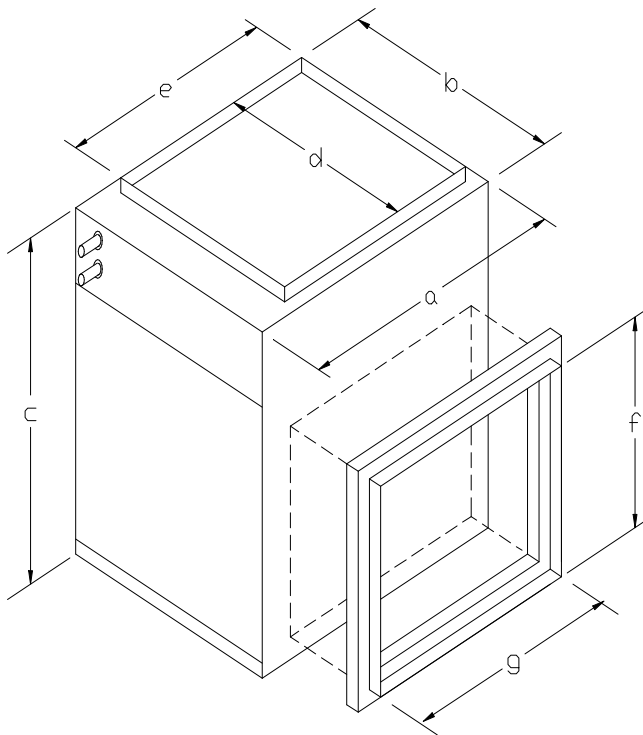


Economical high-velocity air handlers work with domestic water heaters or boilers to provide space heating for any home.

Features:

- 3 independent speeds available for heating, cooling, and continuous fan through relay controls.
- Utilizes Vortex Small-D™ system design to provide maximum flexibility to easily adapt to retrofit and new construction applications.
 - Combination of 3" and 4" duct materials take advantage of conventional materials for ease of design and installation.



- **Comfortable:** delivers warmer, more comfortable air than typical combo systems, heat pumps and many furnaces.
- **Quiet performance:** engineered and dynamically balanced for quiet operation.
- **Good value:** costs less to install than a furnace, yet provides better comfort.
- **Dependable:** unlike a furnace, there is no burner or vent system to fail.
- **A total package:** add air conditioning and air filtration for complete indoor comfort.

Physical Properties

Model Type	Cabinet dimensions			Supply air	Return air	water inlet and outlet	Shipping Weight
	a	b	C	d x e	f x g		
TP30	20"	14"	24"	12"x16"	14"x18"	1/2"	80 lb.
TP63, 80	25"	22"	31.5"	20"x20"	18"x23"	3/4"	100 lb.

- **Cooling unit controls:** pre-wired for easy installation.
- **Flexible mounting:** unit mounts in any direction -- up, down, horizontal discharge left or right.
- **Return air:** can be mounted on left or right side, bottom, or back of unit.
- **Easy servicing:** Heating coil slides out front; all parts accessible through the front.
- **Add-on cooling:** is easy with a slab coil or A coil.

Unit Specifications: Thermal-Duct™ air handlers

MODEL ¹	TP30	TP30	TP63	TP63	TP80	TP80
Number of 4" outlets ²	5	7	8	10	15	20
Cooling Capacity (Tons)	1.0	1.5	2.0	2.5	4.0	5.0
*Heating Capacity (MBH) 130F water	15	21	36	42	54	60
*Heating Capacity (MBH) 140F water	18	25	42	49	63	70
*Heating Capacity (MBH) 160F water	24	33	54	63	82	91
*Heating Capacity (MBH) 180F water	30	40	66	77	100	112
(USGPM) Heating	2.3	2.3	4.8	4.8	4.8	4.8
Nominal Airflow (CFM) ³	360	540	720	900	1440	1800
Maximum Design ESP Heat Only ("WC)	1.0	0.8	0.9	0.7	1.0	0.5
Blower Motor Full Load (Amps)	3.4	3.4	4.9	4.9	10	10
Circulator Full Load (Amps)	0.8	0.8	0.8	0.8	0.8	0.8

1. Minimum Required. Refer to Design and Installation Instructions for options.
2. All air flows at maximum speed.