

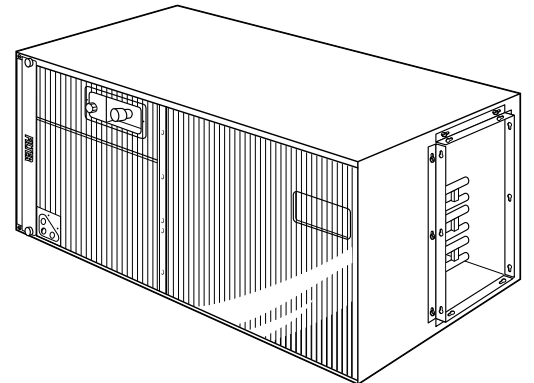
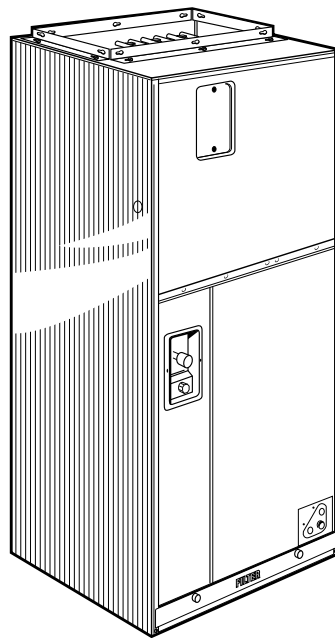


Modular Variable Speed Air Handlers

Convertible Variable Speed – Air Handlers 2 1/2 - 5 Ton with Whole House Air Cleaner

2TEE3D31A1000A
2TEE3D37A1000A
2TEE3D40A1000A
2TEE3D49A1000A
2TEE3D65A1000A

4TEE3D31A1000A
4TEE3D37A1000A
4TEE3D40A1000A
4TEE3D49A1000A
4TEE3D65A1000A





Features and Benefits

- Air handler is equipped with integrated whole house air cleaner
- Ships vertical - converts to horizontal by laying unit on side.
- Six-way convertibility – horizontal (left & right), front & rear access; upflow, downflow
- Electrical, refrigerant, condensate & blower access convertible to either side
- Compact 21" depth for easy installation
- Variable speed ECM motor
- Direct drive blower
- **Comfort-R™** enhanced dehumidification cycle
- Soft Start - On cycle fan speed is increased gradually to reduce sound and drafts
- Corrosion resistant galvanized metal with attractive finish
- Non-bleed Expansion valve
- Check valve for heat pump application
- Internally enhanced finned coil tubing
- External brazed refrigerant connections
- 200/230 volt primary & 24 volt secondary transformer
- Low voltage terminal board
- Uses 1400 series heaters
- Access to heater circuit breakers
- Polarized plugs for making motor and transformer electrical connections from air handler control box to electric heaters
- Primary and secondary drain connections
- Easy Air-Tite™ access to coils
- Built-in indoor fan delay function for increased efficiency
- 2/4TEE3D31 airflow selectable for 1-1/2 — 3 ton O.D. unit
- 2/4TEE3D37, 2/4TEE3D40 airflow selectable for 2 — 3-1/2 ton O.D. unit
- 2/4TEE3D49 airflow selectable for 3 — 5 ton O.D. unit
- 2/4TEE3D65 airflow selectable for 3 — 5 ton O.D. unit
- Energy-saving continuous fan
- Enhanced cooling/heating control

Optional Equipment

OPTIONAL EQUIPMENT FOR AIR HANDLERS (Check mark [✓] indicates accessories included).

Plenum - Pedestal (2/4TEE3D37, 40, 49, 65)	TAYPLNM100 []
Sub-base For Downflow (2/4TEE3D31)	TAYBASE101 []
Sub-base For Downflow (2/4TEE3D37)	TAYBASE100 []
Sub-base For Downflow (2/4TEE3D40, 49, 65)	TAYBASE102 []
Evaporator Defrost Control Kit - Cooling Units (Low Ambient Cooling)	AY28X079 []
Evaporator Defrost Control Kit - Heat Pumps (Low Ambient Cooling)	AY28X084 []
Knockout cover plate (2/4TEE3D31, 37, 40, 49, 65)	BAY99X123 []
Humidistat	BAYSTAT253 []
Plenum For Upflow Non-Ducted Applications (2/4TEE3D31, 37, 40, 49, 65)	BAYPLNM120 []



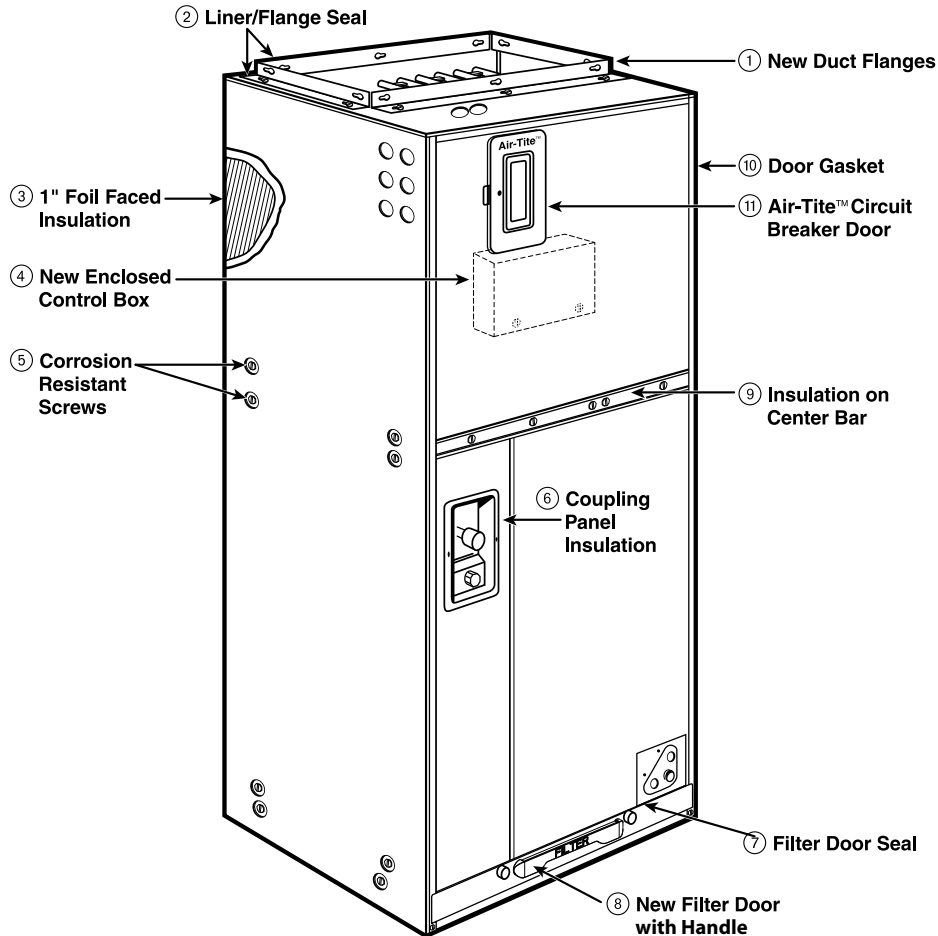
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“Air-Tite™” Features and Benefits



- ① **New Duct Flange** – Allows flush fit for $\frac{3}{4}$ ", 1" or $1\frac{1}{2}$ " duct insulation.
- ② **Liner/Flange Seal** – Exclusive Duct Flange Thermal Break/Seal and double wall construction to reduce cabinet loss and sweating.
- ③ **1" Foil Faced Insulation** – Thicker foil faced insulation for reduced cabinet loss, sweating and lower power bills.
- ④ **Enclosed Control Box** – Totally enclosed control box with transformer inside to improve component life, unit durability and reliability.
- ⑤ **Corrosion Resistant Screws** – Exclusive “Weatherguard™” coated screws to maintain the quality appearance of the unit for the life of the product.
- ⑥ **Coupling Panel Insulation** – Exclusive “No Burn” refrigerant coupling panel with thicker insulation for reduced heat loss.
- ⑦ **Filter Door Seal** – Improved door seal for reduced air infiltration, heat transfer, and lower power bills.
- ⑧ **New Filter Door with Handle** – “Filter” is stamped on the handle and includes two captive screws with easy grip knobs.
- ⑨ **Insulation on Center Bar** – Exclusive center bar insulation for reduced cabinet loss, sweating and lower power bills.
- ⑩ **Door Gasket** – Exclusive formed gasket (similar to a car door gasket) to reduce air infiltration and heat transfer and lower power bills.
- ⑪ **Air-Tite™ Circuit Breaker Door** – Easy access to breakers with positive air seal.



