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

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.

Quality Assurance ISO 9001 · Environmental Management ISO 14001 · Occupational Health and Safety Management ISO 45001

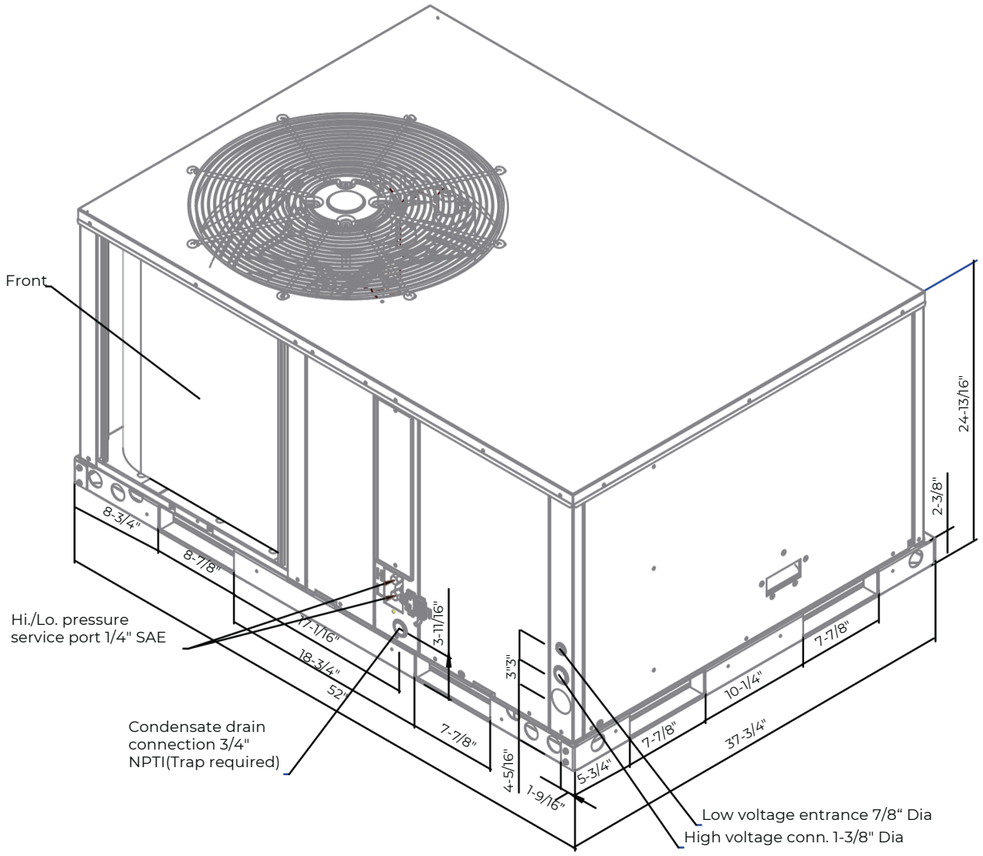
11 SEER Packaged Cooling only
50ZPS 3/5 Tons



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

