ Cooling Cooling Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1.860 (250-1.860) 1/2 20	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.311.2-8.3) 10.51(3-10.5) 1,860(250-1,860) 2,340(270-2,340) n/a 20
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Cooling Heating V,Phase,HZ Cooling Cooling Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Cooling Heating V,Phase,HZ Cooling Cooling Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1.860 (250-1.860) 1/2 20 Microprocessor Equipped Included	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2–8.3) 10.5 (1.3–10.5) 1,860 (250–1,860) 2,340 (270–2,340) n/a 20 Microprocessor Equipped Included
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wired Semote Controller Wired Remote Controller	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Cooling Heating V,Phase,HZ Cooling Cooling Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 250V, Single
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Controller Wired Remote Controller Fan Speeds	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Cooling Heating V,Phase,HZ Cooling Cooling Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 - 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1,860 (250-1,860) - 1/a 20 Microprocessor Equipped Included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1.860 (250-1,860) 2.340 (270-2,340) n/a 20 Microprocessor Equipped Included STK-RCS-TIWSU(optional) Hi/Me/Lo & Auto
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Controller Wired Remote Controller Fan Speeds	Heating High Highed/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Heating Cooling Heating Heating Heating	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1.860 (250-1.860) 1/a 20 Microprocessor Equipped Included STK-RCS-TIWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PBOGRAM	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.311.2-8.3) 10.51(3-10.5) 1,860(250-1,860) 2,340(270-2,340) n/a 20 Microprocessor Equipped Included STK-RCS-7TWSUloptional) H/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Controller Wired Remote Controller Fan Speeds	Heating High Hi/Med/Low Cooling Heating Cooling Heating V,Phase,HZ Cooling Cooling Heating V,Phase,HZ Cooling Cooling Cooling	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 - 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1,860 (250-1,860) - 1/a 20 Microprocessor Equipped Included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1.860 (250-1,860) 2.340 (270-2,340) n/a 20 Microprocessor Equipped Included STK-RCS-TIWSU(optional) Hi/Me/Lo & Auto
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wired Remote Controller Fan Speeds Timer Air Deflection Air Filter	Heating High HighMed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating Heating Heating Heating Heating Heating Heating	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1.860 (250-1.860) 1/a 20 Microprocessor Equipped Included STK-RCS-TIWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped Included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wired Remote Controller Wired Remote Controller Fan Speeds Timer Air Deflection Air Filter Refrigerant	Heating High HighMed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating Heating Heating Heating Heating Heating Heating	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 11.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) 7/a 20 Microprocessor Equipped Included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/A Automatic Washable, Anti-Mold R410a
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wired Remote Controller Fan Speeds Timer Air Deflection Air Filter Refrigerant	Heating High HighMed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating Heating Heating Cooling Heating Cooling Heating Vertical	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W W A	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/284/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1,860 (250-1,860) n/a 20 Microprocessor Equipped Included Included STK-RCS-TWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold RA10a Electric Expansion Valve	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped included STK-RCS-TYMS/Uloptional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold R410a Electric Expansion Valve
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wired Remote Controller Fan Speeds Timer Air Deflection Air Filter Refrigerant Refrigerant Control Operation Sound (Cooling)	Heating High HighMed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating Heating Heating Heating Heating Heating Heating	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W kW	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.31(2-8.3) 10.5(1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto 1h OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold R410a Electric Expansion Valve
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wired Remote Controller Fan Speeds Timer Air Deflection Air Filter Refrigerant	Heating High HighMed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating Heating Heating Cooling Heating Cooling Heating Vertical	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W W A	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/284/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1,860 (250-1,860) n/a 20 Microprocessor Equipped Included Included STK-RCS-TWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold RA10a Electric Expansion Valve	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped included STK-RCS-TYMS/Uloptional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold R410a Electric Expansion Valve
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wired Remote Controller Fan Speeds Timer Air Deflection Air Filter Refrigerant Refrigerant Control Operation Sound (Cooling) Operation Sound (Heating)	Heating High Highed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating Cooling Heating Leating Leating Leating Leating Leating Heating Leating Leating	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W W A A A W KW A A Inches	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1.860 (250-1.860) 1/a 20 Microprocessor Equipped Included STK-RCS-TIWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold R410a Electric Expansion Valve 44/40/36 Flare Type 1/4* Discharge	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped Included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto 1h OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold R410a Electric Expansion Valve 44/40/36 44/40/36 Flare Type 1/4" Discharge