General Data

MODEL	2TEE3D31A1000A 4TEE3D31A1000A		2TEE3D37A1000A 4TEE3D37A1000A		2TEE3D40A1000A 4TEE3D40A1000A	
RATED VOLTS/PH/HZ.	200-230/1/60		200-230/1/60		200-230/1/60	
RATINGS ①	See O.D. Specifications		See O.D. Specifications		See O.D. Specifications	
INDOOR COIL — Type	Plate Fin		Plate Fin		Plate Fin	
Rows — F.P.I.	3 — 14		3 — 14		4 — 14	
Face Area (sq. ft.)	3.21		3.9		5.04	
Tube Size (in.)	3/8 - Copper		3/8 - Copper		3/8 - Copper	
Refrigerant Control	TXV - NonBleed		TXV - NonBleed		TXV - NonBleed	
Drain Conn. Size (in.) ②	3/4 NPT		3/4 NPT		3/4 NPT	
INDOOR FAN — Type	Centrifugal		Centrifugal		Centrifugal	
Diameter-Width (In.)	10 x 8		10 x 10		10 x 10	
No. Used	1		1		1	
Drive - No. Speeds	Direct - 16		Direct - 16		Direct - 16	
CFM vs. in. w.g. ①	See Fan Performance Table		See Fan Performance Table		See Fan Performance Table	
No. Motors — H.P.	1 — 1/2		1 — 1/2		1 — 1/2	
Motor Speed R.P.M.	Variable		Variable		Variable	
Volts/Ph/Hz	200-230/1/60		200-230/1/60		200-230/1/60	
F.L. Amps - L.R. Amps	4.3		4.3		4.3	
FILTER ③	Yes		Yes		Yes	
All Applications?	Whole House Air Cleaner		Whole House Air Cleaner		Whole House Air Cleaner	
Type	65%		65%		65%	
Max. Indoor Relative Humidity ④	65%		65%		65%	
REFRIGERANT	R-22	R-410A	R-22	R-410A	R-22	R-410A
Ref. Line Connections	Brazed	Brazed	Brazed	Brazed	Brazed	Brazed
Conn. Size — in. Gas	3/4	3/4	7/8	3/4	7/8	3/4
Conn. Size — in. Liq.	5/16	5/16	3/8	3/8	3/8	3/8
DIMENSIONS	H x W x D		H x W x D		H x W x D	
Crated (In.)	44-1/2 x 24 x 23-1/2		47-7/8 x 26 x 23-1/2		54-1/2 x 28-1/2 x 23-1/2	
Uncrated	43 x 21-1/2 x 21		45 x 23-1/2 x 21		51-3/4 x 26 x 21	
WEIGHT	134 / 118		142 / 127		174 / 155	

MODEL	2TEE3D49A1000A 4TEE3D49A1000A		2TEE3D65A1000A 4TEE3D65A1000A	
RATED VOLTS/PH/HZ.	200-230/1/60		200-230/1/60	
RATINGS ①	See O.D. Specifications		See O.D. Specifications	
INDOOR COIL — Type	Plate Fin		Plate Fin	
Rows — F.P.I.	4 — 14		4 — 14	
Face Area (sq. ft.)	6.19		7.33	
Tube Size (in.)	3/8 - Copper		3/8 - Copper	
Refrigerant Control	TXV - NonBleed		TXV - NonBleed	
Drain Conn. Size (in.) ②	3/4 NPT		3/4 NPT	
INDOOR FAN — Type	Centrifugal		Centrifugal	
Diameter-Width (In.)	10 x 10		10 x 10	
No. Used	1		1	
Drive - No. Speeds	Direct - 16		Direct - 16	
CFM vs. in. w.g. ①	See Fan Performance Table		See Fan Performance Table	
No. Motors — H.P.	1 — 3/4		1 — 1	
Motor Speed R.P.M.	Variable		Variable	
Volts/Ph/Hz	200-230/1/60		200-230/1/60	
F.L. Amps - L.R. Amps	6.8		7.0	
FILTER ③	Yes		Yes	
All Applications?	Whole House Air Cleaner		Whole House Air Cleaner	
Type	65%		65%	
Max. Indoor Relative Humidity ④	65%		65%	
REFRIGERANT	R-22	R-410A	R-22	R-410A
Ref. Line Connections	Brazed	Brazed	Brazed	Brazed
Conn. Size — in. Gas	1-1/8	7/8	1-1/8	7/8
Conn. Size — in. Liq.	3/8	3/8	3/8	3/8
DIMENSIONS	H x W x D		H x W x D	
Crated (In.)	60-7/6 x 28-1/2 x 23-1/2		65-7/8 x 28-1/2 x 23-1/2	
Uncrated	57-7/8 x 26 x 21		62-3/4 x 26 x 21	
WEIGHT	188/173		218 / 196	

① These Air Handlers are A.R.I. certified with various Split System Air Conditioners and Heat Pumps (ARI STANDARD 210/240). Refer to the Split System Outdoor Unit Product Data Guides for performance data.

② 3/4" Male Plastic Pipe (Ref.: ASTM 1785-76)

③ If a remote filter is added, it can not be within 6 inches of the air cleaner COLLECTION CELL.

④ The FIELD CHARGER may require more frequent cleaning in homes with high indoor relative humidity (greater than 65% RH). Consult your service professional about cleaning intervals.



TRANE[®]

Performance Data

2/4TEE3D31A AIRFLOW PERFORMANCE TABLE

2/4TEE3D31A AIRFLOW PERFORMANCE with WET COIL, FILTER IN PLACE and NO HEATER INSTALLED													
OUTDOOR UNIT SIZE (TONS)	SPEED SETTING	AIRFLOW SETTING	DIP SWITCH SETTING				AIRFLOW POWER	EXTERNAL STATIC PRESSURE					
			SW 1	SW 2	SW 3	SW 4		0.1	0.2	0.3	0.5	0.7	0.9
1.5	LOW	350 CFM/TON	ON	ON	OFF	ON	CFM watts	565 75	560 85	550 98	525 135	495 175	450 200
	NORMAL	400 CFM/TON	ON	ON	OFF	OFF	CFM watts	640 90	640 110	640 130	615 155	570 180	545 200
	HIGH	450 CFM/TON	ON	ON	ON	OFF	CFM watts	710 110	710 130	700 140	685 175	665 190	630 220
2	LOW	350 CFM/TON	OFF	ON	OFF	ON	CFM watts	745 120	740 135	730 150	710 190	690 215	665 245
	NORMAL	400 CFM/TON	OFF	ON	OFF	OFF	CFM watts	835 145	840 165	845 190	840 230	820 265	795 295
	HIGH	450 CFM/TON	OFF	ON	ON	OFF	CFM watts	940 195	940 220	940 245	930 285	915 320	900 350
2.5	LOW	350 CFM/TON	ON	OFF	OFF	ON	CFM watts	885 170	890 200	890 230	890 270	880 300	860 345
	NORMAL	400 CFM/TON	ON	OFF	OFF	OFF	CFM watts	1020 235	1020 255	1020 275	1015 320	1010 370	995 425
	HIGH	450 CFM/TON	ON	OFF	ON	OFF	CFM watts	1130 300	1130 335	1130 365	1130 420	1125 475	1115 505
3.0 **	LOW	350 CFM/TON	OFF	OFF	OFF	ON	CFM watts	1060 270	1060 300	1060 320	1055 360	1045 405	1030 460
	NORMAL **	400 CFM/TON	OFF	OFF	OFF	OFF	CFM watts	1220 365	1220 400	1220 435	1220 485	1200 530	1030 550
	HIGH	450 CFM/TON	OFF	OFF	ON	OFF	CFM watts	1370 510	1370 545	1370 575	1295 615	1200 600	1030 530

NOTES:
 1. ** Factory setting
 2. At continuous Fan Setting: Airflow values are approximately 50% of listed value.

2/4TEE3D31A AIR HANDLER AIRFLOW WITH AUXILIARY HEAT (CFM)		
SWITCH SETTINGS	SELECTION	NOMINAL AIRFLOW
7-OFF 8-OFF	HIGH	1350 CFM
7-ON 8-OFF	MED-HIGH	1125 CFM
7-OFF 8-ON	MED-LOW	1000 CFM
7-ON 8-ON	LOW	700 CFM



Performance Data

2/4TEE3D37A AIRFLOW PERFORMANCE TABLE

2/4TEE3D37A AIRFLOW PERFORMANCE with WET COIL, FILTER IN PLACE and NO HEATER INSTALLED												
OUTDOOR UNIT SIZE (TONS)	SPEED SETTING	AIRFLOW SETTING	DIP SWITCH SETTING				AIRFLOW POWER	EXTERNAL STATIC PRESSURE				
			SW 1	SW 2	SW 3	SW 4		0.1	0.3	0.5	0.7	0.9
2	LOW	(350 CFM/TON)	ON	ON	OFF	ON	CFM watts	700 90	700 115	700 155	700 190	660 220
	NORMAL	(400 CFM/TON)	ON	ON	OFF	OFF	CFM watts	800 110	800 140	800 180	770 230	750 260
	HIGH	(450 CFM/TON)	ON	ON	ON	OFF	CFM watts	900 130	900 165	900 220	900 265	900 310
2.5	LOW	(350 CFM/TON)	OFF	ON	OFF	ON	CFM watts	880 130	880 165	880 215	880 265	880 305
	NORMAL	(400 CFM/TON)	OFF	ON	OFF	OFF	CFM watts	1000 165	1000 215	1000 270	1000 315	880 325
	HIGH	(450 CFM/TON)	OFF	ON	ON	OFF	CFM watts	1125 225	1125 285	1125 330	1100 380	900 340
3**	LOW	(350 CFM/TON)	ON	OFF	OFF	ON	CFM watts	1040 170	1040 230	1040 280	1040 330	1000 325
	NORMAL	(400 CFM/TON)	ON	OFF	OFF	OFF	CFM watts	1160 240	1160 300	1160 350	1100 385	870 335
	HIGH	(450 CFM/TON)	ON	OFF	ON	OFF	CFM watts	1300 325	1300 365	1260 425	1140 410	950 330
3.5	LOW	(350 CFM/TON)	OFF	OFF	OFF	ON	CFM watts	1225 295	1225 330	1200 385	1070 390	890 340
	NORMAL **	(400 CFM/TON)	OFF	OFF	OFF	OFF	CFM watts	1350 365	1350 420	1280 455	1140 415	940 365
	HIGH	(450 CFM/TON)	OFF	OFF	ON	OFF	CFM watts	1400 405	1400 475	1300 460	1150 430	940 375

NOTES:
 1. ** Factory setting
 2. At continuous Fan Setting: Airflow values are approximately 50% of listed value.

