



**TRANE®**

## **Gas Heating Products**

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# **Indoor and Outdoor Units**

*Indirect Fired, Direct Fired, and  
Gas Unit Heaters*



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March 2006

**UH-TS-1**



## Indirect Fired

### A Complete Line of Gas Heating Products

Trane now offers one of the most complete lines of indoor and outdoor gas heating products on the market today!

Propeller fan gas unit heaters, centrifugal gas unit heaters, duct furnaces, horizontal blower assemblies, indoor make-up air handlers and rooftop gas heating units are available in a wide range of sizes with a variety of factory-installed options to meet your application needs. All units are CSA certified, conforming to the toughest standards for safe and efficient operation. Contact the local Trane sales office for more information.



#### Propeller Fan Gas Unit Heaters Model GPND/GPPD

The Trane propeller gas unit heater is a complete heat generating and distribution plant equipped with automatic safety controls. Available for natural or propane gas operation, this unit heater carries a ten-year non-prorated warranty on the heat exchanger, draft hood assembly and burners.

#### Propeller Fan Gas Unit Heaters

GPND/GPPD	003	004	006	007	010	012	015	017	020	022	025	030	035	040
Input MBh	30.0	45.0	60.0	75.0	100.0	125.0	150.0	175.0	200.0	225.0	250.0	300.0	350.0	400.0
Output MBh	24.3	36.5	48.6	60.8	80.0	100.0	120.0	140.0	160.0	180.0	200.0	240.0	280.0	320.0
Flue Outlet	4"R	4"R	5"R	5"R	6"R	6"R	7"R	7"R	8"R	8"R	8"R	10"OV	10"OV	12"OV
CFM	700	800	1050	1100	1480	1650	2200	2530	2640	2700	3100	4400	5000	5300
Temperature Rise F	30	42	42	50	50	56	50	51	56	61	60	50	52	56
Outlet Velocity	700	750	640	672	950	900	1045	1070	1000	950	980	1100	1150	1050
Nominal Horsepower	1/30	1/30	1/30	1/30	1/20	1/10	1/4	1/3	1/3	1/3	1/3	(2) 1/4	(2) 1/3	(2) 1/3
Motor Full Load Amps	1.3	1.3	1.3	1.3	2.6	2.8	4.0	4.5	4.5	4.5	4.5	8.0	9.0	9.0



#### Centrifugal Fan Gas Unit Heaters Model GCND/GCPD

Centrifugal fan gas unit heaters are designed for applications where ductwork or discharge nozzles are used. They are ideal for commercial and institutional applications where a low noise level is desired. A duct discharge flange may be ordered in lieu of horizontal louvers. These gas unit heaters carry a ten-year non-prorated warranty on the heat exchanger, draft hood assembly and burners.

#### Centrifugal Fan Gas Unit Heaters

GCND/GCPD	010	012	015	017	020	022	025	030	035	040
Input MBh	100.0	125.0	150.0	175.0	200.0	225.0	250.0	300.0	350.0	400.0
Output MBh	80.0	100.0	120.0	140.0	160.0	180.0	200.0	240.0	280.0	320.0
Flue Outlet	6"R	6"R	7"R	7"R	8"R	8"R	8"R	10"OV	10"OV	12"OV
Free Air Delivery	1200	1575	1975	2300	2400	2600	2850	3950	4600	4800
Temperature Rise F	62	59	56	56	62	64	65	56	56	62
Outlet Velocity	880	950	1030	1045	965	935	930	1080	1090	1000
Nominal Horsepower	1/4	1/3	1/2	1/2	3/4	3/4	3/4	3/4	1	1
Motor Full Load Amps	5.0	5.9	7.2	7.2	11.0	11.0	11.0	11.0	14.0	14.0



## Indirect Fired

### A Complete Line of Gas Heating Products



#### High Efficiency Propeller Fan Gas Unit Heaters Model GHND/GHPD

Trane high efficiency propeller fan gas unit heaters can achieve annual fuel savings of 20 to 25 percent or more over conventional gravity-vented heaters. Features include a factory installed flue vent fan and sealed flue collector that control combustion and excess air during the on-cycle. Heated air no longer escapes through the draft diverted opening during the off cycle. Energy-saving intermittent pilot ignition reduces gas losses. The pilot only operates when required. Horizontal

power venting allows for side wall venting, smaller openings and single-walled vent pipe. These high efficiency gas fan unit heaters carry a ten-year non-prorated warranty on the heat exchanger, flue collector and burners.