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wired Remote Controller Fan Speeds Timer Air Deffection Air Filter Refrigerant Control Operation Sound (Cooling) Operation Sound (Heating) Refrigerant Piping	Heating High HighMed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating Cooling Heating Cooling Heating Cooling Heating Light Heating Heating Heating Light Heating Heating Horizontal Vertical	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W KW A dB-A	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 1(2-8-3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) 1,74 20 Microprocessor Equipped Included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM 174 Automatic Washable, Anti-Mold R410a Electric Expansion Valve 44/40/36 44/40/36 1/4° Discharge 1/2° Suction
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wirel Remote Controller Fan Speeds Timer Air Deflection Air Filter Refrigerant Refrigerant Refrigerant Countrol Operation Sound (Heating) Refrigerant Piping Refrigerant Piping Refrigerant Pipie Length	Heating High HighMed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating Cooling Heating Leating Le	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W W A A A W KW A A Inches	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/284/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1,860 (250-1,860) n/a 20 Microprocessor Equipped Included I	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped Included STR-RCS-TWSUloptional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM Automatic Washable, Anti-Mold R410a Electric Expansion Valve 44/40/36 44/40/36 Flare Type 1/4" Discharge 1/2" Suction 98"
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wired Remote Controller Fan Speeds Timer Air Deffection Air Filter Refrigerant Control Operation Sound (Cooling) Operation Sound (Heating) Refrigerant Piping	Heating High High Highed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating U.Phase,HZ Cooling Heating U.Phase,HZ U	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W W A A Inches inches Ft.	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.31.2-8.3) 10.5(1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto 1h OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold R410a Electric Expansion Valve 44/40/36 44/40/36 Flare Type 1/4* Discharge 1/2* Suction 98°
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wirel Remote Controller Fan Speeds Timer Air Deflection Air Filter Refrigerant Refrigerant Refrigerant Countrol Operation Sound (Heating) Refrigerant Piping Refrigerant Piping Refrigerant Pipie Length	Heating High HighMed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating Cooling Heating Leating Le	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W KW A dB-A	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1,860 (250-1,860) 1/a 20 Microprocessor Equipped Included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold BRATIO Electric Expansion Valve 44/40/36 Flare Type 1/4* Discharge 1/2* Suction 98* 50' 50'	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped Included STR-RCS-TWSUloptional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM Automatic Washable, Anti-Mold R410a Electric Expansion Valve 44/40/36 44/40/36 Flare Type 1/4" Discharge 1/2" Suction 98" 50"
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wired Remote Controller Fan Speeds Timer Air Deflection Air Filter Refrigerant Refrigerant Refrigerant Control Operation Sound (Heating) Refrigerant Pipe Length Elevation Difference Dimensions & Weight Height	Heating High High Highed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating U.Phase,HZ Cooling Heating U.Phase,HZ U	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W W kW A dB-A inches inches Ft. Ft.	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1.860 (250-1.860) 1/a 20 Microprocessor Equipped Included STK-RCS-TIVSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM nr/a Auto Washable, Anti-Mold R410a Electric Example 14/4* Discharge 1/4* Discharge 1/2* Suction 98' 50' 50'	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto 1h OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold R410a Electric Expansion Valve 44/40/36 Hare Type 1/4* Discharge 1/2* Suction 98° 50' 50'
Performance & Electrical Ratings Capacity Moisture Removal Dry Air Flow SEER HSPF EER COP Power Supply Running Amps Power Input Back-up Heater Fuse or Circuit Breaker Capacity Features Controls Low Ambient Control (for Cooling) Wireless Remote Controller Wired Remote Controller Fan Speeds Timer Air Deflection Air Filter Refrigerant Refrigerant Control Operation Sound (Heating) Refrigerant Piping Refrigerant Piping Refrigerant Piping Refrigerant Pipe Length Elevation Difference Dimensions & Weight	Heating High High Highed/Low Cooling Heating Cooling Heating V.Phase,HZ Cooling Heating Cooling Heating U.Phase,HZ Cooling Heating U.Phase,HZ U	Btu/h Pint/H CFM btu/Wh btu/Wh btu/Wh W/W A A W W W A A A Inches inches Ft. Ft.	XS1872 C1872 PNR-XS1872 17500	PNR-XS1872 17500 4.89 341/294/253 16 8.5 9.41 230V, Single phase, 60Hz 8.3 (1.2-8.3) 1,860 (250-1,860) 1/a 20 Microprocessor Equipped Included STK-RCS-7TWSU(optional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM n/a Automatic Washable, Anti-Mold BRATIO Electric Expansion Valve 44/40/36 Flare Type 1/4* Discharge 1/2* Suction 98* 50' 50'	PNR-XS1872 17500 20400 4.89 341/294/253 16 8.5 9.41 2.56 230V, Single phase, 60Hz 8.3 (1.2-8.3) 10.5 (1.3-10.5) 1,860 (250-1,860) 2,340 (270-2,340) n/a 20 Microprocessor Equipped Included STR-RCS-TWSUloptional) Hi/Me/Lo & Auto 1 hr OFF and 24-hr PROGRAM Automatic Washable, Anti-Mold R410a Electric Expansion Valve 44/40/36 44/40/36 Flare Type 1/4" Discharge 1/2" Suction 98" 50"

4 Way Airflow Design Sends Cool Air in all Directions

Air is returned through the center of the grille, while evenly distributing air through each of the 4 air supply air openings. Installation in the center of the room provides for the greatest comfort. However, 1 or 2 supply louvers can be closed for installation near 1 wall to provide 3 or 2 way airflow. Also, by closing off 1 supply louver, you may attach a duct (field supply) to the upper plenum and provide conditioned air to another, separate space.