2/4TEE3D37A AIR HANDLER AIRFLOW WITH AUXILIARY HEAT (CFM)		
SWITCH SETTINGS	SELECTION	NOMINAL AIRFLOW
7-OFF 8-OFF	HIGH	1400 CFM
7-ON 8-OFF	MED-HIGH	1100 CFM
7-OFF 8-ON	MED-LOW	900 CFM
7-ON 8-ON	LOW	600 CFM



TRANE®

Performance Data

2/4TEE3D40A AIRFLOW PERFORMANCE TABLE

2/4TEE3D40A AIRFLOW PERFORMANCE with WET COIL, FILTER IN PLACE and NO HEATER INSTALLED													
OUTDOOR UNIT SIZE (TONS)	SPEED SETTING	AIRFLOW SETTING	DIP SWITCH SETTING				AIRFLOW POWER	EXTERNAL STATIC PRESSURE					
			SW 1	SW 2	SW 3	SW 4		0.1	0.2	0.3	0.5	0.7	0.9
2	LOW	(350 CFM/TON)	ON	ON	OFF	ON	CFM watts	745 90	725 105	700 120	620 150	595 185	555 225
	NORMAL	(400 CFM/TON)	ON	ON	OFF	OFF	CFM watts	825 105	810 120	790 140	750 190	710 215	675 250
	HIGH	(450 CFM/TON)	ON	ON	ON	OFF	CFM watts	910 135	910 150	910 166	875 205	845 275	770 305
2.5	LOW	(350 CFM/TON)	OFF	ON	OFF	ON	CFM watts	870 125	865 140	855 160	820 205	805 255	750 280
	NORMAL	(400 CFM/TON)	OFF	ON	OFF	OFF	CFM watts	1000 165	1000 185	1000 205	980 245	940 290	890 340
	HIGH	(450 CFM/TON)	OFF	ON	ON	OFF	CFM watts	1130 210	1125 235	1115 255	1100 305	1080 350	1055 400
3	LOW	(350 CFM/TON)	ON	OFF	OFF	ON	CFM watts	1075 185	1070 200	1060 220	1025 275	985 315	945 365
	NORMAL	(400 CFM/TON)	ON	OFF	OFF	OFF	CFM watts	1200 235	1200 260	1195 290	1185 355	1170 440	1145 475
	HIGH	(450 CFM/TON)	ON	OFF	ON	OFF	CFM watts	1350 300	1365 345	1375 380	1375 440	1350 495	1320 550
3.5 **	LOW	(350 CFM/TON)	OFF	OFF	OFF	ON	CFM watts	1215 245	1215 270	1210 300	1205 355	1190 405	1160 460
	NORMAL **	(400 CFM/TON)	OFF	OFF	OFF	OFF	CFM watts	1400 345	1400 395	1400 435	1400 485	1400 530	1400 575
	HIGH	(450 CFM/TON)	OFF	OFF	ON	OFF	CFM watts	1415 355	1425 390	1430 435	1425 495	1405 545	1365 595

NOTES:
 1. ** Factory setting
 2. At continuous Fan Setting: Airflow values are approximately 50% of listed value.

2/4TEE3D40A AIR HANDLER AIRFLOW WITH AUXILIARY HEAT (CFM)		
SWITCH SETTINGS	SELECTION	NOMINAL AIRFLOW
7-OFF 8-OFF	HIGH	1400 CFM
7-ON 8-OFF	MED-HIGH	1100 CFM
7-OFF 8-ON	MED-LOW	900 CFM
7-ON 8-ON	LOW	600 CFM



Performance Data

2/4TEE3D49A AIRFLOW PERFORMANCE TABLE

2/4TEE3D49A AIRFLOW PERFORMANCE with WET COIL, FILTER IN PLACE and NO HEATER INSTALLED													
OUTDOOR UNIT SIZE (TONS)	SPEED SETTING	AIRFLOW SETTING	DIP SWITCH SETTING				AIRFLOW POWER	EXTERNAL STATIC PRESSURE					
			SW 1	SW 2	SW 3	SW 4		0.1	.02	0.3	0.5	0.7	0.9
3	LOW	(350 CFM/TON)	ON	ON	OFF	ON	CFM watts	1050 168	1045 192	1040 217	1025 265	1005 313	1000 362
	NORMAL	(400 CFM/TON)	ON	ON	OFF	OFF	CFM watts	1190 215	1195 245	1200 274	1200 333	1185 392	1175 451
	HIGH	(450 CFM/TON)	ON	ON	ON	OFF	CFM watts	1355 295	1360 326	1370 358	1365 421	1345 484	1325 547
3.5	LOW	(350 CFM/TON)	OFF	ON	OFF	ON	CFM watts	1200 234	1205 264	1215 294	1210 354	1205 413	1185 473
	NORMAL	(400 CFM/TON)	OFF	ON	OFF	OFF	CFM watts	1405 326	1405 366	1405 402	1395 462	1390 505	1290 532
	HIGH	(450 CFM/TON)	OFF	ON	ON	OFF	CFM watts	1580 429	1570 458	1560 496	1555 573	1550 608	1390 547
4**	LOW	(350 CFM/TON)	ON	OFF	OFF	ON	CFM watts	1405 326	1405 366	1405 402	1395 462	1390 505	1290 532
	NORMAL	(400 CFM/TON)	ON	OFF	OFF	OFF	CFM watts	1600 444	1595 475	1585 515	1590 593	1555 623	1390 547
	HIGH	(450 CFM/TON)	ON	OFF	ON	OFF	CFM watts	1775 635	1780 679	1785 701	1740 697	1600 656	1450 611
5	LOW	(350 CFM/TON)	OFF	OFF	OFF	ON	CFM watts	1565 427	1560 458	1550 497	1545 577	1540 609	1380 539
	NORMAL**	(400 CFM/TON)	OFF	OFF	OFF	OFF	CFM watts	1800 652	1800 693	1800 714	1740 703	1600 651	1450 621
	HIGH	(450 CFM/TON)	OFF	OFF	ON	OFF	CFM watts	2020 808	1975 801	1930 790	1795 760	1665 715	1530 658

NOTES:
 1. ** Factory setting
 2. At continuous Fan Setting: Airflow values are approximately 50% of listed values.

2/4TEE3D49A AIR HANDLER AIRFLOW WITH AUXILIARY HEAT (CFM)		
SWITCH SETTINGS	SELECTION	NOMINAL AIRFLOW
7-OFF 8-OFF	HIGH	1600 CFM
7-ON 8-OFF	MED-HIGH	1400 CFM
7-OFF 8-ON	MED-LOW	1100 CFM
7-ON 8-ON	LOW	700 CFM



TRANE®

Performance Data

2/4TEE3D65A AIRFLOW PERFORMANCE TABLE

2/4TEE3D65A AIRFLOW PERFORMANCE with WET COIL, FILTER IN PLACE and NO HEATER INSTALLED													
OUTDOOR UNIT SIZE (TONS)	SPEED SETTING	AIRFLOW SETTING	DIP SWITCH SETTING				AIRFLOW POWER	EXTERNAL STATIC PRESSURE					
			SW 1	SW 2	SW 3	SW 4		0.1	0.2	0.3	0.5	0.7	0.9
3.0	LOW	(350 CFM/TON)	ON	ON	OFF	ON	CFM watts	1030 135	1030 160	1030 185	1015 235	1000 285	975 325
	NORMAL	(400 CFM/TON)	ON	ON	OFF	OFF	CFM watts	1170 195	1170 225	1170 255	1170 315	1170 375	1170 435
	HIGH	(450 CFM/TON)	ON	ON	ON	OFF	CFM watts	1320 255	1325 295	1340 330	1370 405	1375 480	1365 545
3.5	LOW	(350 CFM/TON)	OFF	ON	OFF	ON	CFM watts	1195 210	1195 240	1195 320	1195 340	1195 385	1195 440
	NORMAL	(400 CFM/TON)	OFF	ON	OFF	OFF	CFM watts	1380 290	1405 345	1425 390	1440 450	1440 515	1425 580
	HIGH	(450 CFM/TON)	OFF	ON	ON	OFF	CFM watts	1620 420	1620 455	1630 495	1645 565	1625 636	1590 695
4.0	LOW	(350 CFM/TON)	ON	OFF	OFF	ON	CFM watts	1365 265	1385 315	1405 365	1430 450	1450 505	1440 575
	NORMAL	(400 CFM/TON)	ON	OFF	OFF	OFF	CFM watts	1630 435	1640 470	1650 505	1650 575	1640 640	1620 700
	HIGH	(450 CFM/TON)	ON	OFF	ON	OFF	CFM watts	1860 570	1860 620	1860 680	1860 785	1850 825	1710 830
5.0 **	LOW	(350 CFM/TON)	OFF	OFF	OFF	ON	CFM watts	1830 530	1810 565	1810 605	1830 730	1795 790	1740 805
	NORMAL**	(400 CFM/TON)	OFF	OFF	OFF	OFF	CFM watts	2080 800	2075 855	2065 895	2010 925	1890 905	1750 870
	HIGH	(450 CFM/TON)	OFF	OFF	ON	OFF	CFM watts	2275 1015	2225 1005	2170 995	2035 955	1880 900	1750 840

NOTES:
 1. ** Factory setting
 2. At continuous Fan Setting: Airflow values are approximately 50% of listed values.