#### High Efficiency Propeller Fan Gas Unit Heater

GHND/GHPD	003	004	006	007	010	012	015	017	020	022	025	030	035	040
Input MBh	30.0	45.0	60.0	75.0	100.0	125.0	150.0	175.0	200.0	225.0	250.0	300.0	350.0	400.0
Output MBh	24.0	36.0	48.0	60.0	80.0	100.0	120.0	140.0	160.0	180.0	200.0	240.0	280.0	320.0
Flue Outlet (1)	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"
Rec. Flue Size	4"R	4"R	4"R	4"R	4"R	4"R	4"R	4"R	5"R	5"R	5"R	6"R	6"R	6"R
CFM	750	800	1050	1100	1480	1650	2200	2530	2640	2700	3100	4400	5000	5300
Temperature Rise F	30	42	42	50	50	56	50	51	56	61	60	50	52	56
Outlet Velocity	680	720	610	640	775	910	1045	1070	1010	950	980	1100	1150	1050
Nominal Horsepower	1/30	1/30	1/30	1/30	1/20	1/10	1/4	1/3	1/3	1/3	1/3	(2) 1/4	(2) 1/3	(2) 1/3
Motor Amps	1.3	1.3	1.3	1.3	2.6	2.8	4.0	4.5	4.5	4.5	4.5	8.0	9.0	9.0

I. All flue outlets are 5 1/8" O.D. ±1/32" (reducer by installer where required). Inceaser supplied by manufacturer for 030,035,040 sizes.



#### High Efficiency Centrifugal Fan Gas Unit Heaters Model GBND/GBPD

The Trane high efficiency centrifugal fan gas unit heater incorporates the same features as the high efficiency propeller unit heater. An exceptionally balanced centrifugal blower assembly results in quieter operation. The high efficiency centrifugal fan is also well-suited for high static applications where ductwork is required. Duct discharge flanges may be ordered in lieu of horizontal louvers to accommodate ductwork. Trane's high efficiency centrifugal fan gas unit heater

carries a ten-year non-prorated warranty on the heat exchanger, flue collector and burners.

#### High Efficiency Centrifugal Fan Gas Unit Heater

GBND/GBPD	010	012	015	017	020	022	025	030	035	040
Input MBh	100.0	125.0	150.0	175.0	200.0	225.0	250.0	300.0	350.0	400.0
Output MBh	80.0	100.0	120.0	140.0	160.0	180.0	200.0	240.0	280.0	320.0
Flue Outlet (1)	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"
Flue Outlet	4"R	4"R	4"R	4"R	5"R	5"R	5"R	6"R	6"R	6"R
Free Air Delivery	1200	1575	1975	2300	2400	2600	2850	3950	4600	4800
Outlet Velocity	880	950	1030	1045	965	935	930	1080	1090	1000
Nominal Horsepower	1/4	1/3	1/2	1/2	3/4	3/4	3/4	3/4	1	1
Motor Amps	5.1	6.6	7.4	7.4	12.0	12.0	12.0	12.0	15.4	15.4

I. All flue outlets are 5 1/8" O.D. ±1/32" (reducer by installer where required). Inceaser supplied by manufacturer for 030,035,040 sizes.



## Indirect Fired

### A Complete Line of Gas Heating Products



#### Separated Combustion Propeller Fan Gas Unit Heaters Model GAND/GAPD

The Trane separated combustion propeller fan gas unit heaters can yield higher seasonal efficiencies. A power venting system draws in a controlled amount of outdoor air for combustion and exhausts flue products from the building. The burners, pilot and flue system are totally enclosed within the unit, effectively isolating the entire combustion process from the dust, humidity and chemicals in the heater's surrounding environment.

#### Separated Combustion Centrifugal Fan Gas Unit Heaters Model GKND/GKPD

The separated combustion centrifugal fan gas unit heater incorporates all the same features as the separated combustion propeller unit heater.

In addition, this unit features quiet operation due to an exceptionally balanced centrifugal blower assembly and high static applications where duct work is required. Duct discharge flanges may be ordered in lieu of horizontal louvers to accommodate duct work.

