

Nominal ton*	(Ton)	3	5	5
Model		50ZPS03-5A-1	50ZPS05-5A-1	50ZPT05-5A-1

Power supply		\	220V,60Hz,1Ph	220V,60Hz,1Ph	220V,60Hz,3Ph
Cooling	Cooling capacity	Btu/h	36,000	60,000	60,000
		kW	10.55	17.58	17.58
	EER	Btu/h.W	10.5	10	10
Heating	Heating capacity	Btu/h	/	/	/
		kW	/	/	/
	COP	Btu/h.W	/	/	/
Max. current		A	26.3	46.6	31
Refrigerant	Type /	\	R410A	R410A	R410A
	Volume	kg	1.9	3.1	3.2
	Control	\	Throttle valve	Throttle valve	Throttle valve
Compressor	Type / Quantity	\	Rotary*1	Scroll*1	Scroll*1
	Type / Quantity	\	Centrifugal / 1	Centrifugal / 1	Centrifugal / 1
Indoor fan	Motor type	\			
	Motor quantity	\	PSC	ECM	ECM
	Type / Quantity	\	1	1	1
Outdoor fan	Motor type	\	A x i a l / 1	A x i a l / 1	A x i a l / 1
	Rated Airflow	\			
Indoor airflow		CFM	BLDC	BLDC	BLDC
Indoor airflow		dB(A)	1,530	2,030	2,030
Sound pressure level		mm	81	81	83
Dimensions	Net (W×D×H)	inch	1321*958*630	1321*958*630	1321*958*630
		mm	52*37-23/32*24-13/16	52*37-23/32*24-13/16	52*37-23/32*24-13/16
	Packing (W×D×H)	inch	1340*965*655	1340*965*655	1340*965*655
		kg	52-11/16*37-29/32*25-13/16	52-11/16*37-29/32*25-13/16	52-11/16*37-29/32*25-13/16
		mm			
Weight	Net	lb	145	163	162
		kg	319.7	359.4	357.1
	Gross	lb	149	167	166
		kg	328.49	368.17	366
		mm			
OPERATION RANGE	Cooling	°	19.4~46.1	19.4~46.1	19.4~46.1
		°F	66.92~114.98	66.92~114.98	66.92~114.98
	Heating	°C	/	/	/
		°F	/	/	/
		mm			

Notes:
1.Cooling capacity test condition: Outdoor ambient temperature: 35°CDB/23.9°C WB, indoor temperature26.7°CDB/19.4°C WB;
2.Heating capacity test condition: Outdoor ambient temperature: 8.3°CDB/6.1°C WB, indoor temperature21.1°CDB/15.6°C WB;
3. Sound values are measured in a semi-anechoic room, at a positon 1 meter in front ofthe unit and (1 meter+Height of unit)/2 above the floor.



11 SEER Packaged Cooling only

50ZPS 3/5 Tons



Features

- ✓

3/5 ton capacities available
- ✓

High-efficiency 11 SEER ratings
- ✓

Power-painted galvanized steel cabinet.
- ✓

High-efficiency compressors operate smoothly, quietly, and consistently.
- ✓

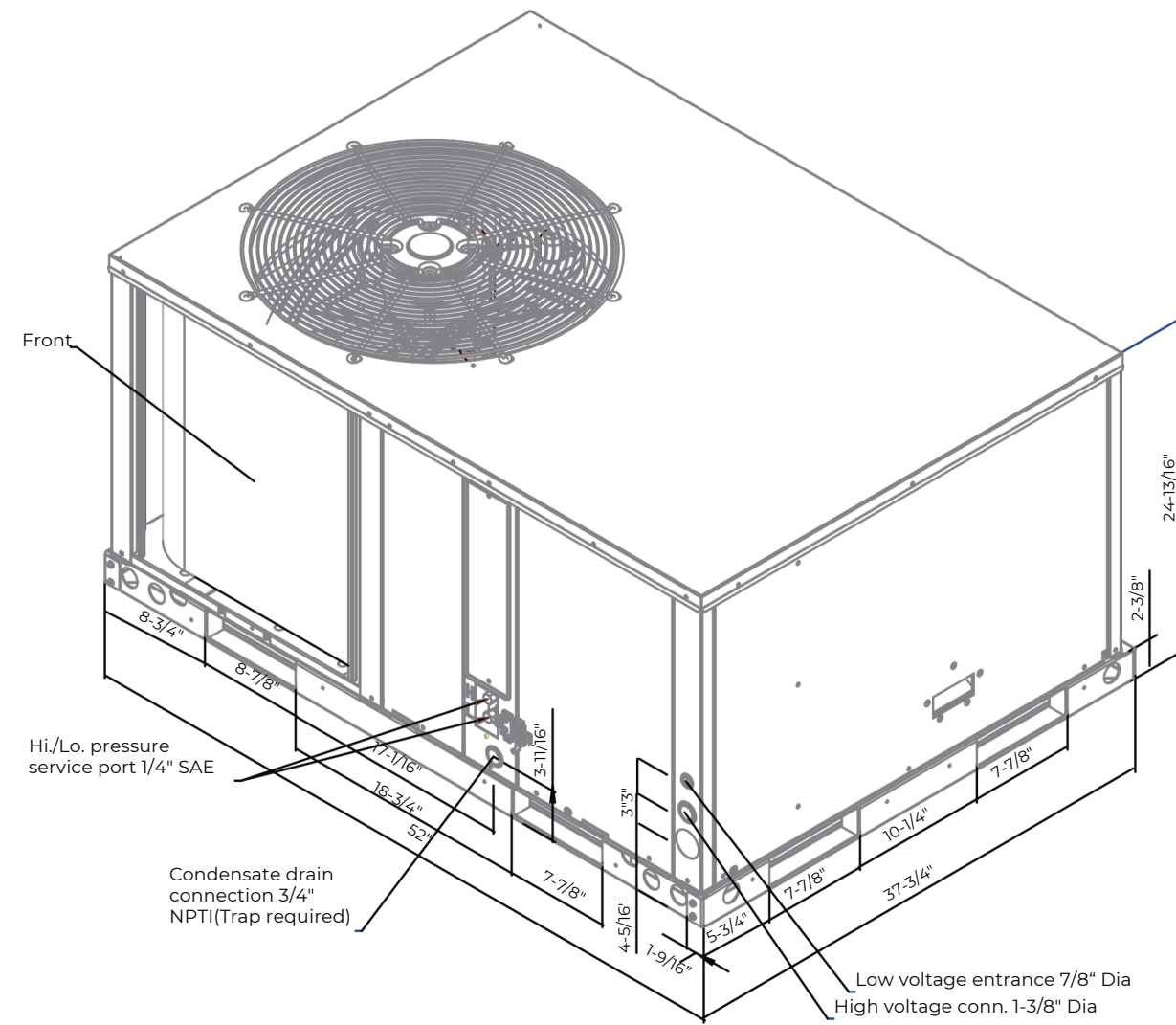
Architecturally compatible, anti-rust steel cabinets 500-hour salt spray tested
- ✓

Full DC variable speed external motor, more efficient, smarter, and quieter.
- ✓

5T units upgrades: Copper condenser and Copper evaporator
- ✓

Internal safeguards protect the compressor and low pressure, and coil temperature.

Dimensions



Dimensions