2/4TEE3D65A AIR HANDLER AIRFLOW WITH AUXILIARY HEAT (CFM)		
SWITCH SETTINGS	SELECTION	NOMINAL AIRFLOW
7-OFF 8-OFF	HIGH	1800 CFM
7-ON 8-OFF	MED-HIGH	1500 CFM
7-OFF 8-ON	MED-LOW	1200 CFM
7-ON 8-ON	LOW	900 CFM



Electrical Data

2/4TEE3D31A WIRING DATA (Indoor Blower Motor Powered from Heater Circuit 1)											
Heater Model No.	Number of Circuits/Phase	240 VOLT					208 VOLT				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		KW	BTUH				KW	BTUH			
No Heater Added				5	15			5	15		
BAYHTR1405 +++	1/1	4.80	16400	20	30	30	3.60	12300	17.3	27	30
BAYHTR1408 +++	1/1	7.68	26200	32	45	45	5.76	19700	27.7	40	40
BAYHTR1410 +++	1/1	9.60	32800	40	55	60	7.20	24600	34.6	49	50
BAYHTR3410 000	1/3	9.60	32800	34.6	43	45	7.20	24600	30	37	40
BAYHTR1415 BRK	2/1	15.36	52400	40/24	55*/30	60*/30	11.53	39300	34.6/20.8	49*/26	50*/30
BAYHTR3415 000	1/3	15.36	52400	38.2	52	60	11.53	39300	33.1	46	50
BAYHTR1419 BRK	2/1	19.2	65500	32/48	45*/60	45*/60	14.42	49200	27.7/41.6	40*/52	40*/60

NOTES:
 * Circuit 1/Circuit 2 (Minimum Circuit Ampacity for Circuit 1 includes Blower Motor Amps)
 +++ = 000, BRK, PDC 000 = pigtailed, BRK = contains circuit breakers, PDC = contains pull disconnect
 IMPORTANT: Any power supply and/or combination power supply, circuit or circuits must be wired and protected in accordance with local Electrical Codes.

2TEE3D37A, 4TEE3D37A WIRING DATA (Indoor Blower Motor Powered from Heater Circuit 1)											
Heater Model No.	Number of Circuits/Phase	240 VOLT					208 VOLT				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		KW	BTUH				KW	BTUH			
No Heater Added				5	15			5	15		
BAYHTR1405 +++	1/1	4.80	16400	20	30	30	3.60	12300	17.3	27	30
BAYHTR1408 +++	1/1	7.68	26200	32	45	45	5.76	19700	27.7	40	40
BAYHTR1410 +++	1/1	9.60	32800	40	55	60	7.20	24600	34.6	49	50
BAYHTR3410 000	1/3	9.60	32800	34.6	43	45	7.20	24600	30.0	37	40
BAYHTR1415 BRK	2/1	15.36	52400	40/24	55*/30	60*/30	11.53	39300	34.6/20.8	49*/26	50*/30
BAYHTR3415 000	1/3	15.36	52400	38.2	52	60	11.53	39300	33.1	46	50
BAYHTR1419 BRK	2/1	19.20	65500	32/48	45*/60	45*/60	14.42	49200	27.7/41.6	40*/52	40*/60

NOTES:
 * Circuit 1/Circuit 2 (Minimum Circuit Ampacity for Circuit 1 includes Blower Motor Amps)
 +++ = 000, BRK, PDC 000 = pigtailed, BRK = contains circuit breakers, PDC = contains pull disconnect
 IMPORTANT: Any power supply and/or combination power supply, circuit or circuits must be wired and protected in accordance with local Electrical Codes.

- Notes:
1. See Product Data or Air Handler Nameplate for approved combinations of Air Handlers and Heaters.
 2. Heater model number may have additional suffix digits.



TRANE®

Electrical Data

2TEE3D40A, 4TEE3D40A WIRING DATA (Indoor Blower Motor Powered from Heater Circuit *)											
Heater Model No.	Number of Circuits/Phase	240 VOLT					208 VOLT				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		KW	BTUH				KW	BTUH			
No Heater Added					5	15				5	15
BAYHTR1405 +++	1/1	4.80	16400	20	30	30	3.60	12300	17.3	27	30
BAYHTR1408 +++	1/1	7.68	26200	32	45	45	5.76	19700	27.7	40	40
BAYHTR1410 +++	1/1	9.60	32800	40	55	60	7.20	24600	34.6	49	50
BAYHTR3410 000	1/3	9.60	32800	34.6	43	45	7.20	24600	30.0	37	40
BAYHTR1415 BRK	2/1	15.36	52400	40/24	55*/30	60*/30	11.52	39300	34.6/20.8	49*/26	50*/30
BAYHTR3415 000	1/3	15.36	52400	38.2	52	60	11.52	39300	33.1	46	50
BAYHTR1419 BRK	2/1	19.20	65500	32/48	45*/60	45*/60	14.42	49200	27.7/41.6	40*/52	40*/60
BAYHTR1425 BRK	3/1	24.96	85200	44/40/20	55/55*/25	60/60*/25	18.73	63900	38.1/34.6/17.3	48/49*/22	50/50*/25

NOTES:
 * Circuit 1/Circuit 2 (Minimum Circuit Ampacity for Circuit 1 includes Blower Motor Amps)
 +++ = 000, BRK, PDC 000 = pigtails, BRK = contains circuit breakers, PDC = contains pull disconnect
 IMPORTANT: Any power supply and/or combination power supply, circuit or circuits must be wired and protected in accordance with local Electrical Codes.

2TEE3D49A, 4TEE3D49A WIRING DATA CHECK DATA (Indoor Blower Motor Powered from Heater Circuit *)											
Heater Model No.	Number of Circuits/Phase	240 VOLT					208 VOLT				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		KW	BTUH				KW	BTUH			
No Heater Added					9	15				9	15
BAYHTR1405 +++	1/1	4.80	16400	20	34	40	3.60	12300	17.3	30	30
BAYHTR1408 +++	1/1	7.68	26200	32	49	50	5.76	19700	27.7	43	45
BAYHTR1410 +++	1/1	9.60	32800	40	59	60	7.20	24600	34.6	52	60
BAYHTR3410 000	1/3	9.60	32800	34.6	43	45	7.20	24600	30	37	40
BAYHTR1415 BRK	2/1	15.36	52400	40/24	59*/30	60*/30	11.53	39300	34.6/20.8	52*/26	60*/30
BAYHTR3415 000	1/3	15.36	52400	38.2	55	60	11.53	39300	33.1	49	50
BAYHTR1419 BRK	2/1	19.2	65500	32/48	49*/60	50*/60	14.42	49200	27.7/41.6	43*/52	45*/60
BAYHTR1425 BRK	3/1	24.96	85200	44/40/20	55/59*/25	60/60*/25	18.73	63900	38.1/34.6/17.3	48/50*/22	50/60*/25

NOTES:
 * Circuit 1/Circuit 2 (Minimum Circuit Ampacity for Circuit 1 includes Blower Motor Amps)
 +++ = 000, BRK, PDC 000 = pigtails, BRK = contains circuit breakers, PDC = contains pull disconnect
 IMPORTANT: Any power supply and/or combination power supply, circuit or circuits must be wired and protected in accordance with local Electrical Codes.

- Notes:
1. See Product Data or Air Handler Nameplate for approved combinations of Air Handlers and Heaters.
 2. Heater model number may have additional suffix digits.



Electrical Data

2TEE3D65A, 4TEE3D65A WIRING DATA (Indoor Blower Motor Powered from Heater Circuit *)												
Heater Model No.	Number of Circuits/Phase	240 VOLT						208 VOLT				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	
		KW	BTUH				KW	BTUH				
No Heater Added					9	15				9	15	
BAYHTR1405 +++	1/1	4.80	16400	20	34	35	3.60	12300	17.3	30	30	
BAYHTR1408 +++	1/1	7.68	26200	32	49	50	5.77	19700	27.7	43	45	
BAYHTR1410 +++	1/1	9.60	32800	40	59	60	7.20	24600	34.7	52	60	
BAYHTR3410 000	1/3	9.60	32800	34.6	43	45	7.20	24600	30	37	40	
BAYHTR1415 BRK	2/1	15.36	52400	44/20	59*/30	60*/30	11.53	39300	38.2/17.3	52*/26	60*/30	
BAYHTR3415 000	1/3	15.36	52400	38.2	55	60	11.53	39300	33	49	50	
BAYHTR1419 BRK	2/1	19.2	65500	32/48	49*/60	50*/60	14.42	49200	27.7/41.6	43*/52	45*/60	
BAYHTR1425 BRK	3/1	24.96	85200	44/40/20	55/59*/25	60/60*/25	18.73	63900	38.1/34.6/17.3	48/50*/22	50/60*/25	

NOTES:
 * Circuit 1/Circuit 2 (Minimum Circuit Ampacity for Circuit 1 includes Blower Motor Amps)
 +++ = 000, BRK, PDC 000 = pigtails, BRK = contains circuit breakers, PDC = contains pull disconnect
 IMPORTANT: Any power supply and/or combination power supply, circuit or circuits must be wired and protected in accordance with local Electrical Codes.