#### Separated Combustion Propeller Fan Gas Unit Heater

GAND/GAPD	010	012	015	017	020	022	025	030	035	040
Input MBh	100.0	125.0	150.0	175.0	200.0	225.0	250.0	300.0	350.0	400.0
Output MBh	80.0	100.0	120.0	140.0	160.0	180.0	200.0	240.0	280.0	320.0
Flue Outlet (1)	4"R	4"R	4"R	4"R	5"R	5"R	5"R	6"R	6"R	6"R
Combustion Air Inlet	4"R	4"R	4"R	4"R	5"R	5"R	5"R	6"OV	6"OV	6"OV
CFM	1480	1650	2200	2530	2640	2700	3100	4400	5000	5300
Temperature Rise F	50	56	50	51	56	61	60	50	52	56
Outlet Velocity	775	910	1045	1070	1000	950	980	1100	1150	1050
Nominal Horsepower	1/20	1/10	1/4	1/3	1/3	1/3	1/2	(2) 1/4	(2) 1/3	(2) 1/3
Motor Amps	2.6	2.8	4.0	4.5	4.5	4.5	5.5	8.0	9.0	9.0

#### Separated Combustion Centrifugal Fan Gas Unit Heater

GKND/GKPD	010	012	015	017	020	022	025	030	035	040
Input MBh	100.0	125.0	150.0	175.0	200.0	225.0	250.0	300.0	350.0	400.0
Output MBh	80.0	100.0	120.0	140.0	160.0	180.0	200.0	240.0	280.0	320.0
Flue Outlet (1)	4"R	4"R	4"R	4"R	5"R	5"R	5"R	6"R	6"R	6"R
Combustion Air Inlet	4"R	4"R	4"R	4"R	5"R	5"R	5"R	6"OV	6"OV	6"OV
CFM	1200	1575	1975	2300	2400	2600	2850	3950	4600	4800
Temperature Rise F	62	59	56	56	62	64	65	56	56	62
Outlet Velocity	880	950	1030	1045	965	935	930	1080	1090	1000
Nominal Horsepower	1/4	1/3	1/2	1/2	3/4	3/4	3/4	3/4	1	1
Motor Amps	5.1	6.6	7.4	7.4	12.0	12.0	12.0	12.0	15.4	15.4



#### Indoor Gas Duct Furnaces Model GDND/GDPD

Trane duct furnaces are CSA certified for installation downstream of cooling coils in air conditioning systems. Both LP (propane) and natural gas units are available with left or right-hand controls for ganging of units in the field. Approved in blow-thru applications only.

Also available with bottom or side access to the burner drawer.

#### Indoor Gas Duct Furnaces

GDND/GDPD	010	012	015	017	020	022	025	030	035	040
Input MBh	100.0	125.0	150.0	175.0	200.0	225.0	250.0	300.0	350.0	400.0
Output MBh	80.0	100.0	120.0	140.0	160.0	180.0	200.0	240.0	280.0	320.0
Max CFM	2469	3086	3704	4321	4938	5556	6173	7407	8642	9877
Pressure Drop	.90	.80	.75	.75	.75	.75	.80	.90	.90	.90
Min Temperature Rise F	30	30	30	30	30	30	30	30	30	30
Min CFM	929	1157	1389	1620	1852	2083	2315	2778	3241	3704
Pressure Drop	.12	.13	.15	.14	.14	.14	.14	.13	.13	.14
Max Temperature Rise F	80	80	80	80	80	80	80	80	80	80
Flue Outlet	6"R	6"R	7"R	7"R	8"R	8"R	8"R	10"OV	10"OV	12"OV

1. All flue outlets are 5 1/8" O.D. ±1/32" (reducer by installer where required). Inceaser supplied by manufacturer for 030,035,040 sizes.



## Indirect Fired

### A Complete Line of Gas Heating Products



#### High Efficiency Indoor Gas Duct Furnace Model GLND/GLPD

The Trane high efficiency indoor gas duct furnaces can achieve annual fuel savings of 20 to 25 percent or more over conventional gravity vented units. Features include a factory installed flue vent fan and sealed flue collector that control combustion and excess air during the on-cycle. Heated air no longer escapes through the draft diverted opening during the off cycle.

Energy saving intermittent pilot ignition reduces gas losses. The pilot operates only when required. Horizontal power venting allows side wall venting, smaller openings and single wall vent pipe.

