

## INTEGRATED THERMAL RECOVERY UNIT

Whispertherm® brings together Whalen's field-proven Whisperline® product with the means to deliver freshly-conditioned outdoor air. The Whispertherm® integrated thermal recovery unit benefits the environmentally conscious owner by efficiently introducing the outdoor air into the occupied space. Rather than directly discarding exhaust air from the occupied space, its energy is transferred to the incoming fresh air. Less energy is required to bring this fresh air to the indoor conditions.

True to our commitment to offer flexible products that meet the design of the building rather than forcing conformity around product limitations, the Whispertherm® unit may be applied to a variety of building designs. When combined with our Whisperline® product line, an efficient reverse cycle heat pump effectively conditions the occupied space year-round.



## Whispertherm® with Whisperpack® Air Conditioning with Hydronic Heating Capacities

Model with EC Motor	AHRI Certified Performance ASHRAE / ANSI / AHRI / ISO Standard 13256-1				Heating GPM	Entering Liquid Temp Heating 105°F	
	CFM	GPM	Water Loop Heat Pump			Capacity Btuh	EER Btuh / W
			Cooling 86°F				
			Capacity Btuh	EER Btuh / W			
V(T,N)-C-204*D	290	1.5	6,400	13.70	1.5	7,087	239
V(T,N)-C-304*D	345	2.5	9,300	14.00	2.5	8,769	317
V(T,N)-C-404*D	465	3.3	11,700	13.80	3.3	9,883	371
V(T,N)-C-504*D	540	3.9	14,200	15.70	3.9	14,336	482
V(T,N)-C-604*D	650	4.5	17,800	14.60	4.5	16,884	603
V(T,N)-C-804*D	865	6.0	22,800	13.00	6.0	22,065	829
V(T,N)-C-814*D	830	6.0	22,800	15.50	6.0	21,483	760
V(T,N)-C-1004*D	1045	7.5	28,200	13.50	7.5	27,629	944
V(T,N)-C-1204*D	1100	9.0	32,600	13.60	9.0	31,791	1124

Cooling based upon 80.6°F DB, 66.2°F WB entering air temperature

Heating based upon 68°F DB, 59°F WB entering air temperature

Performance based upon 208/60/1 voltage

## Cabinet Dimensions

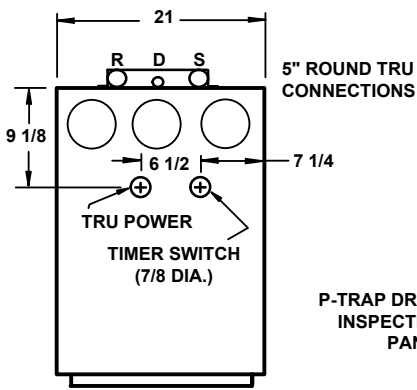
	Models								
	V(T,N)-A-0204	V(T,N)-A-0304	V(T,N)-A-0404	V(T,N)-A-0504	V(T,N)-A-0604	V(T,N)-A-0804	V(T,N)-A-0814	V(T,N)-A-1004	V(T,N)-A-1204
Width (in.)	21	21	21	21	21	21	21	21	21
Depth (in.)	28	28	28	28	28	28	29	29	29
Height (in.)	84	84	84	84	84	84	93	93	93

# Whispertherm® with Whisperline® Chassis

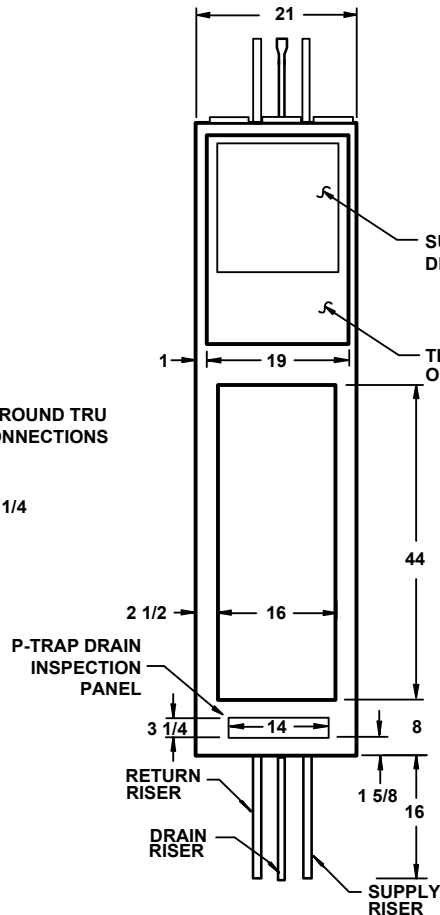
## Chassis General Data

Component	Models								
	V(T,N)-A-0204	V(T,N)-A-0304	V(T,N)-A-0404	V(T,N)-A-0504	V(T,N)-A-0604	V(T,N)-A-0804	V(T,N)-A-0814	V(T,N)-A-1004	V(T,N)-A-1204
Compressor Type (208-230/60/1)	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll
Compressor Type (265/60/1)	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
Compressor Quantity	1	1	1	1	1	1	1	1	1
Chassis Operating Weight (lbs.)	79	81	83	122	123	132	180	165	175
Cabinet Operating Weight (lbs.)	260	260	260	260	260	260	290	290	290
Chassis Shipping Weight (lbs.)	85	87	89	128	129	138	186	171	181
Cabinet Shipping Weight (lbs.)	272	272	272	272	272	272	302	302	302
Filter Size	13 x 24 x 1	13 x 24 x 1	13 x 24 x 1	15 x 28 x 1	15 x 28 x 1	15 x 28 x 1	17 x 40 x 1	17 x 40 x 1	17 x 40 x 1
Filter Quantity	1	1	1	1	1	1	1	1	1

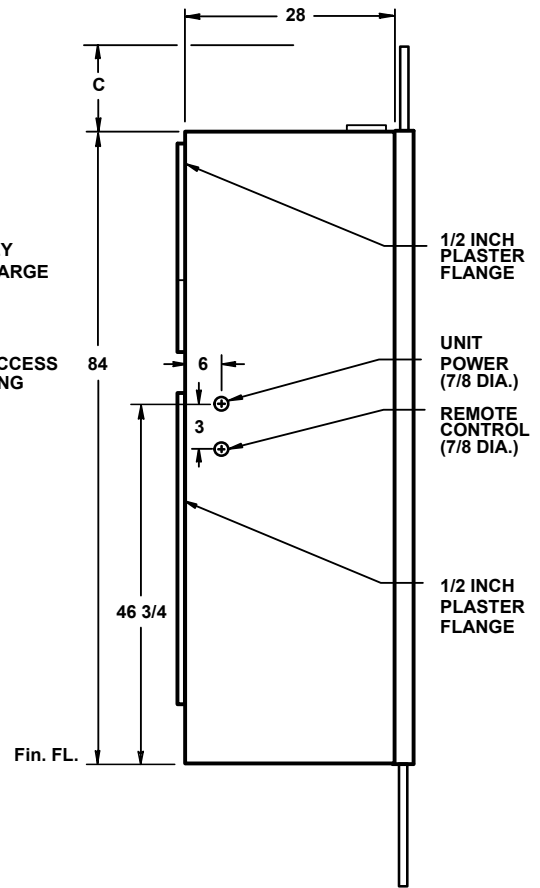
Riser Length	C
9 Foot	8
10 Foot	20



PLAN VIEW



FRONT VIEW



RIGHT SIDE VIEW



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