- Notes:
- See Product Data or Air Handler Nameplate for approved combinations of Air Handlers and Heaters.
 - Heater model number may have additional suffix digits.

AIR HANDLER ELECTRIC HEATER PRESSURE DROP

AIR FLOW CFM	NUMBER OF RACKS					AIR FLOW CFM	NUMBER OF RACKS				
	1	2	3	4	5		1	2	3	4	5
600	0.01	0.02	0.02			1400	0.07	0.08	0.10	0.11	0.13
700	0.01	0.02	0.02			1500	0.08	0.09	0.11	0.13	0.15
800	0.02	0.03	0.03	0.04		1600	0.09	0.10	0.12	0.15	0.17
900	0.03	0.03	0.04	0.05		1700	0.10	0.11	0.14	0.17	0.19
1000	0.04	0.04	0.05	0.06		1800	0.11	0.13	0.16	0.19	0.21
1100	0.04	0.05	0.06	0.07	0.08	1900	0.13	0.15	0.18	0.21	0.23
1200	0.05	0.06	0.07	0.08	0.09	2000	0.14	0.17	0.20	0.23	0.26
1300	0.06	0.07	0.08	0.09	0.11						

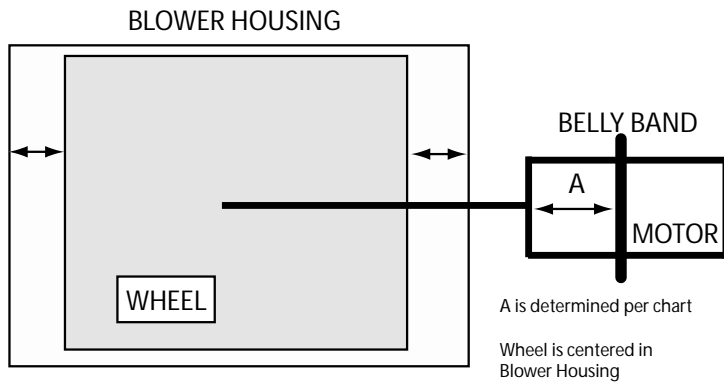
HEATER RACKS	
HEATER MODEL NO.	NO. OF RACKS
BAYHTR1405	1
BAYHTR1408	2
BAYHTR1/3410	2
BAYHTR1/3415	3
BAYHTR1419	4
BAYHTR1425	5



TRANE®

Performance Data

DISTANCE FROM BELLY BAND TO SHAFT FACE OF MOTOR FOR MINIMUM VIBRATION



MODEL	"A" INCHES
2/4TEE3D31A	1-1/8
2/4TEE3D37A	1-1/8
2/4TEE3D40A	1-1/8
2/4TEE3D49A	1-1/2
2/4TEE3D65A	2-1/8
FOR FACTORY OEM MOTORS	

2/4TEE3D MINIMUM HEATING AIRFLOW CFM HEATER MATRIX

MINIMUM AIRFLOW WITH AUXILIARY HEAT		HEATER MODEL NUMBER BAYHTR----					
		1405 4.80kw	1408 7.68kw	1410 3410 9.60kw	1415 3415 15.36kw	1419 19.20kw	1425 24.96kw
MODEL NUMBER	APPLICATION	NUMBER OF HEATER RACKS					
		1	2	2	3	4	5
2/4TEE3D31A	A/C or Elec. Furnace	700	700	700	700	1000	N/A
	Heat Pump	1000	1000	1000	1125	1350	N/A
2/4TEE3D37A	A/C or Elec. Furnace	600	600	600	1000	1000	N/A
	Heat Pump	700	900	900	1300	1350	N/A
2/4TEE3D40A	A/C or Elec. Furnace	600	600	600	1100	1100	1100
	Heat Pump	1100	1100	1100	1400	1400	1400
2/4TEE3D49A	A/C or Elec. Furnace	700	700	700	1400	1400	1400
	Heat Pump	1400	1400	1400	1600	1600	1600
2/4TEE3D65A	A/C or Elec. Furnace	900	900	900	1200	1200	1200
	Heat Pump	1500*	1500*	1500*	1800	1800	1800