#### High Efficiency Indoor Gas Duct Furnace

GLND/GLPD	010	012	015	017	020	022	025	030	035	040
Input MBh	100.0	125.0	150.0	175.0	200.0	225.0	250.0	300.0	350.0	400.0
Output MBh	80.0	100.0	120.0	140.0	160.0	180.0	200.0	240.0	280.0	320.0
Max CFM	2469	3086	3704	4321	4938	5556	6173	7407	8642	9877
Pressure Drop	0.90	0.80	0.75	0.75	0.75	0.75	0.80	0.90	0.90	0.90
Min. Temperature Rise F	30	30	30	30	30	30	30	30	30	30
Min. CFM	929	1157	1389	1620	1852	2083	2315	2778	3241	3704
Pressure Drop	0.12	0.13	0.15	0.14	0.14	0.14	0.14	0.13	0.13	0.14
Max Temperature Rise F	80	80	80	80	80	80	80	80	80	80
Flue Outlet (1)	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"
Rec. Flue Size	4"R	4"R	4"R	4"R	5"R	5"R	5"R	6"R	6"R	6"R

1. All flue outlets are 5 1/8" O.D. ±1/32" (reducer by installer where required). In increaser supplied by manufacturer for 030,035,040 sizes.

#### Separated Combustion Indoor Gas Duct Furnaces Model GMND/GMPD



The Trane separated combustion indoor gas duct furnace achieves higher seasonal efficiencies by using outside air for combustion. It overcomes slight negative pressures near exhaust fans or paint booths. The burners, pilot and flue system are totally enclosed within the unit, isolated from dust, humidity and chemicals in the atmosphere.

#### High Efficiency Centrifugal Fan Gas Unit Heater

GMND/GMPD	010	012	015	017	020	022	025	030	035	040
Input MBh	100.0	125.0	150.0	175.0	200.0	225.0	250.0	300.0	350.0	400.0
Output MBh	80.0	100.0	120.0	140.0	160.0	180.0	200.0	240.0	280.0	320.0
Max CFM	3700	4625	5550	6475	7401	8326	9251	11101	12951	14801
Pressure Drop	2.03	1.92	1.81	1.86	1.90	1.93	1.96	2.00	2.02	2.05
Min. Temperature Rise F	20	20	20	20	20	20	20	20	20	20
Min. CFM	822	1028	1233	1439	1645	1850	2056	2467	2878	3289
Pressure Drop	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10
Max Temperature Rise F	90	90	90	90	90	90	90	90	90	90
Flue Outlet (1)	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"	5 1/8"
Rec. Flue Size	4"R	4"R	4"R	4"R	5"R	5"R	5"R	6"R	6"R	6"R
Comb Air Inlet	4R	4R	4R	4R	5R	5R	5R	60V	60V	60V
Rec. Flue Size	4"R	4"R	4"R	4"R	5"R	5"R	5"R	6"R	6"R	6"R

1. All flue outlets are 5 1/8" O.D. ±1/32" (reducer by installer where required). In increaser supplied by manufacturer for 030,035,040 sizes.



## Indirect Fired

### *A Complete Line of Gas Heating Products*



**Tubular Heat Exchanger  
Propeller Fan Unit Heater  
Model GTND/GTPD**

The Trane tubular heat exchanger is a durable unit heater that provides an alternative to the traditional clam shell style. These propeller style units combine the latest tubular heat exchanger technology with in-shot burner design to create an efficient operating unit.

**Tubular Heat Exchanger Propeller Gas Unit Heater**

GTND/GTPD	003	004	006	007	009	010	012	015	017	020	025	030	035	040
Input MBh	30	45	60	75	90	100	125	150	175	200	250	300	350	400
Output MBh	24.3	36.5	48.6	60.8	72.9	81.0	101.3	121.5	141.8	162.0	202.5	243.0	283.5	324.0
CFM	500	750	1000	1250	1400	1600	2200	2400	2850	3200	3450	5000	5600	5800
Air Temperature Rise F	45	45	45	45	45	47	42	47	46	47	54	45	47	51
Motor Amps	1.9	1.9	2.6	2.6	2.6	4.2	4.7	4.7	5.8	5.8	5.8	9.4	11.6	11.6



## Indirect Fired

### A Complete Line of Gas Heating Products



#### Single Rooftop Gas Duct Furnace Arrangement A Model GFAA/GFBA/GFCA/GFDA

Trane rooftop duct furnaces combine all the features of indoor units with rail mounting and watertight construction. Side access burner drawer and intermittent pilot ignition are standard. Gravity venting is standard; optional power venting is available. Available in double or triple furnace sizes. For outdoor use only. Approved in blow-thru applications only.

