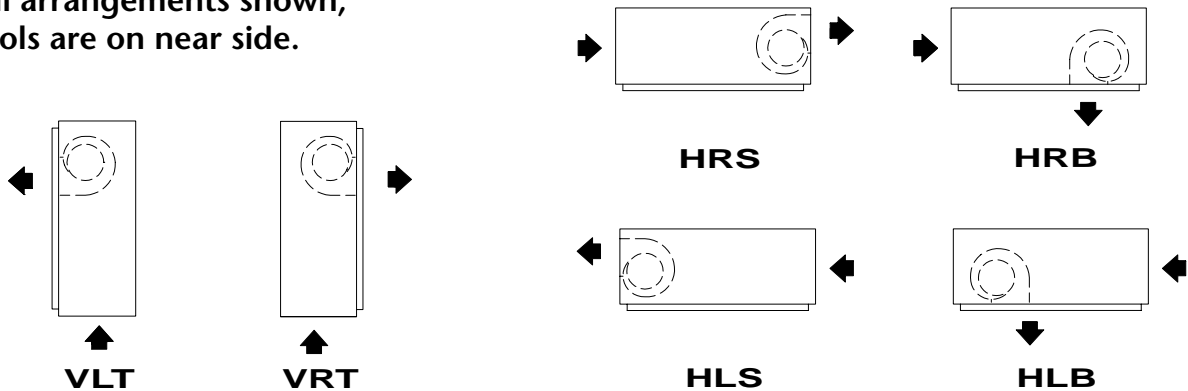


Cabinet Arrangements and Electrical Data

Cabinet Arrangement

For all arrangements shown, controls are on near side.



Amp Draw Table

ITEM	SOURCE	AMPS									
		Motor HP	1	1½	2	3	5	7½	10	15	20
A	Blower Motor	AMPS for 115V 1 Ph.	12.4	18.0	24.0	32.0	NA	NA	NA	NA	NA
		AMPS for 230V 1 Ph.	6.2	9.0	12.0	16.0	NA	NA	NA	NA	NA
		AMPS for 208V 3 Ph.	3.1	4.5	5.9	8.7	13.7	22.2	28.2	44.8	61.2
		AMPS for 230V 3 Ph.	2.8	4.2	5.6	8.0	13.2	21.6	28.0	40.6	50.0
		AMPS for 460V 3 Ph.	1.4	2.1	2.8	4.0	6.6	10.8	14.0	20.3	25.0
B	Controls	1.1	1.7	2.2	3.2	5.3	8.2	11.0	16.2	20.0	

Allow 2 AMPS Maximum

To size optional disconnect switch, add amps from ITEM A and B from above table, then multiply by 1.15

Pre-Purge Timing

The standard unit is provided with a 10 second pre-purge timer which is good for all rooftop units without inlet duct work. If inlet duct is attached to heater, ANSI requirements stipulate that the inlet duct must be purged four times prior to trial for ignition. to calculate the maximum allowable inlet duct length, use:

$$\text{Maximum Inlet Duct Length (feet)} = \text{Inlet Duct Velocity (FPM)} / 24$$