*For upflow position only, minimum setting is 1200

AIR HANDLER SUBBASE

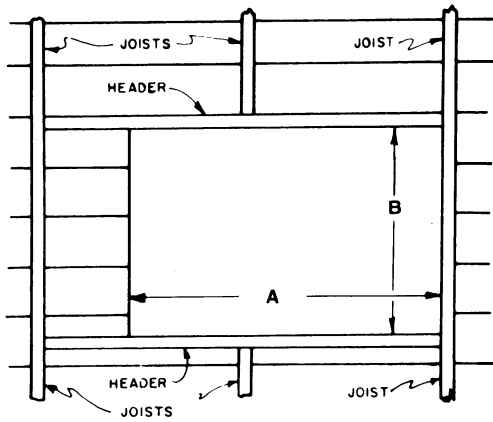


FIG. 2

FLOOR OPENING - SIZE		
MODEL NO.	A	B
TAYBASE100	23-3/4	14-13/16
TAYBASE101	21-3/4	14-13/16
TAYBASE102	26-3/4	14-13/16

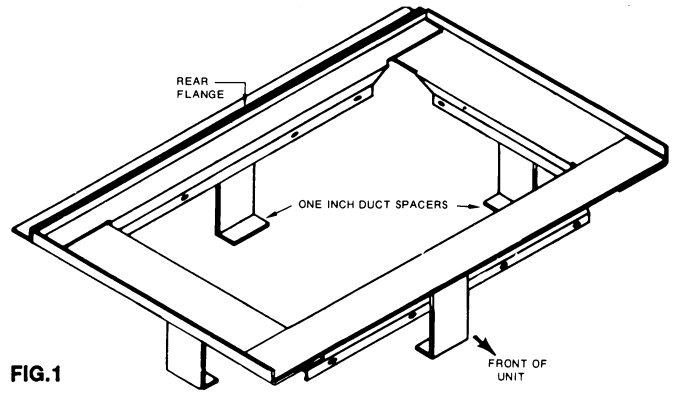


FIG. 1

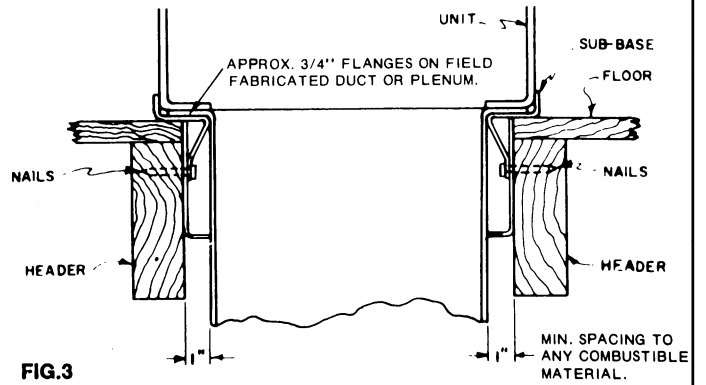


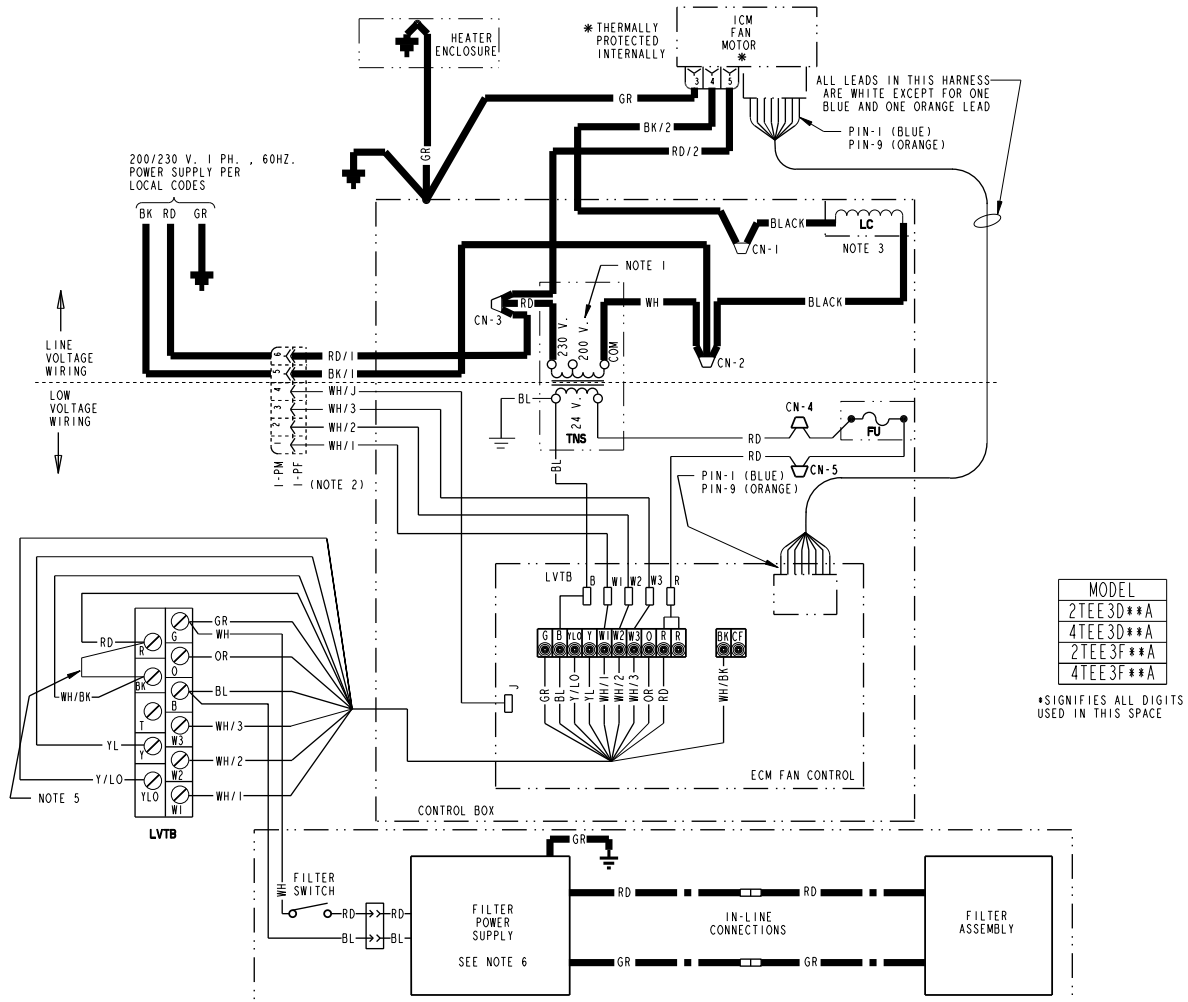
FIG. 3



TRANE®

Electrical Data

WIRING DIAGRAM FOR VARIABLE SPEED AIR HANDLERS



LEGEND

- 24 V. WIRING
- - - 24 V. FIELD WIRING
- 15 KV WIRING
- ⊥ GROUND
- JUNCTION
- ⊥ CAPACITOR
- ⊥ WIRE NUT OR CONNECTOR
- ⊥ TERMINAL
- ⊥ TRANSFORMER
- ⊥ FUSE
- ⊥ TERMINAL BLOCK/BOARD
- ⊥ RELAY CONTACT NO
- ⊥ MAGNETIC COIL
- ⊥ POL. PLUG FEMALE HOUSING (MALE TERMINALS)
- ⊥ POL. PLUG MALE HOUSING (FEMALE TERMINALS)
- CN WIRE CONNECTOR
- FU FUSE
- ICM INTEGRAL CONTROL MOTOR
- LC LINE CHOKER
- LVTB LOW VOLTAGE TERMINAL BLOCK
- PF POLARIZED PLUG (FEMALE HOUSING)
- PM POLARIZED PLUG (MALE HOUSING)
- TNS TRANSFORMER
- COLOR OF WIRE
- BK/BL BLACK WIRE WITH BLUE MARKER
- COLOR OF MARKER
- BK BLACK RD RED GR ORANGE
- BL BLUE WH WHITE GR GREEN
- BR BROWN YL YELLOW PR PURPLE

NOTES:

- FOR 200V OPERATION SWAP RED TRANSFORMER LEAD AND INSULATED CAP ON 200V CENTER TRANSFORMER TERMINAL.
- WHEN HEATERS ARE USED, DISCARD 1-PM WITH ATTACHED LEADS AND CONNECT 1-PF TO THE MATING PLUG IN THE HEATER CONTROL BOX.
- LINE CHOKER MAY NOT BE USED ON ALL MODELS. BK/2 LEAD IN CN-2 IF CHOKER NOT USED.
- FOR COOLING SYSTEMS Y MUST BE CONNECTED TO THE LVTB. FOR HEAT PUMP SYSTEM Y AND O MUST BE CONNECTED TO THE LVTB. FOR TWO SPEED SYSTEMS, USE YLO FOR LOW SPEED AND Y FOR HIGH SPEED, CONNECT TO THE LVTB.
- IF OPTIONAL HUMIDISTAT IS USED, REMOVE R TO BK JUMPER ON TERMINAL BOARD AND INSTALL HUMIDISTAT BETWEEN R AND BK. JUMPER R TO O FOR COOLING-ONLY NON-HEAT PUMP SYSTEMS WITH A HUMIDISTAT.
- FILTER POWER SUPPLY WIRING MAY NOT BE USED ON ALL MODELS.
- FOR REPLACEMENT FUSE, USE LITTLEFUSE LMF 3-2/10 OR BUSSMAN GMD 3-2/10

WARNING

HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRICAL POWER INCLUDING REMOTE DISCONNECTS BEFORE SERVICING.
Failure to disconnect power before servicing can cause severe personal injury or death.

CAUTION

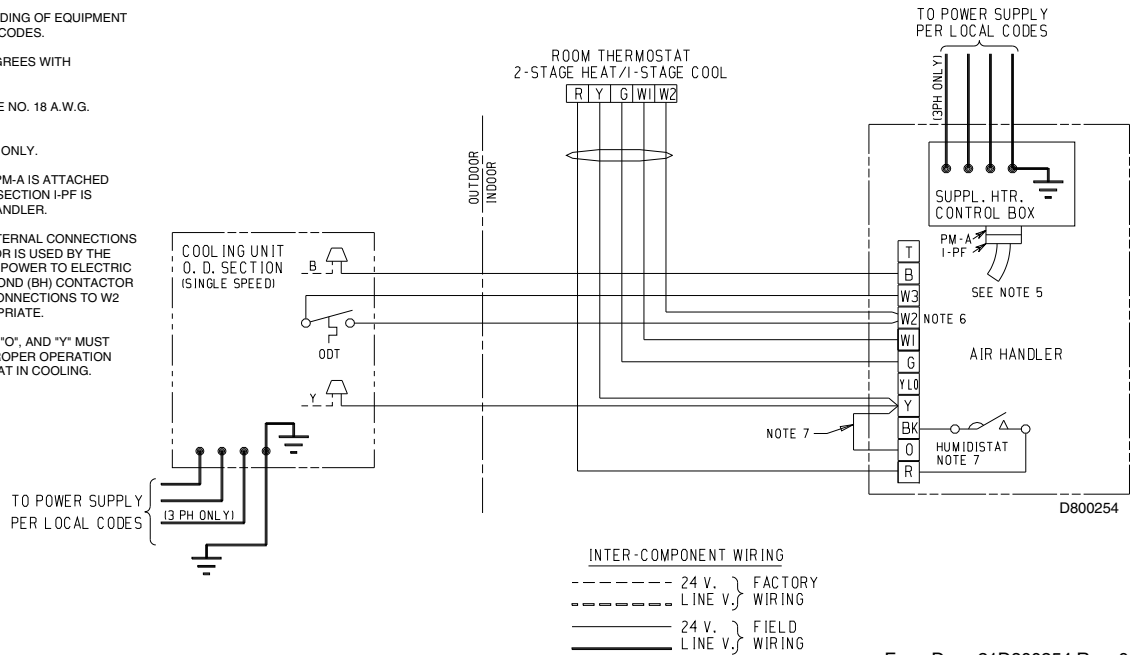
USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
Failure to do so may cause damage to the equipment.

Field Wiring

2/4TEE3D AIR HANDLERS WITH SINGLE SPEED COOLING

NOTES:

- POWER WIRING AND GROUNDING OF EQUIPMENT MUST COMPLY WITH LOCAL CODES.
- BE SURE POWER SUPPLY AGREES WITH EQUIPMENT NAMEPLATE.
- LOW VOLTAGE WIRING TO BE NO. 18 A.W.G. MINIMUM.
- USE COPPER CONDUCTORS ONLY.
- POLARIZED PLUG SECTION PM-A IS ATTACHED TO HEATER CONTROL BOX. SECTION I-PF IS FACTORY WIRED INTO AIR HANDLER.
- TERMINAL W2 WILL HAVE INTERNAL CONNECTIONS ONLY IF SECOND CONTACTOR IS USED BY THE HEATER FOR CONTROLLING POWER TO ELECTRIC HEATING ELEMENTS. IF SECOND (BH) CONTACTOR IS NOT USED, THEN FIELD CONNECTIONS TO W2 CAN BE OMITTED AS APPROPRIATE.
- CONNECTIONS TO "R", "BK", "O", AND "Y" MUST BE MADE AS SHOWN FOR PROPER OPERATION OF BLOWER WITH HUMIDISTAT IN COOLING.