#### Single Rooftop Gas Duct Furnace - Arrangement A

GFAA/GFBA/GFCA/GFDA	10	15	20	25	30	35	40
Input MBh	100.0	150.0	200.0	250.0	300.0	350.0	400.0
Output MBh	80.0	120.0	160.0	200.0	240.0	280.0	320.0
Max CFM	3704	5556	7407	9259	11111	12963	14815
Pressure Drop	1.10	1.00	1.05	1.08	1.10	1.11	1.12
Min. Temperature Rise	20	20	20	20	20	20	20
Min. CFM	1235	1852	2469	3086	3704	4321	4938
Pressure Drop	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Max. Temperature Rise F	60	60	60	60	60	60	60

1. Also available in double (500-800 MBh) and triple (1200 MBh) furnace sizes.

2. Above single furnace models also available in a 60-90° temperature rise.



## Indirect Fired

### A Complete Line of Gas Heating Products



#### Single, Double and Triple Furnace Indoor Make-Up Air Handlers - Arrangements B,D,G,K Model GSAA/GSBA

Trane gas fired indoor make-up air handling units are designed for applications requiring heating, cooling, ventilating and make-up air. Unit sizes range from 900-9,800 CFM with gas inputs of 100-1200 MBh. Units are available in four different arrangements: heating only, heating with DX, chilled water or evaporative

cooling with horizontal discharge. All units are completely packaged, rail mounted, wired, piped, and test fired to assure a smooth installation and easy start-up.

#### Single Furnace Indoor Make-Up Air Handler

GSAA/GSBA	10	15	20	25	30	35	40
Input MBh	100.0	150.0	200.0	250.0	300.0	350.0	400.0
Output MBh	80.0	120.0	160.0	200.0	240.0	280.0	320.0
Max CFM	900-2400	1400-3600	1800-4900	2300-5500	2700-7400	3200-8600	3700-9800
Max Temperature Rise F	80	80	80	80	80	80	80
Min. Temperature Rise F	30	30	30	30	30	30	30

#### Double Furnace Indoor Make-Up Air Handler

GSAA/GSBA	50	60	70	80
Input MBh	500.0	600.0	700.0	800.0
Output MBh	400.0	480.0	560.0	640.0
Max CFM	2300-6000	2700-7400	3200-8600	3700-9800
Max Temperature Rise F	160	160	160	160
Min. Temperature Rise F	60	60	60	60

#### Triple Furnace Indoor Make-Up Air Handler

GSAA/GSBA	12
Input MBh	1200.0
Output MBh	960.0
Max CFM	4500-9800
Max Temperature Rise F	180
Min. Temperature Rise F	90





## Indirect Fired

### A Complete Line of Gas Heating Products



#### Single, Double and Triple Furnace Indoor Make-Up Air Handlers - Arrangements B,D,G,K Model GXAA/GXBA

Trane gas fired indoor make-up air handling units are designed for applications requiring heating, cooling, ventilating and make-up air. Unit sizes range from 900-9,800 CFM with gas inputs of 100-1200 MBh. Units are available in four different arrangements: heating only, heating with DX, chilled water or evaporative

cooling with horizontal discharge. All units are completely packaged, rail mounted, wired, piped, and test fired to assure a smooth installation and easy start-up.

#### Single Furnace Indoor Make-Up Air Handler

GXAA/GXBA	10	15	20	25	30	35	40
Input MBh	100.0	150.0	200.0	250.0	300.0	350.0	400.0
Output MBh	80.0	120.0	160.0	200.0	240.0	280.0	320.0
Max CFM	900-2400	1400-3600	1800-4900	2300-5500	2700-7400	3200-8600	3700-9800
Max Temperature Rise F	80	80	80	80	80	80	80
Min. Temperature Rise F	30	30	30	30	30	30	30

#### Double Furnace Indoor Make-Up Air Handler

GXAA/GXBA	50	60	70	80
Input MBh	500.0	600.0	700.0	800.0
Output MBh	400.0	480.0	560.0	640.0
Max CFM	2300-6000	2700-7400	3200-8600	3700-9800
Max Temperature Rise F	160	160	160	160
Min. Temperature Rise F	60	60	60	60

#### Triple Furnace Indoor Make-Up Air Handler

GXAA/GXBA	12
Input MBh	1200.0
Output MBh	960.0
Max CFM	4500-9800
Max Temperature Rise F	180
Min. Temperature Rise F	90



## Indirect Fired

### A Complete Line of Gas Heating Products



#### Single, Double and Triple Furnace Rooftops - Arrangements B-L Model GRAA/GRBA/GRCA/GRDA

Trane rooftop heating units are designed for applications requiring heating, cooling, ventilating and make-up air. Unit sizes range from 800-14,000 CFM with gas inputs of 100-1200 Mbh. Units are ETL and CSA certified for electrical safety in compliance with UL-1995 Standard for HVAC equipment.

Units are available in eight different arrangements: heating only, heating with DX, chilled water or evaporative cooling with horizontal discharge or downflow supply. All units are completely packaged, rail mounted, wired, piped, waterproofed and test fired to assure a smooth installation and easy start-up.

#### Single Furnace - Arrangement B-L

GRAA/GRBA/GRCA/GRDA	10	15	20	25	30	35	40
Input MBh	100.0	150.0	200.0	250.0	300.0	350.0	400.0
Output MBh	80.0	120.0	160.0	200.0	240.0	280.0	320.0
Max CFM	800-3800	1200-4500	1600-7400	2000-7500	3700-11000	2800-13000	3200-14000
Max Temperature Rise F	90	90	90	90	90	90	90
Min. Temperature Rise F	20	20	20	20	20	20	20

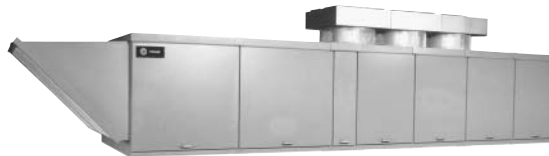
#### Double Furnace - Arrangement B-L

GRAA/GRBA	50	60	70	80
Input MBh	500.0	600.0	700.0	800.0
Output MBh	400.0	480.0	560.0	640.0
Max CFM	3000-7500	3700-11000	4500-13000	5000-13500
Max Temperature Rise F	120	120	120	120
Min. Temperature Rise F	40	40	40	40



#### Triple Furnace - Arrangement G,J

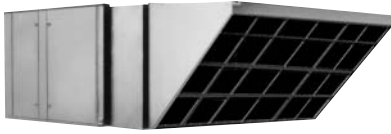
GRAA/GRBA	12
Input MBh	1200.0
Output MBh	960.0
Max CFM	5500-13000
Max Temperature Rise F	180
Min. Temperature Rise F	60





## Direct Fired

### A Complete Line of Gas Heating Products



#### Direct Fired Outdoor Rooftop Gas Heating Unit Model DFOA

Trane's direct fired outdoor heating units are designed for relieving negative pressure conditions inside industrial and commercial facilities. Unit sizes range from 1600-64,000 CFM with gas inputs of 275-7975 MBh. Units are available in horizontal and vertical configurations and in ten

different unit sizes. Special units with CFM ranges up to 100,000 and cooling coil capability are also available. All units are completely piped, wired, waterproofed and tested at the factory. All units are built with UL approved components, where applicable.

#### Direct Fired Outdoor Rooftop Gas Heating Unit

DFOA	109	112	115	118	215	218	220
Burner Range MBh	275-550	275-825	550-990	550-1375	825-1925	1100-2475	1650-3850
CFM Range	1600-3000	3250-4250	4500-6000	6500-8500	9000-12000	12500-17000	18000-26000

#### Continued

DFOA	222	225	230
Burner Range MBh	2200-4400	2475-6600	3850-7975
CFM Range	25000-31000	30000-46000	44000-64000



#### Direct Fired Indoor Gas Make-Up Air Heater Model DFIA

Direct fired indoor heating units are designed specifically for indoor installations in an industrial or commercial setting. Their modular design provides "mix and match" flexibility that can be used to customize these heaters for any

indoor application. Unit sizes range from 1600-64,000 CFM with gas inputs of 275-9075 Mbh. Units are available in 14 standard models, both horizontal and vertical configuration. These units are suitable for floor or ceiling suspension, with horizontal, top and downflow discharge arrangements available. All units are completely piped, wired and test fired at the factory.

#### Direct Fired Indoor Gas Make-Up Air Heater

DFIA	109	112	115	118	120	122	125	130
Burner Range MBh	275-550	275-825	550-990	550-1375	825-1650	990-2200	1375-3025	1925-4400
CFM Range	1600-3000	3250-4250	4500-6000	6500-8500	9000-11000	11000-15000	14000-20000	22000-30000

#### Continued

DFIA	215	218	220	222	225	230
Burner Range MBh	825-1925	1100-2750	1650-3850	2200-4400	2475-6600	3850-9075
CFM Range	9000-12000	12500-17000	18000-26000	25000-31000	30000-46000	44000-64000



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Literature Order Number	UH-TS-1
Date	March 2006
Supersedes	UH-TS-1-0106
Stocking Location	Inland

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

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