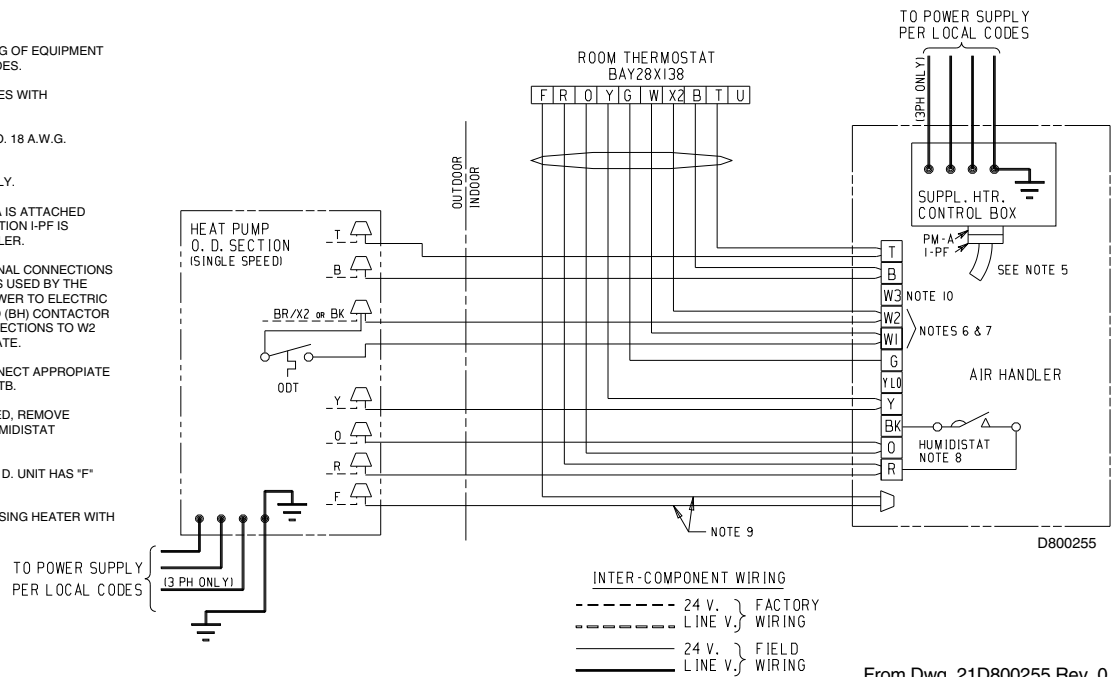


From Dwg. 21D800254 Rev. 0

2/4TEE3D AIR HANDLERS WITH SINGLE SPEED HEAT PUMP

NOTES:

- POWER WIRING AND GROUNDING OF EQUIPMENT MUST COMPLY WITH LOCAL CODES.
- BE SURE POWER SUPPLY AGREES WITH EQUIPMENT NAMEPLATE.
- LOW VOLTAGE WIRING TO BE NO. 18 A.W.G. MINIMUM.
- USE COPPER CONDUCTORS ONLY.
- POLARIZED PLUG SECTION PM-A IS ATTACHED TO HEATER CONTROL BOX. SECTION I-PF IS FACTORY WIRED INTO AIR HANDLER.
- TERMINAL W2 WILL HAVE INTERNAL CONNECTIONS ONLY IF SECOND CONTACTOR IS USED BY THE HEATER FOR CONTROLLING POWER TO ELECTRIC HEATING ELEMENTS. IF SECOND (BH) CONTACTOR IS NOT USED, THEN FIELD CONNECTIONS TO W2 CAN BE OMITTED AS APPROPRIATE.
- IF ODT IS NOT USED, THEN CONNECT APPROPRIATE JUMPER FROM W1 TO W2 ON LVTB.
- IF OPTIONAL HUMIDISTAT IS USED, REMOVE JUMPER (R-BK) AND INSTALL HUMIDISTAT BETWEEN "R" AND "BK".
- CONNECT IN THIS MANNER IF O. D. UNIT HAS "F" CONNECTION.
- CONNECT W3 TO W2 ONLY IF USING HEATER WITH 3 HEATER STAGES.



From Dwg. 21D800255 Rev. 0



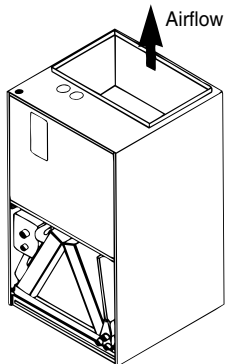
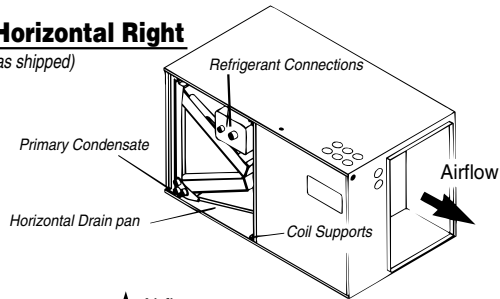
TRANE[®]

2/4TEE3D31 Through 65 Convertibility

SIX (6) WAY CONVERTIBILITY

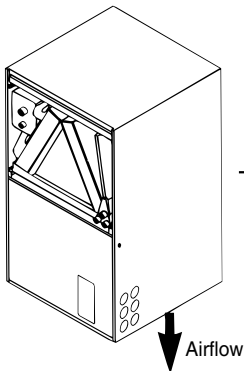
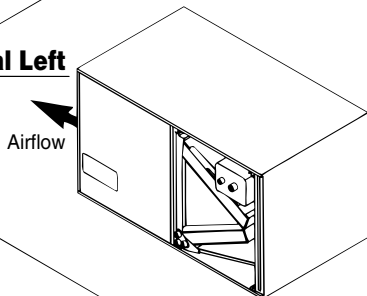
One Unit - 4 Applications (Conversions 1-4)

Horizontal Right *(as shipped)*



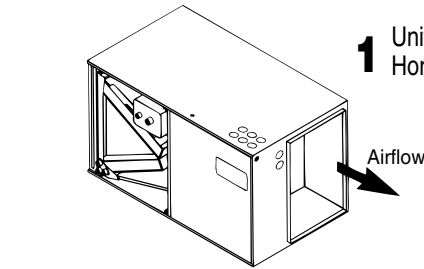
Vertical Upflow *(as shipped)* One-step Conversion Stand unit on end

Horizontal Left Rotate Coil

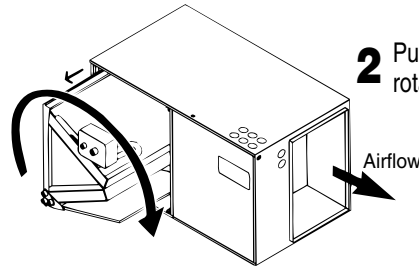


Vertical Downflow One-step Conversion from Horizontal left

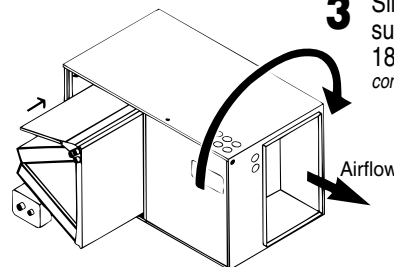
Easy Conversion to Opposite side Access (Conversions 5 & 6)



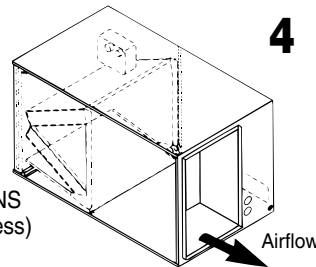
1 Unit is shipped as Horizontal right



2 Pull coil out and rotate the coil 180°



3 Slide coil back in on supports and roll unit 180° (so primary condensate is down)

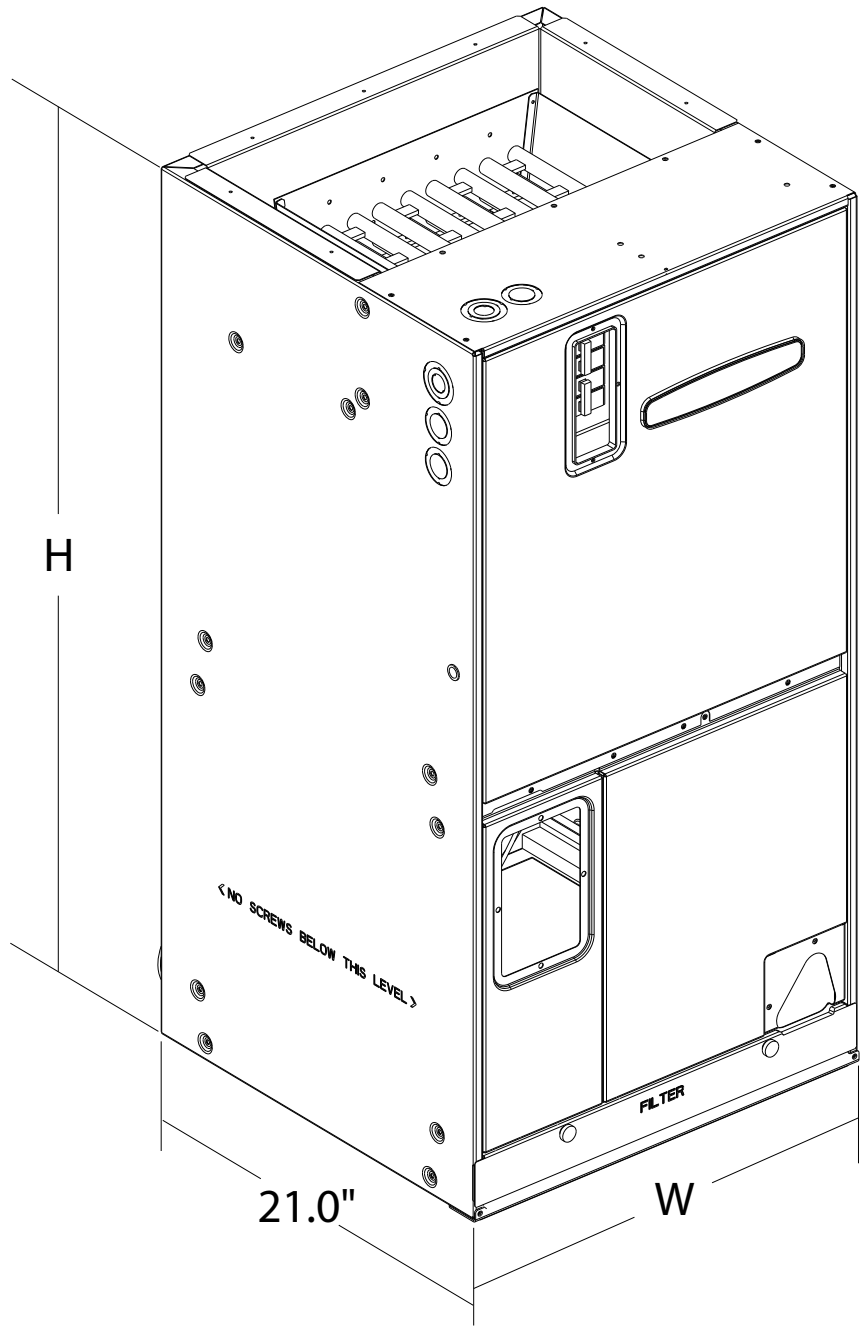


4 Note connections and access are now on back side of unit

- 6 CONVERSION APPLICATIONS
1. Horizontal Right - (Front Access)
 2. Vertical Upflow
 3. Horizontal Left - (Front Access)
 4. Vertical Downflow
 5. Horizontal Right - (Rear Access)
 6. Horizontal Left - (Rear Access)

Dimensions

2/4TEE3D AIR HANDLER DIMENSIONAL DATA

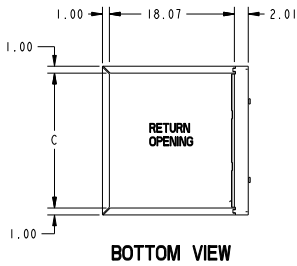
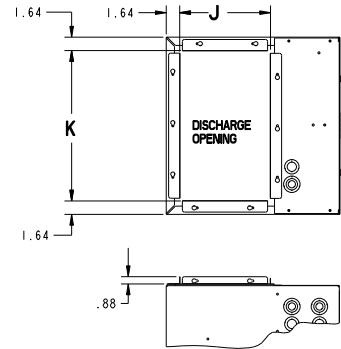
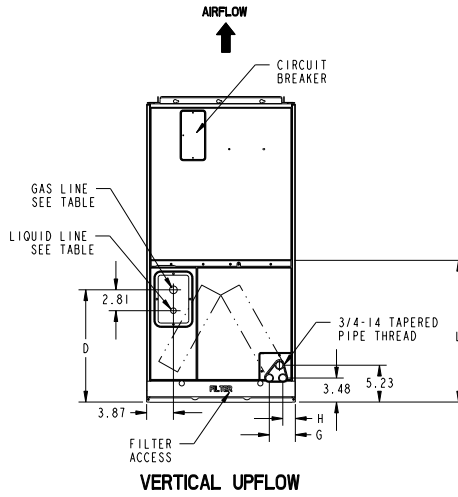
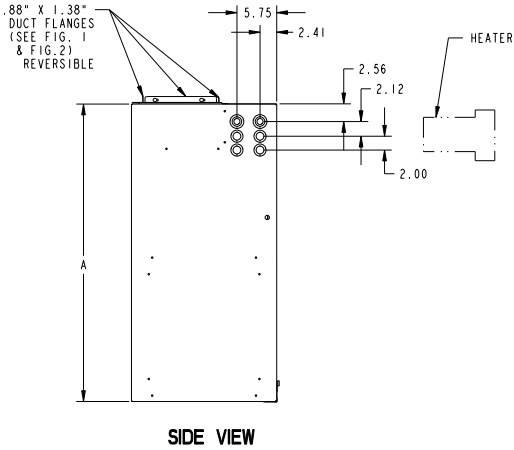
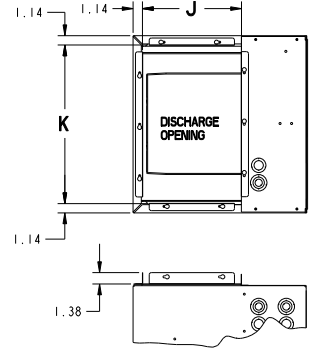
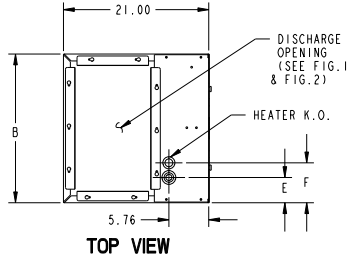


2/4TEE3D65 is a two piece cabinet

Model No.	H	W
2/4TEE3D31A	43.00	21.50
2/4TEE3D37A	45.00	23.50
2/4TEE3D40A	51.75	26.00
2/4TEE3D49A	57.90	26.00
2/4TEE3D65A	62.75	26.00

From Dwg. B802150 Rev 1

OUTLINE DRAWING FOR 2/4TEE3D31, 37, 40, 49, 65A



MODEL NO.	FIG. 1		FIG. 2	
	J	K	J	K
2TEE3D31, 4TEE3D31 2TEE3C31, 4TEE3C31		19.22		18.22
2TEE3D37, 2TEE3F39, 4TEE3D37, 4TEE3F39 2TEE3C37, 2TEE3F48, 4TEE3C37, 4TEE3F48 2TEE3F64, 4TEE3F64	12.02	21.22	11.02	20.22
2TEE3D40, 4TEE3D40, 2TEE3C40, 4TEE3C40 2TEE3D49, 4TEE3D49, 2TEE3C49, 4TEE3C49 2TEE3D65, 4TEE3D65, 2TEE3C65, 4TEE3C65		23.72		22.72

	TO COMBUSTIBLE MATERIAL (REQUIRED)	SERVICE CLEARANCE (RECOMMENDED)
SIDES	0"	2"*
FRONT	0"	21"
BACK	0"	0"
INLET DUCT	0"	1"
OUTLET DUCT	1"*	

* 1" FOR THE FIRST 3 FT. OF OUTLET DUCT WHEN ELECTRIC HEATERS ARE INSTALLED EXCEPT MODELS BATHRI405, 1408, AND 1410 ARE APPROVED FOR 0" PLENUM AND DUCT CLEARANCE IN THE UPFLOW CONFIGURATION ONLY ON TWE-P MODELS.

MODEL NO.	A	B	C	D	E	F	G	H	L	FLOW CONTROL	GAS LINE BRAZE	LIQ. LINE BRAZE
2TEE3D31, 4TEE3D31 2TEE3C31, 4TEE3C31	43	21.50	19.50	15.57	3.65	5.77	3.62	1.89			3/4	5/16
2TEE3D37, 2TEE3C37	45	23.50	21.50	17.57	4.65	6.77			N/A		7/8	
2TEE3D40, 2TEE3C40	51.75			18.33								
2TEE3D49, 2TEE3C49	57.90	26	24	27.12	5.90	8.02	3.21	1.48			1-1/8	
2TEE3D65, 2TEE3C65	62.75								36.00			
4TEE3D37, 4TEE3C37	45	23.50	21.50	17.57	4.65	6.77	3.62	1.89			3/4	3/8
4TEE3D40, 4TEE3C40	51.75			18.33								
4TEE3D49, 4TEE3C49	57.90	26	24	27.12	5.90	8.02	3.21	1.48			1-1/8	
4TEE3D65, 4TEE3C65	62.75								36.00		7/8	
2TEE3F39												
4TEE3F39	57.90								31.15		3/4	
2TEE3F48, 2TEE3F64	57.90	23.50	21.50	17.57	4.65	6.77	3.62	1.89			1-1/8	
4TEE3F48, 4TEE3F64									31.15		7/8	

From Dwg. D802150 Rev. 2



Mechanical Specification Options

Features and General Information

These blower coil units are completely factory assembled including coil, condensate drain pan, fan, motor, Whole House Air cleaner, and controls in an insulated casing that can be applied in horizontal or vertical configuration. All models have 4.2 "R" value insulation and additional sealing systems.

This new line of 2/4TEE3D air handlers provides exclusive compact size combined with 6-way convertibility in sizes up to 5 ton.

The unit ships in the vertical upflow configuration and converts to right-hand horizontal configuration just by laying the unit on its side. No tools required. Simple coil rotation provides downflow and horizontal left applications.

Casing

These models have a rugged galvanized sheet metal and steel frame construction. The casing is painted with an enamel finish. The casing is insulated and provides knockouts for electrical power and control wiring.

Refrigerant Circuits

The 2/4TEE3D units have a single refrigerant circuit. The refrigerant circuit is controlled by a factory installed non-bleed thermal expansion valve (TXV).

Filters

A Whole House Air Cleaner is integrated into the 2/4TEE3D air handler and includes a cleanable COLLECTION CELL.

Coil

Aluminum fin surface is mechanically bonded to 3/8-inch OD copper tubing. Coils are factory pressure and leak tested.

Fan

The blower housing is forward curved, dynamically balanced with a variable speed direct drive fan motor. The variable speed ECM fan motor is permanently lubricated.

Controls

Low voltage terminal board, fan contactor, and plug-in module for accessory electric heat control is included. 2/4TEE3D models also have a check valve.

Electric Heaters

Heaters for the 2/4TEE3D air handlers are available in a wide range of capacities and voltages with various staging options, and plug-in control wiring. Heaters fit inside the internal compartment.



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Since Trane has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice.