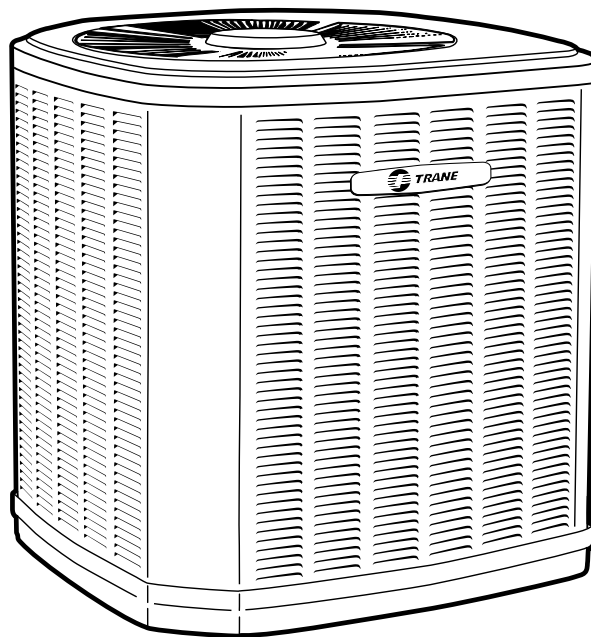




Split System Cooling Product Data

XR14
4TTR4018-060

1½ – 5 Tons



PUB. NO. 22-1767-02-1006 (EN)



Features and Benefits

- **Climatuff®** compressor
- Efficiency up to 14.00 SEER
- All aluminum **Spine Fin™** coil
- **DuraTuff™** base, fast complete drain, weather proof
- **WeatherGuard™** fasteners
- Tarpaulin gray cabinet with anthracite gray badge and cap
- Low sound ratings
- Compressor sound insulator
- **Quick-Sess™** cabinet, service access and refrigerant connections with full coil protection
- Glossy corrosion resistant finish
- Internal high/low pressure & temperature protection
- High pressure switch
- 018, 024, & 060 ship with start kit
- Liquid line filter-drier
- **Comfort "R"™** mode approved
- Easy single side service
- Easy top & fan removal
- Full length control and service valve cover
- R-410A refrigerant
- **10 Year limited warranty on compressor, coil, 5 years internal functional parts (Residential use)**
- **Extended warranties available**
- S.E.E.T. design testing
- 100% line run test
- Low ambient cooling to 55°F as shipped
- Low ambient cooling to 40°F with EDC accessory AY28X079
- Low ambient cooling to 30°F with EDC accessory AY28X079 and TXV

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General Data

Product Specifications

Model No. ①	4TTR4018A1	4TTR4024A1	4TTR4030A1	4TTR4036A1
Electrical Data V/Ph/Hz ②	200/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60
Min Cir Ampacity	10	13	20	21
Max Fuse Size (Amps)	15	20	30	35
Compressor	CLIMATUFF®	CLIMATUFF®	CLIMATUFF® - SCROLL	CLIMATUFF® - SCROLL
RL Amps - LR Amps	7.4 - 40	9.4 - 63	14.7 - 73	15.4 - 83
Outdoor Fan FL Amps	0.60	0.90	1.40	1.40
Fan HP	1/15	1/8	1/6	1/6
Fan Dia (inches)	23	23	23	23
Coil	Spine Fin™	Spine Fin™	Spine Fin™	Spine Fin™
Refrigerant R-410A	5/06-LB/OZ	5/02-LB/OZ	4/15-LB/OZ	5/11-LB/OZ
Line Size - (in.) O.D. Gas ③	1/2	5/8	3/4	3/4
Line Size - (in.) O.D. Liquid ③	1/4	5/16	5/16	3/8
Dimensions H x W x D (Crated)	38 x 30.1 x 33	38 x 30.1 x 33	38 x 30.1 x 33	42 x 30.1 x 33
Weight - Shipping	222	225	228	240
Weight - Net	194	197	200	211
Start Components	YES	YES	NO	NO
Sound Enclosure	YES	YES	YES	YES
Compressor Sump Heat	YES	YES	NO	NO
Optional Accessories: ④				
Anti-short Cycle Timer	TAYASCT501A	TAYASCT501A	TAYASCT501A	TAYASCT501A
Evaporator Defrost Control A/C	AY28X079	AY28X079	AY28X079	AY28X079
Rubber Isolator Kit	BAYISLT101	BAYISLT101	BAYISLT101	BAYISLT101
Crank Case Heater Scroll			BAYCCHT301	BAYCCHT301
Hard Start Kit Scroll			BAYKSKT260	BAYKSKT260
Extreme Condition Mounting Kit	BAYECMT001	BAYECMT001	BAYECMT001	BAYECMT001
Refrigerant Lineset ⑤	TAYREFLN5*	TAYREFLN6*	TAYREFLN2*	TAYREFLN7*

① Certified in accordance with the Unitary Air-Conditioner equipment certification program which is based on ARI Standard 210/240.

② Calculated in accordance with N.E.C. Only use HACR circuit breakers or fuses.

③ Standard line lengths - 60'. Standard lift - 60' Suction and Liquid line.

For Greater lengths and lifts refer to refrigerant piping software Pub# 32-3312-0*. (*denotes latest revision)

④ For accessory description and usage, see page 5.

⑤ * = 15, 20, 25, 30, 40 and 50 foot lineset available.

A-weighted Sound Power Level [dB(A)]

MODEL	SOUND POWER LEVEL [dB(A)]	A-WEIGHTED FULL OCTAVE SOUND POWER LEVEL dB - [dB(A)]							
		63	125	250	500	1000	2000	4000	8000
4TTR4018A1	75	43.6	59.1	63.1	68.6	70.1	67.1	62.6	59.1
4TTR4024A1	76	53.2	58.4	61.8	69.9	70.5	69.2	62.9	60.8
4TTR4030A1	74	49.3	56.1	63.1	69.7	67.0	63.9	56.6	50.0
4TTR4036A1	74	46.8	57.7	61.5	68.0	69.6	66.8	56.9	46.3
4TTR4042A1	76	48.4	61.1	68.0	74.1	72.6	70.3	60.8	53.2
4TTR4048A1	76	50.2	62.5	66.4	72.6	72.9	69.0	60.2	52.7
4TTR4060B1	77	55.3	59.6	69.3	74.1	73.2	68.3	63.6	53.6

Note: Tested in accordance with ARI Standard 270.95. (Not listed with ARI)

General Data

Product Specifications

Model No. ①	4TTR4042A1	4TTR4048A1	4TTR4060B1
Electrical Data V/Ph/Hz ②	208/230/1/60	208/230/1/60	208/230/1/60
Min Cir Ampacity	25	27	35
Max Fuse Size (Amps)	40	45	60
Compressor	CLIMATUFF® - SCROLL	CLIMATUFF® - SCROLL	CLIMATUFF® - SCROLL
RL Amps - LR Amps	19.2 - 104	20.5 - 109	26.9 - 145
Outdoor Fan FL Amps	1.40	1.40	1.30
Fan HP	1/6	1/6	1/6
Fan Dia (inches)	27.6	27.6	27.6
Coil	Spine Fin™	Spine Fin™	Spine Fin™
Refrigerant R-410A	6/07-LB/OZ	7/15-LB/OZ	8/09-LB/OZ
Line Size - (in.) O.D. Gas ③	3/4	7/8	7/8
Line Size - (in.) O.D. Liquid ③	3/8	3/8	3/8
Dimensions H x W x D (Crated)	42.4 x 35.1 x 38.7	46.4 x 35.1 x 38.7	46.4 x 35.1 x 38.7
Weight - Shipping	273	285	335
Weight - Net	238	249	300
Start Components	NO	NO	YES
Sound Enclosure	YES	YES	YES
Compressor Sump Heat	NO	NO	NO
Optional Accessories: ④			
Anti-short Cycle Timer	TAYASCT501A	TAYASCT501A	TAYASCT501A
Evaporator Defrost Control A/C	AY28X079	AY28X079	AY28X079
Rubber Isolator Kit	BAYISLT101	BAYISLT101	BAYISLT101
Crank Case Heater Scroll	BAYCCHT301	BAYCCHT301	BAYCCHT301
Hard Start Kit Scroll	BAYKSKT260	BAYKSKT260	
Extreme Condition Mounting Kit	BAYECMT001	BAYECMT001	BAYECMT001
Refrigerant Lineset ⑤	TAYREFLN7*	TAYREFLN3*	TAYREFLN3*

Accessory Description and Usage

Anti-Short Cycle Timer — Solid state timing device that prevents compressor recycling until 5 minutes have elapsed after satisfying call or power interruptions. Use in area with questionable power delivery, commercial applications, long lineset, etc.

Evaporator Defrost Control — SPST Temperature actuated switch that cycles the condenser off as indoor coil reaches freeze-up conditions. Used for low ambient cooling to 30°F with TXV.

Rubber Isolators — 5 large rubber donuts to isolate condensing unit from transmitting energy into mounting frame or pad. Use on any application where sound transmission needs to be minimized.

Hard Start kit — Start capacitor and relay to assist compressor motor startup. Use in areas with marginal power supply, on long linesets, low ambient conditions, etc.

Extreme Condition Mount Kit — Bracket kits to securely mount condensing unit to a frame or pad without removing any panels. Use in areas with high winds, or on commercial roof tops, etc.

ARI Standard Capacity Rating Conditions

ARI STANDARD 210/240 RATING CONDITIONS —

- (A) Cooling 80°F DB, 67°F WB air entering indoor coil, 95°F DB air entering outdoor coil.
- (B) High Temperature Heating 47°F DB, 43°F WB air entering outdoor coil, 70°F DB air entering indoor coil.
- (C) Low Temperature Heating 17°F DB, 15°F WB air entering outdoor coil, 70°F DB air entering indoor coil.
- (D) Rated indoor airflow for heating is the same as for cooling.

ARI STANDARD 270 RATING CONDITIONS — (Noise rating numbers are determined with the unit in cooling operation.) Standard Noise Rating number is at 95°F outdoor air.



**ARI Standard
210/240 UAC**





Model Nomenclature

Outdoor Units

Refrigerant Type ————
2 = R-22
4 = R-410A

TRANE ————

Product Type ————
W = Split Heat Pump
T = Split Cooling

Product Family ————
Z = Leadership – Two Stage
X = Leadership
R = Replacement/Retail
B = Basic
A = Light Commercial

Family SEER ————
0 = 10 3 = 13 6 = 16
1 = 11 4 = 14 8 = 18
2 = 12 5 = 15 9 = 19

Split System Connections 1-6 Tons ————
0 = Brazed

Nominal Capacity in 000s of BTUs ————

Major Design Modifications ————

Power Supply ————
1 = 200-230/1/60 or 208-230/1/60
3 = 200-230/3/60
4 = 460/3/60

Secondary Function ————

Minor Design Modifications ————

Unit Parts Identifier ————

4 T T R 4 0 3 6 A 1 0 0 0 A

Gas Furnaces

Furnace Configuration ————
TU = Upflow/Horizontal
TD = Downflow/Horizontal

Type ————
C = Condensing
D = Induced Draft
E = Electronic Ignition
X = Direct Vent Condensing
Y = Direct Vent Condensing Variable Speed

Heating Input MBTUH ————
080 = 80,000 BTUH

Major Design Change ————
C = Single Stage R = Two Stage
All other = Standard System

Power Supply and Fuel ————
115 Volt Natural Gas

Airflow Capacity for Cooling ————
Example: 36 = 3 Tons
400 CFM/Ton
400 x 3 Tons = 1200 CFM
V3 = 1 1/2 – 3 Tons, Variable Speed Motor (ICM)
V4 = 2 – 4 Tons, Variable Speed Motor (ICM)
V5 = 3 – 5 Tons, Variable Speed Motor (ICM)

Minor Design Change ————

Service Digit – Not Orderable ————

T U Y 0 8 0 R 9 V 3 W 0

Air Handlers – Residential

Refrigerant Type ————
4 = R-410A
2 = R-22

Application ————
TE = Fully Convertible
TG = Semi Convertible
TF = Front Return
TV = Vertical

Product Family ————
E = Leadership – Variable Speed
P = Leadership
C = Replacement/Retail
B = Basic

Flow Control ————
3 = Nonbleed TXV
4 = FCCV*

Feature Identifier ————
0 = Standard Unit
F = Air-Tite™

Nominal Capacity in 000s of BTUs ————

Major Design Modifications ————

Power Supply ————
1 = Single Phase

Electrical Connection ————
0 = Pig Tails
B = Circuit Breaker
D = Pull Disconnect

Future Option – Factory Installed Heater Nominal KW Value ————

Minor Design Modifications ————

Unit Parts Identifier ————

4 T E E 3 F 3 6 A 1 0 0 0 A

Furnace Coils

Refrigerant Type ————
T = R-22
R = R-410A
C = Cooling only

Furnace Coils ————
XA = Uncased "A" Coil Upflow/Downflow
XC = Cased Coil Upflow/Downflow/Horizontal
XH = Cased Horizontal Only
CB = Cased/Brazed Upflow – Cooling Only
UB = Uncased/Brazed Upflow – Cooling Only

Coupling ————
0 = Braze

Nominal Capacity ————
Nominal Capacity in 000s of BTUs

Product Family ————
C = Universal
S = High Efficiency – Nonbleed TXV
E = High Efficiency – Bleed TXV
A = Upflow Only
D = Reverse Airflow

Refrigerant Control ————
2 = Cap Tube
3 = Nonbleed TXV
4 = Accutron™ Flow Control/Check Valve (FCCV)
5 = Bleed TXV

HP = Heat Pump
00 = Cooling only (7 1/2 to 10 ton)

Minor Design Change ————

Service Digit – Not Orderable ————

T X C 0 2 4 C 4 H P C 0

NOTE: There will be a phase-in of new model numbers for new air handlers over next 2 years.
*Shipped with R-22 FCCV

Performance Data

Cooling

4TTR4018A1

4TTR4018A1 WITH TUD060R9V3+RXC031S3 AT 600 CFM

O.D. D.B.	I.D. W.B.	TOT. CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				TOTAL KW
			72	75	78	80	
85	59	19.2	15.1	16.8	18.5	19.2	1.48
	63	20.3	12.6	14.4	16.1	17.3	1.52
	67	22.2	10.3	12.1	13.9	15.0	1.59
	71	24.2	8.0	9.7	11.5	12.7	1.65
95	59	17.3	14.3	16.1	17.3	17.3	1.57
	63	18.3	11.9	13.6	15.4	16.6	1.61
	67	20.0	9.5	11.3	13.1	14.3	1.69
	71	21.8	7.2	8.9	10.8	12.0	1.76
105	59	15.4	13.6	15.3	15.4	15.4	1.65
	63	16.3	11.1	12.9	14.7	15.8	1.69
	67	17.8	8.8	10.6	12.4	13.6	1.77
	71	19.4	6.4	8.2	10.0	11.2	1.85
115	59	13.4	12.8	13.4	13.4	13.4	1.73
	63	14.2	10.4	12.2	13.9	14.2	1.77
	67	15.5	8.0	9.8	11.6	12.8	1.85
	71	16.9	5.5	7.4	9.2	10.4	1.93

CORRECTION FACTORS FOR OTHER AIRFLOWS (MULTIPLY DATA BY FACTOR)

AIRFLOW	TOTAL CAPACITY	SENSIBLE CAPACITY
LOW	525	0.97
HIGH	675	1.02

NOTE: ALL TABLES ABOVE ARE AT ARI RATING CONDITIONS RATED WITH 25 FEET OF REFRIGERANT LINES.
 * DRY COIL CONDITION (TOTAL CAPACITY = SENSIBLE CAPACITY)
 TOTAL CAPACITY, COMP. KW AND APP. DEW PT. ARE VALID ONLY FOR WET COIL. ALL TEMPERATURES IN DEGREES F.

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4TEE3F31A1	NOMINAL	600	0.99	0.97	1.00
	LOW	525	0.96	0.90	0.98
	HIGH	675	1.01	1.04	1.02
4TEP3F18A1	NOMINAL	600	0.97	0.93	1.05
	LOW	525	0.95	0.86	1.02
	HIGH	675	0.99	0.99	1.08
4TEP3F24A1	NOMINAL	600	0.97	0.93	1.06
	LOW	525	0.95	0.86	1.03
	HIGH	675	0.99	0.99	1.09
4TEP3F30A1	NOMINAL	600	0.97	0.91	1.07
	LOW	525	0.94	0.85	1.04
	HIGH	675	0.98	0.97	1.10
RXC031S3	NOMINAL	600	0.97	0.93	1.09
	LOW	525	0.95	0.86	1.06
	HIGH	675	0.99	0.99	1.12
TDD060R9V3+RXC025S3	NOMINAL	600	0.93	0.92	0.95
	LOW	525	0.90	0.85	0.94
	HIGH	675	0.95	0.99	0.97
TDD060R9V3+RXC031S3	NOMINAL	600	1.00	1.00	0.99
	LOW	525	0.97	0.93	0.97
	HIGH	675	1.02	1.07	1.01
TDD060R9V3+TXH025A4+4AYTXV-3	NOMINAL	600	0.94	0.93	0.96
	LOW	525	0.91	0.86	0.95
	HIGH	675	0.96	1.00	0.98
TDY060R9V3+RXC025S3	NOMINAL	600	0.94	0.93	0.96
	LOW	525	0.91	0.86	0.94
	HIGH	675	0.96	1.00	0.97
TDY060R9V3+RXC031S3	NOMINAL	600	0.99	1.00	0.99
	LOW	525	0.97	0.93	0.97
	HIGH	675	1.02	1.07	1.00
TDY060R9V3+TXH025A4+4AYTXV-3	NOMINAL	600	0.93	0.93	0.96
	LOW	525	0.91	0.86	0.94
	HIGH	675	0.96	1.00	0.97

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TUD060R9V3+RXC025S3	NOMINAL	600	0.93	0.92	0.96
	LOW	525	0.90	0.85	0.94
	HIGH	675	0.95	0.99	0.98
TUD060R9V3+TXH025A4+4AYTXV-3	NOMINAL	600	0.94	0.93	0.97
	LOW	525	0.91	0.86	0.96
	HIGH	675	0.96	1.00	0.99
TUD100R9V3+RXC025S3	NOMINAL	600	0.94	0.93	0.97
	LOW	525	0.91	0.86	0.95
	HIGH	675	0.96	0.99	0.98
TUD100R9V3+TXH025A4+4AYTXV-3	NOMINAL	600	0.94	0.93	0.97
	LOW	525	0.91	0.86	0.95
	HIGH	675	0.96	1.00	0.98
TUY060R9V3+RXC025S3	NOMINAL	600	0.93	0.92	0.97
	LOW	525	0.90	0.85	0.95
	HIGH	675	0.95	0.99	0.98
TUY060R9V3+RXC031S3	NOMINAL	600	0.99	0.99	0.99
	LOW	525	0.96	0.92	0.97
	HIGH	675	1.01	1.06	1.01
TUY060R9V3+TXH025A4+4AYTXV-3	NOMINAL	600	0.94	0.93	0.97
	LOW	525	0.91	0.86	0.95
	HIGH	675	0.96	0.99	0.99
TXA025C4+4AYTXV-3	NOMINAL	600	0.93	0.88	1.07
	LOW	525	0.91	0.82	1.04
	HIGH	675	0.95	0.94	1.10
TXA030C4+4AYTXV-3	NOMINAL	600	0.94	0.89	1.07
	LOW	525	0.92	0.83	1.04
	HIGH	675	0.96	0.95	1.10
TXA031C4+4AYTXV-3	NOMINAL	600	0.95	0.90	1.08
	LOW	525	0.93	0.84	1.05
	HIGH	675	0.97	0.96	1.11
TXC025C4+4AYTXV-3	NOMINAL	600	0.93	0.88	1.07
	LOW	525	0.91	0.82	1.04
	HIGH	675	0.95	0.94	1.10
TXC025D4+4AYTXV-3	NOMINAL	600	0.93	0.88	1.07
	LOW	525	0.91	0.82	1.04
	HIGH	675	0.95	0.94	1.10
TXC030C4+4AYTXV-3	NOMINAL	600	0.94	0.89	1.07
	LOW	525	0.92	0.83	1.04
	HIGH	675	0.96	0.95	1.10
TXC030D4+4AYTXV-3	NOMINAL	600	0.94	0.89	1.07
	LOW	525	0.92	0.83	1.04
	HIGH	675	0.96	0.95	1.10
TXC031C4+4AYTXV-3	NOMINAL	600	0.95	0.90	1.08
	LOW	525	0.93	0.84	1.05
	HIGH	675	0.97	0.96	1.11
TXC031D4+4AYTXV-3	NOMINAL	600	0.95	0.90	1.08
	LOW	525	0.93	0.84	1.05
	HIGH	675	0.97	0.96	1.11
TXH033A4+4AYTXV-3	NOMINAL	600	0.96	0.91	1.08
	LOW	525	0.94	0.85	1.05
	HIGH	675	0.98	0.97	1.11

Performance Data

Cooling

4TTR4024A1

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TUD060R9V3+TXH025A4+4AYTXV-3	NOMINAL	800	0.94	0.93	0.98
	LOW	700	0.91	0.86	0.97
	HIGH	900	0.95	0.99	0.99
TUD060R9V3+TXH033A4+4AYTXV-3	NOMINAL	800	0.99	0.98	1.00
	LOW	700	0.97	0.91	0.98
	HIGH	900	1.01	1.05	1.01
TUD080R9V3+RXC025S3	NOMINAL	800	0.94	0.93	0.97
	LOW	700	0.91	0.86	0.96
	HIGH	900	0.95	0.99	0.98
TUD080R9V3+RXC031S3	NOMINAL	800	1.00	1.00	0.99
	LOW	700	0.98	0.93	0.97
	HIGH	900	1.02	1.07	1.00
TUD080R9V3+RXC036S3	NOMINAL	800	1.02	1.04	0.99
	LOW	700	1.00	0.96	0.98
	HIGH	900	1.04	1.11	1.01
TUD080R9V3+TXH025A4+4AYTXV-3	NOMINAL	800	0.94	0.94	0.98
	LOW	700	0.92	0.87	0.97
	HIGH	900	0.96	1.00	0.99
TUD080R9V3+TXH033A4+4AYTXV-3	NOMINAL	800	0.99	0.99	0.99
	LOW	700	0.97	0.91	0.97
	HIGH	900	1.01	1.05	1.00
TUD100R9V3+RXC025S3	NOMINAL	800	0.94	0.93	0.98
	LOW	700	0.92	0.86	0.97
	HIGH	900	0.95	0.99	0.99
TUD100R9V3+RXC031S3	NOMINAL	800	1.00	1.00	0.99
	LOW	700	0.98	0.93	0.98
	HIGH	900	1.02	1.07	1.00
TUD100R9V3+RXC036S3	NOMINAL	800	1.02	1.03	0.99
	LOW	700	0.99	0.96	0.98
	HIGH	900	1.04	1.10	1.00
TUD100R9V3+TXH025A4+4AYTXV-3	NOMINAL	800	0.94	0.93	0.97
	LOW	700	0.92	0.86	0.96
	HIGH	900	0.96	1.00	0.98
TUY060R9V3+RXC025S3	NOMINAL	800	0.94	0.92	0.98
	LOW	700	0.91	0.86	0.97
	HIGH	900	0.95	0.99	0.99
TUY060R9V3+RXC031S3	NOMINAL	800	1.00	1.00	0.99
	LOW	700	0.98	0.93	0.98
	HIGH	900	1.02	1.07	1.01
TUY060R9V3+RXC036S3	NOMINAL	800	1.02	1.03	0.99
	LOW	700	0.99	0.96	0.98
	HIGH	900	1.04	1.10	1.01
TUY060R9V3+TXH025A4+4AYTXV-3	NOMINAL	800	0.94	0.93	0.98
	LOW	700	0.91	0.86	0.97
	HIGH	900	0.95	0.99	0.99
TUY060R9V3+TXH033A4+4AYTXV-3	NOMINAL	800	0.99	0.98	0.99
	LOW	700	0.97	0.91	0.98
	HIGH	900	1.01	1.05	1.01
TUY080R9V3+RXC025S3	NOMINAL	800	0.94	0.93	0.98
	LOW	700	0.92	0.86	0.96
	HIGH	900	0.96	1.00	0.99
TUY080R9V3+RXC031S3	NOMINAL	800	1.00	1.01	0.98
	LOW	700	0.97	0.93	0.97
	HIGH	900	1.02	1.08	0.99
TUY080R9V3+RXC036S3	NOMINAL	800	1.02	1.04	0.99
	LOW	700	1.00	0.96	0.98
	HIGH	900	1.04	1.11	1.00
TUY080R9V3+TXH025A4+4AYTXV-3	NOMINAL	800	0.94	0.94	0.97
	LOW	700	0.92	0.87	0.96
	HIGH	900	0.96	1.00	0.98

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TUY080R9V3+TXH033A4+4AYTXV-3	NOMINAL	800	0.99	0.99	0.97
	LOW	700	0.97	0.92	0.96
	HIGH	900	1.01	1.06	0.99
TWE018C14+4AYTXV-3	NOMINAL	800	0.92	0.88	1.03
	LOW	700	0.90	0.81	1.01
	HIGH	900	0.93	0.94	1.05
TWE030C14+4AYTXV-3	NOMINAL	800	0.93	0.88	1.06
	LOW	700	0.91	0.82	1.04
	HIGH	900	0.95	0.94	1.08
TWE036C14+4AYTXV-3	NOMINAL	800	0.95	0.90	1.07
	LOW	700	0.93	0.84	1.04
	HIGH	900	0.96	0.96	1.09
TXA030C4+4AYTXV-3	NOMINAL	800	0.95	0.90	1.08
	LOW	700	0.93	0.84	1.05
	HIGH	900	0.96	0.96	1.10
TXA031C4+4AYTXV-3	NOMINAL	800	0.96	0.91	1.08
	LOW	700	0.93	0.85	1.05
	HIGH	900	0.97	0.97	1.10
TXA035C4+4AYTXV-3	NOMINAL	800	0.95	0.90	1.08
	LOW	700	0.93	0.84	1.05
	HIGH	900	0.96	0.96	1.10
TXA036C4+4AYTXV-3	NOMINAL	800	0.96	0.93	1.07
	LOW	700	0.94	0.86	1.05
	HIGH	900	0.98	0.99	1.10
TXA037C4+4AYTXV-3	NOMINAL	800	0.96	0.93	1.07
	LOW	700	0.94	0.86	1.05
	HIGH	900	0.98	0.99	1.10
TXC030C4+4AYTXV-3	NOMINAL	800	0.95	0.90	1.08
	LOW	700	0.93	0.84	1.05
	HIGH	900	0.96	0.96	1.10
TXC030D4+4AYTXV-3	NOMINAL	800	0.95	0.90	1.08
	LOW	700	0.93	0.84	1.05
	HIGH	900	0.96	0.96	1.10
TXC031C4+4AYTXV-3	NOMINAL	800	0.96	0.91	1.08
	LOW	700	0.93	0.85	1.05
	HIGH	900	0.97	0.97	1.10
TXC031D4+4AYTXV-3	NOMINAL	800	0.96	0.91	1.08
	LOW	700	0.93	0.85	1.05
	HIGH	900	0.97	0.97	1.10
TXC035C4+4AYTXV-3	NOMINAL	800	0.95	0.90	1.08
	LOW	700	0.93	0.84	1.05
	HIGH	900	0.96	0.96	1.10
TXC035D4+4AYTXV-3	NOMINAL	800	0.95	0.90	1.08
	LOW	700	0.93	0.84	1.05
	HIGH	900	0.96	0.96	1.10
TXC036C4+4AYTXV-3	NOMINAL	800	0.96	0.93	1.07
	LOW	700	0.94	0.86	1.05
	HIGH	900	0.98	0.99	1.10
TXC036D4+4AYTXV-3	NOMINAL	800	0.96	0.93	1.07
	LOW	700	0.94	0.86	1.05
	HIGH	900	0.98	0.99	1.10
TXC037C4+4AYTXV-3	NOMINAL	800	0.96	0.93	1.07
	LOW	700	0.94	0.86	1.05
	HIGH	900	0.98	0.99	1.10
TXH033A4+4AYTXV-3	NOMINAL	800	0.97	0.92	1.08
	LOW	700	0.95	0.86	1.06
	HIGH	900	0.99	0.98	1.11



Performance Data Cooling

4TTR4030A1

4TTR4030A1 WITH TUD080R9V3+RXC031S3 AT 1000 CFM

O.D. D.B.	I.D. W.B.	TOT. CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				TOTAL KW
			72	75	78	80	
85	59	28.5	22.6	25.4	28.0	28.5	2.33
	63	29.6	18.7	21.5	24.3	26.1	2.34
	67	31.7	14.8	17.7	20.6	22.4	2.36
	71	34.1	10.9	13.8	16.7	18.6	2.37
95	59	27.3	22.2	24.9	27.3	27.3	2.61
	63	28.4	18.3	21.1	23.8	25.6	2.62
	67	30.4	14.4	17.3	20.1	22.0	2.64
	71	32.7	10.5	13.3	16.2	18.2	2.65
105	59	25.9	21.8	24.5	25.9	25.9	2.90
	63	27.0	17.8	20.6	23.4	25.2	2.91
	67	28.9	13.9	16.8	19.7	21.6	2.95
	71	31.1	9.9	12.8	15.8	17.7	2.95
115	59	24.4	21.3	24.0	24.4	24.4	3.22
	63	25.4	17.3	20.1	22.9	24.7	3.24
	67	27.3	13.3	16.3	19.1	21.0	3.27
	71	29.3	9.4	12.3	15.2	17.2	3.28

CORRECTION FACTORS FOR OTHER AIRFLOWS (MULTIPLY DATA BY FACTOR)

AIRFLOW		TOTAL CAPACITY	SENSIBLE CAPACITY
LOW	875	0.98	0.93
HIGH	1125	1.01	1.07

NOTE: ALL TABLES ABOVE ARE AT ARI RATING CONDITIONS RATED WITH 25 FEET OF REFRIGERANT LINES.
* DRY COIL CONDITION (TOTAL CAPACITY = SENSIBLE CAPACITY)
TOTAL CAPACITY, COMP. KW AND APP. DEW PT. ARE VALID ONLY FOR WET COIL. ALL TEMPERATURES IN DEGREES F.

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4TEE3F31A1	NOMINAL	1000	0.97	0.95	1.00
	LOW	875	0.95	0.88	0.99
	HIGH	1125	0.99	1.01	1.01
4TEE3F37A1	NOMINAL	1000	0.99	1.00	0.98
	LOW	875	0.97	0.93	0.97
	HIGH	1125	1.01	1.06	0.99
4TEE3F40A1	NOMINAL	1000	1.03	1.05	0.99
	LOW	875	1.01	0.98	0.98
	HIGH	1125	1.05	1.12	1.00
4TEP3F24A1	NOMINAL	1000	0.97	0.94	1.01
	LOW	875	0.95	0.87	1.00
	HIGH	1125	0.98	1.00	1.03
4TEP3F30A1	NOMINAL	1000	0.96	0.90	1.06
	LOW	875	0.94	0.85	1.04
	HIGH	1125	0.97	0.96	1.08
4TEP3F36A1	NOMINAL	1000	0.96	0.93	1.05
	LOW	875	0.95	0.87	1.03
	HIGH	1125	0.97	0.99	1.07
4TEP3F42A1	NOMINAL	1000	0.98	0.95	1.07
	LOW	875	0.96	0.89	1.04
	HIGH	1125	0.99	1.01	1.09
RXC031S3	NOMINAL	1000	0.98	0.94	1.06
	LOW	875	0.96	0.88	1.04
	HIGH	1125	0.99	1.00	1.08
RXC036S3	NOMINAL	1000	0.99	0.97	1.06
	LOW	875	0.98	0.91	1.04
	HIGH	1125	1.01	1.04	1.08
RXC037S3	NOMINAL	1000	0.99	0.97	1.06
	LOW	875	0.98	0.91	1.04
	HIGH	1125	1.01	1.04	1.08
TDD060R9V3+RXC025S3	NOMINAL	1000	0.93	0.90	1.01
	LOW	875	0.91	0.84	0.99
	HIGH	1125	0.94	0.96	1.02

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TDD060R9V3+RXC031S3	NOMINAL	1000	0.99	0.98	1.01
	LOW	875	0.97	0.92	0.99
	HIGH	1125	1.00	1.05	1.02
TDD060R9V3+RXC036S3	NOMINAL	1000	1.01	1.02	1.00
	LOW	875	0.99	0.95	0.99
	HIGH	1125	1.02	1.09	1.01
TDD060R9V3+TXH025A4+4AYTXV-3	NOMINAL	1000	0.94	0.92	0.99
	LOW	875	0.92	0.85	0.98
	HIGH	1125	0.95	0.98	1.00
TDD060R9V3+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.97	0.99
	LOW	875	0.96	0.90	0.98
	HIGH	1125	1.00	1.03	1.00
TDD060R9V3+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.02	0.99
	LOW	875	0.98	0.95	0.98
	HIGH	1125	1.02	1.08	1.00
TDD080R9V3+RXC025S3	NOMINAL	1000	0.93	0.91	1.00
	LOW	875	0.91	0.84	0.98
	HIGH	1125	0.94	0.97	1.01
TDD080R9V3+RXC031S3	NOMINAL	1000	0.99	0.99	1.00
	LOW	875	0.97	0.92	0.98
	HIGH	1125	1.00	1.05	1.01
TDD080R9V3+RXC036S3	NOMINAL	1000	1.01	1.03	1.00
	LOW	875	0.99	0.95	0.99
	HIGH	1125	1.03	1.09	1.01
TDD080R9V3+TXH025A4+4AYTXV-3	NOMINAL	1000	0.94	0.92	0.99
	LOW	875	0.92	0.86	0.97
	HIGH	1125	0.95	0.98	1.00
TDD080R9V3+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.97	0.99
	LOW	875	0.96	0.90	0.98
	HIGH	1125	1.00	1.03	1.00
TDD080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.01	0.98
	LOW	875	0.98	0.95	0.97
	HIGH	1125	1.02	1.08	0.99
TDY060R9V3+RXC025S3	NOMINAL	1000	0.93	0.91	1.00
	LOW	875	0.92	0.84	0.98
	HIGH	1125	0.95	0.97	1.01
TDY060R9V3+RXC031S3	NOMINAL	1000	0.97	0.98	0.98
	LOW	875	0.97	0.92	0.98
	HIGH	1125	1.01	1.05	1.01
TDY060R9V3+RXC036S3	NOMINAL	1000	1.01	1.03	0.99
	LOW	875	0.99	0.95	0.98
	HIGH	1125	1.03	1.09	1.00
TDY060R9V3+TXH025A4+4AYTXV-3	NOMINAL	1000	0.94	0.92	0.98
	LOW	875	0.92	0.86	0.97
	HIGH	1125	0.95	0.98	0.99
TDY060R9V3+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.97	0.98
	LOW	875	0.96	0.90	0.97
	HIGH	1125	1.00	1.03	0.99
TDY060R9V3+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.02	0.98
	LOW	875	0.98	0.95	0.97
	HIGH	1125	1.02	1.08	0.99
TDY080R9V3+RXC025S3	NOMINAL	1000	0.92	0.89	1.01
	LOW	875	0.91	0.83	0.99
	HIGH	1125	0.94	0.95	1.02
TDY080R9V3+RXC031S3	NOMINAL	1000	0.98	0.97	1.01
	LOW	875	0.97	0.91	0.99
	HIGH	1125	1.00	1.04	1.02
TDY080R9V3+RXC036S3	NOMINAL	1000	1.01	1.01	1.01
	LOW	875	0.99	0.94	1.00
	HIGH	1125	1.02	1.08	1.02
TDY080R9V3+TXH025A4+4AYTXV-3	NOMINAL	1000	0.94	0.91	1.00
	LOW	875	0.92	0.85	0.99
	HIGH	1125	0.95	0.97	1.02

Performance Data

Cooling

4TTR4030A1

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TDY080R9V3+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.96	1.00
	LOW	875	0.96	0.90	0.99
	HIGH	1125	0.99	1.02	1.01
TDY080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.01	1.00
	LOW	875	0.98	0.94	0.99
	HIGH	1125	1.01	1.07	1.01
TUD060R9V3+RXC025S3	NOMINAL	1000	0.92	0.89	1.02
	LOW	875	0.91	0.82	1.01
	HIGH	1125	0.94	0.94	1.04
TUD060R9V3+RXC031S3	NOMINAL	1000	0.98	0.97	1.02
	LOW	875	0.97	0.90	1.00
	HIGH	1125	1.00	1.03	1.03
TUD060R9V3+RXC036S3	NOMINAL	1000	1.00	1.01	1.01
	LOW	875	0.98	0.94	1.00
	HIGH	1125	1.02	1.07	1.03
TUD060R9V3+TXH025A4+4AYTXV-3	NOMINAL	1000	0.93	0.91	1.00
	LOW	875	0.91	0.84	0.99
	HIGH	1125	0.94	0.97	1.02
TUD060R9V3+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.96	1.01
	LOW	875	0.96	0.89	0.99
	HIGH	1125	0.99	1.02	1.02
TUD060R9V3+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.00	1.01
	LOW	875	0.98	0.93	1.00
	HIGH	1125	1.01	1.07	1.02
TUD080R9V3+RXC025S3	NOMINAL	1000	0.92	0.90	1.00
	LOW	875	0.91	0.83	0.99
	HIGH	1125	0.94	0.96	1.02
TUD080R9V3+RXC036S3	NOMINAL	1000	1.01	1.02	1.00
	LOW	875	0.99	0.95	0.99
	HIGH	1125	1.02	1.09	1.01
TUD080R9V3+TXH025A4+4AYTXV-3	NOMINAL	1000	0.93	0.92	0.99
	LOW	875	0.92	0.85	0.97
	HIGH	1125	0.95	0.98	1.00
TUD080R9V3+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.97	1.00
	LOW	875	0.96	0.90	0.99
	HIGH	1125	0.99	1.03	1.01
TUD080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.01	0.99
	LOW	875	0.98	0.94	0.98
	HIGH	1125	1.02	1.08	1.00
TUD080R9V4+RXC037S3	NOMINAL	1000	1.01	1.04	0.98
	LOW	875	0.99	0.96	0.97
	HIGH	1125	1.03	1.11	0.99
TUD080R9V4+TXH025A4+4AYTXV-3	NOMINAL	1000	0.94	0.93	0.98
	LOW	875	0.92	0.86	0.97
	HIGH	1125	0.96	0.99	0.99
TUD080R9V4+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.98	0.97
	LOW	875	0.96	0.91	0.96
	HIGH	1125	1.00	1.04	0.98
TUD080R9V4+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.02	0.98
	LOW	875	0.98	0.95	0.97
	HIGH	1125	1.02	1.09	0.99
TUD100R9V3+RXC025S3	NOMINAL	1000	0.92	0.88	1.02
	LOW	875	0.91	0.82	1.00
	HIGH	1125	0.93	0.94	1.04
TUD100R9V3+RXC031S3	NOMINAL	1000	0.98	0.97	1.02
	LOW	875	0.97	0.90	1.00
	HIGH	1125	1.00	1.03	1.03
TUD100R9V3+RXC036S3	NOMINAL	1000	1.00	1.01	1.01
	LOW	875	0.98	0.94	1.00
	HIGH	1125	1.02	1.07	1.03
TUD100R9V3+TXH025A4+4AYTXV-3	NOMINAL	1000	0.93	0.91	1.00
	LOW	875	0.91	0.84	0.99
	HIGH	1125	0.94	0.97	1.02

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TUD100R9V3+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.96	1.01
	LOW	875	0.96	0.89	0.99
	HIGH	1125	0.99	1.02	1.02
TUD100R9V3+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.00	1.01
	LOW	875	0.98	0.94	1.00
	HIGH	1125	1.01	1.07	1.02
TUY060R9V3+RXC025S3	NOMINAL	1000	0.92	0.90	1.00
	LOW	875	0.91	0.83	0.99
	HIGH	1125	0.94	0.96	1.01
TUY060R9V3+RXC031S3	NOMINAL	1000	0.99	0.98	1.00
	LOW	875	0.97	0.92	0.99
	HIGH	1125	1.01	1.05	1.02
TUY060R9V3+RXC036S3	NOMINAL	1000	1.01	1.02	1.00
	LOW	875	0.99	0.95	0.99
	HIGH	1125	1.02	1.09	1.01
TUY060R9V3+TXH025A4+4AYTXV-3	NOMINAL	1000	0.94	0.92	0.99
	LOW	875	0.92	0.85	0.98
	HIGH	1125	0.95	0.98	1.01
TUY060R9V3+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.97	0.99
	LOW	875	0.96	0.90	0.98
	HIGH	1125	0.99	1.03	1.00
TUY060R9V3+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.01	0.99
	LOW	875	0.98	0.94	0.98
	HIGH	1125	1.02	1.08	1.01
TUY080R9V3+RXC025S3	NOMINAL	1000	0.93	0.91	0.99
	LOW	875	0.91	0.84	0.98
	HIGH	1125	0.94	0.97	1.00
TUY080R9V3+RXC031S3	NOMINAL	1000	0.99	0.99	0.99
	LOW	875	0.97	0.92	0.98
	HIGH	1125	1.00	1.06	1.00
TUY080R9V3+RXC036S3	NOMINAL	1000	1.01	1.03	0.99
	LOW	875	0.99	0.96	0.98
	HIGH	1125	1.03	1.10	1.00
TUY080R9V3+TXC031C4+4AYTXV-3	NOMINAL	1000	0.97	0.96	0.99
	LOW	875	0.95	0.90	0.98
	HIGH	1125	0.98	1.03	1.00
TUY080R9V3+TXH025A4+4AYTXV-3	NOMINAL	1000	0.94	0.93	0.98
	LOW	875	0.92	0.86	0.97
	HIGH	1125	0.95	0.99	0.99
TUY080R9V3+TXH033A4+4AYTXV-3	NOMINAL	1000	0.98	0.98	0.98
	LOW	875	0.96	0.91	0.97
	HIGH	1125	1.00	1.04	0.99
TUY080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1000	1.00	1.02	0.99
	LOW	875	0.99	0.95	0.98
	HIGH	1125	1.02	1.09	1.00
TWE030C14+4AYTXV-3	NOMINAL	1000	0.93	0.89	1.03
	LOW	875	0.92	0.83	1.02
	HIGH	1125	0.95	0.94	1.05
TWE036C14+4AYTXV-3	NOMINAL	1000	0.95	0.90	1.05
	LOW	875	0.93	0.85	1.03
	HIGH	1125	0.96	0.96	1.07
TWE042C14+4AYTXV-3	NOMINAL	1000	0.97	0.94	1.05
	LOW	875	0.95	0.88	1.03
	HIGH	1125	0.98	0.99	1.07
TXA025C4+4AYTXV-3	NOMINAL	1000	0.93	0.88	1.06
	LOW	875	0.92	0.82	1.04
	HIGH	1125	0.95	0.93	1.08
TXA030C4+4AYTXV-3	NOMINAL	1000	0.94	0.91	1.05
	LOW	875	0.93	0.84	1.03
	HIGH	1125	0.95	0.97	1.07
TXA031C4+4AYTXV-3	NOMINAL	1000	0.95	0.91	1.05
	LOW	875	0.93	0.85	1.03
	HIGH	1125	0.96	0.97	1.07



Performance Data Cooling

4TTR4030A1

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TXA035C4+4AYTXV-3	NOMINAL	1000	0.94	0.91	1.05
	LOW	875	0.93	0.84	1.03
	HIGH	1125	0.95	0.97	1.07
TXA036C4+4AYTXV-3	NOMINAL	1000	0.96	0.93	1.05
	LOW	875	0.94	0.87	1.03
	HIGH	1125	0.97	0.99	1.07
TXA037C4+4AYTXV-3	NOMINAL	1000	0.96	0.93	1.05
	LOW	875	0.94	0.87	1.03
	HIGH	1125	0.97	0.99	1.07
TXA042C4+4AYTXV-3	NOMINAL	1000	0.97	0.95	1.06
	LOW	875	0.95	0.88	1.04
	HIGH	1125	0.98	1.01	1.08
TXA043C4+4AYTXV-3	NOMINAL	1000	0.97	0.95	1.06
	LOW	875	0.95	0.88	1.04
	HIGH	1125	0.98	1.01	1.08
TXC025C4+4AYTXV-3	NOMINAL	1000	0.93	0.88	1.06
	LOW	875	0.92	0.82	1.04
	HIGH	1125	0.95	0.93	1.08
TXC025D4+4AYTXV-3	NOMINAL	1000	0.93	0.88	1.06
	LOW	875	0.92	0.82	1.04
	HIGH	1125	0.95	0.93	1.08
TXC030C4+4AYTXV-3	NOMINAL	1000	0.94	0.91	1.05
	LOW	875	0.93	0.84	1.03
	HIGH	1125	0.95	0.97	1.07
TXC030D4+4AYTXV-3	NOMINAL	1000	0.94	0.91	1.05
	LOW	875	0.93	0.84	1.03
	HIGH	1125	0.95	0.97	1.07
TXC031C4+4AYTXV-3	NOMINAL	1000	0.95	0.91	1.05
	LOW	875	0.93	0.85	1.03
	HIGH	1125	0.96	0.97	1.07

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TXC031D4+4AYTXV-3	NOMINAL	1000	0.95	0.91	1.05
	LOW	875	0.93	0.85	1.03
	HIGH	1125	0.96	0.97	1.07
TXC035C4+4AYTXV-3	NOMINAL	1000	0.94	0.91	1.05
	LOW	875	0.93	0.84	1.03
	HIGH	1125	0.95	0.97	1.07
TXC035D4+4AYTXV-3	NOMINAL	1000	0.94	0.91	1.05
	LOW	875	0.93	0.84	1.03
	HIGH	1125	0.95	0.97	1.07
TXC036C4+4AYTXV-3	NOMINAL	1000	0.96	0.93	1.05
	LOW	875	0.94	0.87	1.03
	HIGH	1125	0.97	0.99	1.07
TXC036D4+4AYTXV-3	NOMINAL	1000	0.96	0.93	1.05
	LOW	875	0.94	0.87	1.03
	HIGH	1125	0.97	0.99	1.07
TXC037C4+4AYTXV-3	NOMINAL	1000	0.96	0.93	1.05
	LOW	875	0.94	0.87	1.03
	HIGH	1125	0.97	0.99	1.07
TXC042C4+4AYTXV-3	NOMINAL	1000	0.97	0.95	1.06
	LOW	875	0.95	0.88	1.04
	HIGH	1125	0.98	1.01	1.08
TXC043C4+4AYTXV-3	NOMINAL	1000	0.97	0.95	1.06
	LOW	875	0.95	0.88	1.04
	HIGH	1125	0.98	1.01	1.08
TXH033A4+4AYTXV-3	NOMINAL	1000	0.96	0.91	1.05
	LOW	875	0.95	0.86	1.04
	HIGH	1125	0.97	0.97	1.07
TXH041A4+4AYTXV-3	NOMINAL	1000	0.98	0.96	1.06
	LOW	875	0.97	0.90	1.04
	HIGH	1125	1.00	1.02	1.07

Performance Data

Cooling

4TTR4036A1

4TTR4036A1 WITH TUD100R9V5+RXC037S3 AT 1200 CFM

O.D. D.B.	I.D. W.B.	TOT. CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				TOTAL KW
			72	75	78	80	
85	59	34.6	27.7	31.1	34.4	34.6	2.81
	63	36.0	22.8	26.2	29.7	31.9	2.82
	67	38.5	18.0	21.6	25.1	27.4	2.86
	71	41.3	13.2	16.7	20.2	22.6	2.87
95	59	33.3	27.3	30.6	33.3	33.3	3.15
	63	34.5	22.3	25.8	29.2	31.4	3.17
	67	37.0	17.5	21.1	24.6	26.9	3.21
	71	39.7	12.7	16.2	19.7	22.1	3.22
105	59	31.5	26.6	30.0	31.5	31.5	3.54
	63	32.7	21.7	25.2	28.5	30.8	3.56
	67	35.1	16.9	20.4	23.9	26.2	3.60
	71	37.6	12.0	15.5	19.1	21.5	3.62
115	59	29.3	25.8	29.2	29.3	29.3	3.98
	63	30.4	20.9	24.3	27.7	30.0	4.00
	67	32.6	16.0	19.6	23.1	25.4	4.05
	71	35.0	11.1	14.7	18.3	20.7	4.06

CORRECTION FACTORS FOR OTHER AIRFLOWS (MULTIPLY DATA BY FACTOR)

AIRFLOW	TOTAL CAPACITY	SENSIBLE CAPACITY
LOW	1050	0.98
HIGH	1350	1.01
		0.93
		1.07

NOTE: ALL TABLES ABOVE ARE AT ARI RATING CONDITIONS RATED WITH 25 FEET OF REFRIGERANT LINES.
 * DRY COIL CONDITION (TOTAL CAPACITY = SENSIBLE CAPACITY)
 TOTAL CAPACITY, COMP. KW AND APP. DEW PT. ARE VALID ONLY FOR WET COIL. ALL TEMPERATURES IN DEGREES F.

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4TEE3F31A1	NOMINAL	1200	0.95	0.89	1.03
	LOW	1050	0.93	0.83	1.02
	HIGH	1350	0.96	0.94	1.05
4TEE3F37A1	NOMINAL	1200	0.97	0.95	1.00
	LOW	1050	0.95	0.89	0.99
	HIGH	1350	0.99	1.01	1.01
4TEE3F40A1	NOMINAL	1200	1.02	1.02	0.99
	LOW	1050	1.00	0.95	0.98
	HIGH	1350	1.03	1.08	1.01
4TEE3F49A1	NOMINAL	1200	1.03	1.04	0.99
	LOW	1050	1.01	0.97	0.97
	HIGH	1350	1.04	1.11	1.00
4TEP3F30A1	NOMINAL	1200	0.95	0.89	1.03
	LOW	1050	0.93	0.83	1.01
	HIGH	1350	0.96	0.94	1.05
4TEP3F36A1	NOMINAL	1200	0.95	0.90	1.05
	LOW	1050	0.93	0.84	1.03
	HIGH	1350	0.96	0.95	1.07
4TEP3F42A1	NOMINAL	1200	0.97	0.94	1.06
	LOW	1050	0.96	0.88	1.04
	HIGH	1350	0.99	0.99	1.08
4TEP3F48B1	NOMINAL	1200	0.99	0.98	1.05
	LOW	1050	0.97	0.92	1.03
	HIGH	1350	1.00	1.04	1.07
RXC031S3	NOMINAL	1200	0.96	0.91	1.05
	LOW	1050	0.94	0.85	1.03
	HIGH	1350	0.97	0.97	1.07
RXC036S3	NOMINAL	1200	0.98	0.95	1.06
	LOW	1050	0.96	0.89	1.03
	HIGH	1350	0.99	1.01	1.07
RXC037S3	NOMINAL	1200	0.98	0.95	1.06
	LOW	1050	0.96	0.89	1.03
	HIGH	1350	0.99	1.01	1.07

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
RXC054S3	NOMINAL	1200	0.97	0.96	1.05
	LOW	1050	0.96	0.89	1.03
	HIGH	1350	0.99	1.02	1.07
TDD060R9V3+RXC031S3	NOMINAL	1200	0.97	0.93	1.02
	LOW	1050	0.95	0.87	1.01
	HIGH	1350	0.98	0.99	1.04
TDD060R9V3+RXC036S3	NOMINAL	1200	0.99	0.98	1.02
	LOW	1050	0.97	0.91	1.01
	HIGH	1350	1.01	1.04	1.04
TDD060R9V3+TXH033A4+4AYTXV-3	NOMINAL	1200	0.96	0.92	1.01
	LOW	1050	0.94	0.86	1.00
	HIGH	1350	0.97	0.97	1.03
TDD060R9V3+TXH041A4+4AYTXV-3	NOMINAL	1200	0.98	0.97	1.00
	LOW	1050	0.96	0.91	0.99
	HIGH	1350	1.00	1.03	1.02
TDD080R9V3+RXC031S3	NOMINAL	1200	0.97	0.94	1.02
	LOW	1050	0.95	0.88	1.00
	HIGH	1350	0.98	1.00	1.03
TDD080R9V3+RXC036S3	NOMINAL	1200	0.99	0.98	1.01
	LOW	1050	0.97	0.92	1.00
	HIGH	1350	1.01	1.05	1.03
TDD080R9V3+TXH033A4+4AYTXV-3	NOMINAL	1200	0.95	0.92	1.00
	LOW	1050	0.94	0.86	0.98
	HIGH	1350	0.97	0.97	1.01
TDD080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1200	0.99	0.97	1.00
	LOW	1050	0.97	0.91	0.99
	HIGH	1350	1.00	1.04	1.02
TDD100R9V5+RXC037S3	NOMINAL	1200	1.00	1.00	0.99
	LOW	1050	0.98	0.93	0.98
	HIGH	1350	1.01	1.07	1.00
TDD100R9V5+TXH033A4+4AYTXV-3	NOMINAL	1200	0.96	0.94	0.98
	LOW	1050	0.95	0.87	0.97
	HIGH	1350	0.98	0.99	0.99
TDD100R9V5+TXH041A4+4AYTXV-3	NOMINAL	1200	0.99	0.99	0.99
	LOW	1050	0.97	0.92	0.97
	HIGH	1350	1.01	1.05	1.00
TDY060R9V3+RXC031S3	NOMINAL	1200	0.97	0.94	1.02
	LOW	1050	0.95	0.88	1.00
	HIGH	1350	0.98	1.00	1.03
TDY060R9V3+RXC036S3	NOMINAL	1200	0.99	0.98	1.02
	LOW	1050	0.97	0.92	1.00
	HIGH	1350	1.01	1.05	1.03
TDY060R9V3+TXH033A4+4AYTXV-3	NOMINAL	1200	0.96	0.92	1.00
	LOW	1050	0.94	0.86	0.98
	HIGH	1350	0.97	0.97	1.01
TDY060R9V3+TXH041A4+4AYTXV-3	NOMINAL	1200	0.98	0.97	1.00
	LOW	1050	0.97	0.91	0.99
	HIGH	1350	1.00	1.04	1.01
TDY080R9V3+RXC031S3	NOMINAL	1200	0.96	0.92	1.03
	LOW	1050	0.95	0.86	1.01
	HIGH	1350	0.98	0.98	1.05
TDY080R9V3+RXC036S3	NOMINAL	1200	0.99	0.97	1.04
	LOW	1050	0.97	0.91	1.02
	HIGH	1350	1.00	1.03	1.06
TDY080R9V3+TXH033A4+4AYTXV-3	NOMINAL	1200	0.95	0.90	1.02
	LOW	1050	0.93	0.85	1.01
	HIGH	1350	0.96	0.96	1.04
TDY080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1200	0.98	0.96	1.02
	LOW	1050	0.96	0.90	1.01
	HIGH	1350	0.99	1.02	1.04
TDY100R9V4+RXC037S3	NOMINAL	1200	1.00	0.99	1.01
	LOW	1050	0.98	0.92	1.00
	HIGH	1350	1.01	1.06	1.03



Performance Data Cooling

4TTR4036A1

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TDY100R9V4+TXH033A4+4AYTXV-3	NOMINAL	1200	0.96	0.92	1.00
	LOW	1050	0.94	0.86	0.99
	HIGH	1350	0.97	0.98	1.01
TDY100R9V4+TXH041A4+4AYTXV-3	NOMINAL	1200	0.98	0.98	1.00
	LOW	1050	0.97	0.91	0.99
	HIGH	1350	1.00	1.04	1.01
TUD060R9V3+RXC031S3	NOMINAL	1200	0.96	0.92	1.04
	LOW	1050	0.95	0.86	1.02
	HIGH	1350	0.98	0.98	1.06
TUD060R9V3+RXC036S3	NOMINAL	1200	0.99	0.97	1.04
	LOW	1050	0.97	0.90	1.02
	HIGH	1350	1.00	1.03	1.05
TUD060R9V3+TXH033A4+4AYTXV-3	NOMINAL	1200	0.95	0.90	1.02
	LOW	1050	0.93	0.84	1.01
	HIGH	1350	0.96	0.96	1.04
TUD060R9V3+TXH041A4+4AYTXV-3	NOMINAL	1200	0.98	0.96	1.03
	LOW	1050	0.96	0.89	1.01
	HIGH	1350	0.99	1.02	1.04
TUD080R9V3+RXC031S3	NOMINAL	1200	0.96	0.92	1.03
	LOW	1050	0.95	0.86	1.01
	HIGH	1350	0.98	0.98	1.05
TUD080R9V3+RXC036S3	NOMINAL	1200	0.99	0.97	1.03
	LOW	1050	0.97	0.91	1.01
	HIGH	1350	1.00	1.03	1.04
TUD080R9V3+RXC037S3	NOMINAL	1200	0.99	0.98	1.02
	LOW	1050	0.97	0.91	1.00
	HIGH	1350	1.00	1.04	1.03
TUD080R9V3+TXH033A4+4AYTXV-3	NOMINAL	1200	0.95	0.91	1.02
	LOW	1050	0.93	0.85	1.00
	HIGH	1350	0.96	0.96	1.03
TUD080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1200	0.98	0.96	1.01
	LOW	1050	0.96	0.90	0.99
	HIGH	1350	0.99	1.02	1.02
TUD080R9V4+RXC037S3	NOMINAL	1200	1.00	1.00	0.99
	LOW	1050	0.98	0.93	0.98
	HIGH	1350	1.01	1.07	1.00
TUD080R9V4+TXH033A4+4AYTXV-3	NOMINAL	1200	0.96	0.93	0.99
	LOW	1050	0.94	0.87	0.98
	HIGH	1350	0.97	0.99	1.00
TUD080R9V4+TXH041A4+4AYTXV-3	NOMINAL	1200	0.99	0.99	0.99
	LOW	1050	0.97	0.92	0.98
	HIGH	1350	1.00	1.05	1.00
TUD100R9V3+RXC031S3	NOMINAL	1200	0.96	0.91	1.05
	LOW	1050	0.94	0.85	1.03
	HIGH	1350	0.97	0.97	1.07
TUD100R9V3+RXC036S3	NOMINAL	1200	0.98	0.96	1.05
	LOW	1050	0.97	0.89	1.03
	HIGH	1350	1.00	1.02	1.07
TUD100R9V3+TXH033A4+4AYTXV-3	NOMINAL	1200	0.95	0.89	1.03
	LOW	1050	0.93	0.84	1.01
	HIGH	1350	0.96	0.95	1.05
TUD100R9V3+TXH041A4+4AYTXV-3	NOMINAL	1200	0.98	0.95	1.03
	LOW	1050	0.96	0.89	1.01
	HIGH	1350	0.99	1.01	1.05
TUD100R9V5+TXH033A4+4AYTXV-3	NOMINAL	1200	0.96	0.93	0.99
	LOW	1050	0.94	0.87	0.98
	HIGH	1350	0.98	0.99	1.00
TUD100R9V5+TXH041A4+4AYTXV-3	NOMINAL	1200	0.99	0.99	0.99
	LOW	1050	0.97	0.92	0.98
	HIGH	1350	1.00	1.05	1.00
TUY060R9V3+RXC031S3	NOMINAL	1200	0.97	0.93	1.03
	LOW	1050	0.95	0.87	1.01
	HIGH	1350	0.98	0.99	1.04

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TUY060R9V3+RXC036S3	NOMINAL	1200	0.99	0.98	1.02
	LOW	1050	0.97	0.91	1.00
	HIGH	1350	1.01	1.04	1.04
TUY060R9V3+TXH033A4+4AYTXV-3	NOMINAL	1200	0.96	0.91	1.01
	LOW	1050	0.94	0.85	0.99
	HIGH	1350	0.97	0.97	1.02
TUY060R9V3+TXH041A4+4AYTXV-3	NOMINAL	1200	0.98	0.97	1.01
	LOW	1050	0.97	0.90	1.00
	HIGH	1350	1.00	1.03	1.02
TUY080R9V3+RXC031S3	NOMINAL	1200	0.97	0.94	1.00
	LOW	1050	0.95	0.88	0.99
	HIGH	1350	0.98	1.00	1.02
TUY080R9V3+RXC036S3	NOMINAL	1200	1.00	0.99	1.01
	LOW	1050	0.98	0.92	0.99
	HIGH	1350	1.01	1.05	1.02
TUY080R9V3+TXH033A4+4AYTXV-3	NOMINAL	1200	0.96	0.93	1.00
	LOW	1050	0.94	0.86	0.99
	HIGH	1350	0.97	0.98	1.01
TUY080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1200	0.98	0.98	1.00
	LOW	1050	0.97	0.91	0.98
	HIGH	1350	1.00	1.04	1.01
TUY100R9V4+RXC037S3	NOMINAL	1200	1.00	1.00	0.99
	LOW	1050	0.98	0.93	0.98
	HIGH	1350	1.01	1.06	1.01
TUY100R9V4+TXH033A4+4AYTXV-3	NOMINAL	1200	0.96	0.93	0.99
	LOW	1050	0.94	0.87	0.98
	HIGH	1350	0.97	0.99	1.00
TUY100R9V4+TXH041A4+4AYTXV-3	NOMINAL	1200	0.99	0.98	0.99
	LOW	1050	0.97	0.92	0.98
	HIGH	1350	1.00	1.05	1.00
TWE036C14+4AYTXV-3	NOMINAL	1200	0.94	0.87	1.04
	LOW	1050	0.92	0.82	1.02
	HIGH	1350	0.95	0.92	1.06
TWE042C14+4AYTXV-3	NOMINAL	1200	0.96	0.91	1.05
	LOW	1050	0.94	0.85	1.03
	HIGH	1350	0.97	0.96	1.07
TWE048C14+4AYTXV-3	NOMINAL	1200	0.97	0.93	1.07
	LOW	1050	0.96	0.87	1.05
	HIGH	1350	0.99	0.98	1.09
TXA030C4+4AYTXV-3	NOMINAL	1200	0.93	0.88	1.05
	LOW	1050	0.91	0.82	1.03
	HIGH	1350	0.94	0.94	1.07
TXA031C4+4AYTXV-3	NOMINAL	1200	0.93	0.88	1.05
	LOW	1050	0.92	0.82	1.03
	HIGH	1350	0.95	0.93	1.07
TXA035C4+4AYTXV-3	NOMINAL	1200	0.93	0.88	1.05
	LOW	1050	0.91	0.82	1.03
	HIGH	1350	0.94	0.94	1.07
TXA036C4+4AYTXV-3	NOMINAL	1200	0.95	0.91	1.05
	LOW	1050	0.93	0.85	1.03
	HIGH	1350	0.96	0.96	1.07
TXA037C4+4AYTXV-3	NOMINAL	1200	0.95	0.91	1.05
	LOW	1050	0.93	0.85	1.03
	HIGH	1350	0.96	0.96	1.07
TXA042C4+4AYTXV-3	NOMINAL	1200	0.96	0.92	1.05
	LOW	1050	0.94	0.86	1.03
	HIGH	1350	0.97	0.98	1.07
TXA043C4+4AYTXV-3	NOMINAL	1200	0.96	0.92	1.05
	LOW	1050	0.94	0.86	1.03
	HIGH	1350	0.97	0.98	1.07
TXA048C4+4AYTXV-3	NOMINAL	1200	0.97	0.94	1.05
	LOW	1050	0.95	0.88	1.03
	HIGH	1350	0.98	1.00	1.07

Performance Data

Cooling

4TTR4036A1

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TXA049C4+4AYTXV-3	NOMINAL	1200	0.97	0.94	1.05
	LOW	1050	0.95	0.88	1.03
	HIGH	1350	0.98	1.00	1.07
TXA050C4+4AYTXV-3	NOMINAL	1200	0.97	0.94	1.05
	LOW	1050	0.95	0.88	1.03
	HIGH	1350	0.98	1.00	1.07
TXC030C4+4AYTXV-3	NOMINAL	1200	0.93	0.88	1.05
	LOW	1050	0.91	0.82	1.03
	HIGH	1350	0.94	0.94	1.07
TXC030D4+4AYTXV-3	NOMINAL	1200	0.93	0.88	1.05
	LOW	1050	0.91	0.82	1.03
	HIGH	1350	0.94	0.94	1.07
TXC031C4+4AYTXV-3	NOMINAL	1200	0.93	0.88	1.05
	LOW	1050	0.92	0.82	1.03
	HIGH	1350	0.95	0.93	1.07
TXC031D4+4AYTXV-3	NOMINAL	1200	0.93	0.88	1.05
	LOW	1050	0.92	0.82	1.03
	HIGH	1350	0.95	0.93	1.07
TXC035C4+4AYTXV-3	NOMINAL	1200	0.93	0.88	1.05
	LOW	1050	0.91	0.82	1.03
	HIGH	1350	0.94	0.94	1.07
TXC035D4+4AYTXV-3	NOMINAL	1200	0.93	0.88	1.05
	LOW	1050	0.91	0.82	1.03
	HIGH	1350	0.94	0.94	1.07
TXC036C4+4AYTXV-3	NOMINAL	1200	0.95	0.91	1.05
	LOW	1050	0.93	0.85	1.03
	HIGH	1350	0.96	0.96	1.07

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TXC036D4+4AYTXV-3	NOMINAL	1200	0.95	0.91	1.05
	LOW	1050	0.93	0.85	1.03
	HIGH	1350	0.96	0.96	1.07
TXC037C4+4AYTXV-3	NOMINAL	1200	0.95	0.91	1.05
	LOW	1050	0.93	0.85	1.03
	HIGH	1350	0.96	0.96	1.07
TXC042C4+4AYTXV-3	NOMINAL	1200	0.96	0.92	1.05
	LOW	1050	0.94	0.86	1.03
	HIGH	1350	0.97	0.98	1.07
TXC043C4+4AYTXV-3	NOMINAL	1200	0.96	0.92	1.05
	LOW	1050	0.94	0.86	1.03
	HIGH	1350	0.97	0.98	1.07
TXC048C4+4AYTXV-3	NOMINAL	1200	0.97	0.94	1.05
	LOW	1050	0.95	0.88	1.03
	HIGH	1350	0.98	1.00	1.07
TXC049C4+4AYTXV-3	NOMINAL	1200	0.97	0.94	1.05
	LOW	1050	0.95	0.88	1.03
	HIGH	1350	0.98	1.00	1.07
TXC050C4+4AYTXV-3	NOMINAL	1200	0.97	0.94	1.05
	LOW	1050	0.95	0.88	1.03
	HIGH	1350	0.98	1.00	1.07
TXH033A4+4AYTXV-3	NOMINAL	1200	0.94	0.88	1.04
	LOW	1050	0.93	0.82	1.02
	HIGH	1350	0.95	0.93	1.06
TXH041A4+4AYTXV-3	NOMINAL	1200	0.97	0.93	1.05
	LOW	1050	0.95	0.87	1.03
	HIGH	1350	0.98	0.99	1.07



Performance Data Cooling

4TTR4042A1

4TTR4042A1 WITH TUD120R9V5+RXC054S3 AT 1400 CFM

O.D. D.B.	I.D. W.B.	TOT. CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				TOTAL KW
			72	75	78	80	
85	59	40.2	32.3	36.2	40.0	40.2	3.29
	63	42.2	26.6	30.7	34.7	37.2	3.31
	67	45.3	21.1	25.3	29.3	32.0	3.35
	71	48.7	15.6	19.6	23.8	26.5	3.36
95	59	38.4	31.7	35.5	38.4	38.4	3.73
	63	40.4	26.0	30.0	34.0	36.6	3.75
	67	43.3	20.5	24.6	28.7	31.4	3.79
	71	46.6	14.9	18.9	23.1	25.9	3.80
105	59	36.5	30.9	34.8	36.5	36.5	4.19
	63	38.3	25.3	29.4	33.3	35.9	4.22
	67	41.1	19.7	23.9	28.0	30.6	4.26
	71	44.2	14.1	18.2	22.4	25.1	4.28
115	59	34.3	30.1	34.0	34.3	34.3	4.70
	63	36.0	24.5	28.6	32.5	35.1	4.72
	67	38.7	18.9	23.1	27.2	29.9	4.78
	71	41.6	13.2	17.4	21.6	24.3	4.79

CORRECTION FACTORS FOR OTHER AIRFLOWS (MULTIPLY DATA BY FACTOR)

AIRFLOW	TOTAL CAPACITY	SENSIBLE CAPACITY
LOW	1225	0.98
HIGH	1575	1.02

NOTE: ALL TABLES ABOVE ARE AT ARI RATING CONDITIONS RATED WITH 25 FEET OF REFRIGERANT LINES.

* DRY COIL CONDITION (TOTAL CAPACITY = SENSIBLE CAPACITY)

TOTAL CAPACITY, COMP. KW AND APP. DEW PT. ARE VALID ONLY FOR WET COIL. ALL TEMPERATURES IN DEGREES F.

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4TEE3F37A1	NOMINAL	1400	0.97	0.92	1.02
	LOW	1225	0.95	0.86	1.00
	HIGH	1575	0.98	0.97	1.03
4TEE3F40A1	NOMINAL	1400	1.02	0.99	1.03
	LOW	1225	1.00	0.92	1.01
	HIGH	1575	1.04	1.05	1.04
4TEE3F49A1	NOMINAL	1400	1.03	1.01	1.02
	LOW	1225	1.01	0.94	1.00
	HIGH	1575	1.05	1.07	1.03
4TEP3F36A1	NOMINAL	1400	0.95	0.88	1.07
	LOW	1225	0.94	0.82	1.05
	HIGH	1575	0.96	0.93	1.09
4TEP3F42A1	NOMINAL	1400	0.99	0.93	1.06
	LOW	1225	0.97	0.87	1.04
	HIGH	1575	1.00	0.99	1.08
4TEP3F48B1	NOMINAL	1400	1.00	0.97	1.05
	LOW	1225	0.98	0.91	1.03
	HIGH	1575	1.01	1.03	1.07
RXC036S3	NOMINAL	1400	0.99	0.94	1.06
	LOW	1225	0.97	0.88	1.04
	HIGH	1575	1.00	1.00	1.08
RXC037S3	NOMINAL	1400	0.99	0.94	1.06
	LOW	1225	0.97	0.88	1.04
	HIGH	1575	1.00	1.00	1.08
RXC054S3	NOMINAL	1400	0.99	0.95	1.06
	LOW	1225	0.97	0.89	1.04
	HIGH	1575	1.00	1.01	1.08
TDD080R9V3+RXC036S3	NOMINAL	1400	0.99	0.95	1.04
	LOW	1225	0.97	0.89	1.03
	HIGH	1575	1.01	1.01	1.06
TDD080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1400	0.98	0.94	1.03
	LOW	1225	0.96	0.88	1.01
	HIGH	1575	0.99	1.00	1.05

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TDD080R9V3+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	0.97	1.05
	LOW	1225	1.00	0.91	1.03
	HIGH	1575	1.03	1.03	1.07
TDD100R9V5+RXC037S3	NOMINAL	1400	1.00	0.97	1.02
	LOW	1225	0.98	0.91	1.00
	HIGH	1575	1.01	1.04	1.03
TDD100R9V5+RXC054S3	NOMINAL	1400	1.00	0.98	1.02
	LOW	1225	0.98	0.92	1.00
	HIGH	1575	1.01	1.05	1.03
TDD100R9V5+TXH041A4+4AYTXV-3	NOMINAL	1400	0.99	0.95	1.01
	LOW	1225	0.97	0.89	0.99
	HIGH	1575	1.00	1.01	1.02
TDD100R9V5+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	0.99	1.02
	LOW	1225	1.00	0.93	1.01
	HIGH	1575	1.03	1.05	1.04
TDD120R9V5+TXH041A4+4AYTXV-3	NOMINAL	1400	1.00	0.97	1.01
	LOW	1225	0.98	0.90	1.00
	HIGH	1575	1.01	1.03	1.02
TDD120R9V5+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	1.00	1.01
	LOW	1225	1.00	0.93	0.99
	HIGH	1575	1.03	1.06	1.02
TDY100R9V4+RXC037S3	NOMINAL	1400	1.00	0.97	1.02
	LOW	1225	0.98	0.90	1.01
	HIGH	1575	1.01	1.03	1.04
TDY100R9V4+RXC054S3	NOMINAL	1400	0.99	0.98	1.03
	LOW	1225	0.97	0.91	1.01
	HIGH	1575	1.01	1.04	1.05
TDY100R9V4+TXH041A4+4AYTXV-3	NOMINAL	1400	0.98	0.94	1.02
	LOW	1225	0.96	0.88	1.00
	HIGH	1575	0.99	1.00	1.03
TDY120R9V5+TXH041A4+4AYTXV-3	NOMINAL	1400	0.98	0.95	1.01
	LOW	1225	0.97	0.89	1.00
	HIGH	1575	1.00	1.01	1.02
TDY120R9V5+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	0.99	1.03
	LOW	1225	1.00	0.93	1.01
	HIGH	1575	1.03	1.05	1.04
TUD080R9V3+RXC036S3	NOMINAL	1400	0.99	0.94	1.06
	LOW	1225	0.97	0.88	1.04
	HIGH	1575	1.00	0.99	1.08
TUD080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1400	0.97	0.92	1.04
	LOW	1225	0.96	0.87	1.02
	HIGH	1575	0.99	0.98	1.06
TUD080R9V3+TXH054A4+4AYTXV-3	NOMINAL	1400	1.01	0.96	1.06
	LOW	1225	0.99	0.90	1.04
	HIGH	1575	1.02	1.01	1.08
TUD080R9V4+RXC037S3	NOMINAL	1400	1.00	0.98	1.01
	LOW	1225	0.98	0.91	1.00
	HIGH	1575	1.01	1.04	1.03
TUD080R9V4+RXC054S3	NOMINAL	1400	1.00	0.99	1.02
	LOW	1225	0.98	0.92	1.00
	HIGH	1575	1.01	1.05	1.03
TUD080R9V4+TXH033A4+4AYTXV-3	NOMINAL	1400	0.95	0.89	1.01
	LOW	1225	0.94	0.84	1.00
	HIGH	1575	0.97	0.95	1.02
TUD080R9V4+TXH041A4+4AYTXV-3	NOMINAL	1400	0.99	0.96	1.01
	LOW	1225	0.97	0.89	1.00
	HIGH	1575	1.00	1.02	1.02
TUD080R9V4+TXH054A4+4AYTXV-3	NOMINAL	1400	1.01	0.98	1.01
	LOW	1225	0.99	0.92	1.00
	HIGH	1575	1.02	1.04	1.03
TUD100R9V5+RXC037S3	NOMINAL	1400	0.99	0.97	1.01
	LOW	1225	0.97	0.90	1.00
	HIGH	1575	1.01	1.03	1.03

Performance Data

Cooling

4TTR4042A1

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TUD100R9V5+RXC054S3	NOMINAL	1400	0.99	0.98	1.02
	LOW	1225	0.97	0.91	1.01
	HIGH	1575	1.01	1.04	1.04
TUD100R9V5+TXH041A4+4AYTXV-3	NOMINAL	1400	0.98	0.95	1.01
	LOW	1225	0.96	0.89	1.00
	HIGH	1575	1.00	1.01	1.03
TUD100R9V5+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	0.98	1.03
	LOW	1225	1.00	0.92	1.01
	HIGH	1575	1.03	1.04	1.04
TUD120R9V5+TXH041A4+4AYTXV-3	NOMINAL	1400	0.99	0.96	1.00
	LOW	1225	0.97	0.90	0.99
	HIGH	1575	1.00	1.02	1.01
TUD120R9V5+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	0.99	1.01
	LOW	1225	1.00	0.93	1.00
	HIGH	1575	1.03	1.05	1.03
TUD140R9V5+TXH041A4+4AYTXV-3	NOMINAL	1400	0.99	0.96	1.00
	LOW	1225	0.97	0.90	0.99
	HIGH	1575	1.00	1.02	1.01
TUD140R9V5+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	1.00	1.02
	LOW	1225	1.00	0.93	1.00
	HIGH	1575	1.04	1.05	1.03
TUY080R9V3+RXC036S3	NOMINAL	1400	1.00	0.96	1.03
	LOW	1225	0.98	0.90	1.02
	HIGH	1575	1.01	1.02	1.05
TUY080R9V3+TXH041A4+4AYTXV-3	NOMINAL	1400	0.98	0.95	1.02
	LOW	1225	0.97	0.89	1.01
	HIGH	1575	1.00	1.00	1.04
TUY080R9V3+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	0.98	1.04
	LOW	1225	1.00	0.92	1.02
	HIGH	1575	1.03	1.04	1.05
TUY100R9V4+RXC037S3	NOMINAL	1400	1.00	0.98	1.01
	LOW	1225	0.98	0.91	1.00
	HIGH	1575	1.01	1.04	1.03
TUY100R9V4+RXC054S3	NOMINAL	1400	0.99	0.98	1.02
	LOW	1225	0.97	0.92	1.01
	HIGH	1575	1.01	1.05	1.04
TUY100R9V4+TXH041A4+4AYTXV-3	NOMINAL	1400	0.99	0.96	1.02
	LOW	1225	0.98	0.90	1.01
	HIGH	1575	1.01	1.02	1.03
TUY100R9V4+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	0.99	1.02
	LOW	1225	1.00	0.93	1.00
	HIGH	1575	1.03	1.05	1.03
TUY120R9V5+RXC061S3	NOMINAL	1400	1.01	1.02	1.00
	LOW	1225	0.99	0.95	0.98
	HIGH	1575	1.02	1.08	1.01
TUY120R9V5+TXH041A4+4AYTXV-3	NOMINAL	1400	1.00	0.96	1.01
	LOW	1225	0.98	0.90	1.00
	HIGH	1575	1.01	1.02	1.03
TUY120R9V5+TXH054A4+4AYTXV-3	NOMINAL	1400	1.02	0.99	1.02
	LOW	1225	1.00	0.93	1.00
	HIGH	1575	1.03	1.05	1.03
TWE036C14+4AYTXV-3	NOMINAL	1400	0.94	0.84	1.07
	LOW	1225	0.93	0.79	1.05
	HIGH	1575	0.95	0.89	1.09
TWE042C14+4AYTXV-3	NOMINAL	1400	0.95	0.87	1.07
	LOW	1225	0.94	0.82	1.05
	HIGH	1575	0.96	0.92	1.09
TWE048C14+4AYTXV-3	NOMINAL	1400	0.98	0.92	1.05
	LOW	1225	0.96	0.86	1.03
	HIGH	1575	0.99	0.98	1.07

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TXA035C4+4AYTXV-3	NOMINAL	1400	0.93	0.86	1.05
	LOW	1225	0.91	0.81	1.03
	HIGH	1575	0.94	0.92	1.07
TXA036C4+4AYTXV-3	NOMINAL	1400	0.95	0.89	1.05
	LOW	1225	0.93	0.83	1.03
	HIGH	1575	0.96	0.94	1.06
TXA037C4+4AYTXV-3	NOMINAL	1400	0.96	0.89	1.05
	LOW	1225	0.94	0.84	1.03
	HIGH	1575	0.97	0.95	1.07
TXA042C4+4AYTXV-3	NOMINAL	1400	0.96	0.91	1.05
	LOW	1225	0.94	0.85	1.03
	HIGH	1575	0.97	0.96	1.07
TXA043C4+4AYTXV-3	NOMINAL	1400	0.96	0.91	1.06
	LOW	1225	0.95	0.85	1.04
	HIGH	1575	0.98	0.97	1.08
TXA048C4+4AYTXV-3	NOMINAL	1400	0.97	0.93	1.05
	LOW	1225	0.95	0.87	1.03
	HIGH	1575	0.98	0.99	1.07
TXA049C4+4AYTXV-3	NOMINAL	1400	0.98	0.94	1.05
	LOW	1225	0.96	0.88	1.03
	HIGH	1575	0.99	0.99	1.07
TXA050C4+4AYTXV-3	NOMINAL	1400	0.98	0.94	1.05
	LOW	1225	0.96	0.88	1.03
	HIGH	1575	0.99	0.99	1.07
TXC035C4+4AYTXV-3	NOMINAL	1400	0.93	0.86	1.05
	LOW	1225	0.91	0.81	1.03
	HIGH	1575	0.94	0.92	1.07
TXC035D4+4AYTXV-3	NOMINAL	1400	0.93	0.86	1.05
	LOW	1225	0.91	0.81	1.03
	HIGH	1575	0.94	0.92	1.07
TXC036C4+4AYTXV-3	NOMINAL	1400	0.95	0.89	1.05
	LOW	1225	0.93	0.83	1.03
	HIGH	1575	0.96	0.94	1.06
TXC036D4+4AYTXV-3	NOMINAL	1400	0.95	0.89	1.05
	LOW	1225	0.93	0.83	1.03
	HIGH	1575	0.96	0.94	1.06
TXC037C4+4AYTXV-3	NOMINAL	1400	0.95	0.89	1.05
	LOW	1225	0.94	0.84	1.03
	HIGH	1575	0.96	0.95	1.07
TXC042C4+4AYTXV-3	NOMINAL	1400	0.96	0.91	1.05
	LOW	1225	0.94	0.85	1.03
	HIGH	1575	0.97	0.96	1.07
TXC043C4+4AYTXV-3	NOMINAL	1400	0.96	0.91	1.06
	LOW	1225	0.95	0.85	1.04
	HIGH	1575	0.98	0.97	1.08
TXC048C4+4AYTXV-3	NOMINAL	1400	0.97	0.93	1.05
	LOW	1225	0.95	0.87	1.03
	HIGH	1575	0.98	0.99	1.07
TXC049C4+4AYTXV-3	NOMINAL	1400	0.98	0.94	1.05
	LOW	1225	0.96	0.88	1.03
	HIGH	1575	0.99	0.99	1.07
TXC050C4+4AYTXV-3	NOMINAL	1400	0.98	0.94	1.05
	LOW	1225	0.96	0.88	1.03
	HIGH	1575	0.99	0.99	1.07
TXH041A4+4AYTXV-3	NOMINAL	1400	0.98	0.92	1.05
	LOW	1225	0.96	0.86	1.03
	HIGH	1575	0.99	0.98	1.07
TXH054A4+4AYTXV-3	NOMINAL	1400	1.00	0.95	1.05
	LOW	1225	0.98	0.90	1.03
	HIGH	1575	1.01	1.01	1.07



Performance Data Cooling

4TTR4048A1

4TTR4048A1 WITH TUD140R9V5+RXC065S3 AT 1600 CFM

O.D. D.B.	I.D. W.B.	TOT. CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				TOTAL KW
			72	75	78	80	
85	59	45.4	37.1	41.7	45.4	45.4	3.67
	63	47.5	30.4	35.1	39.8	42.8	3.69
	67	51.0	23.9	28.7	33.5	36.6	3.73
	71	54.7	17.4	22.1	27.0	30.1	3.74
95	59	43.6	36.4	41.0	43.6	43.6	4.16
	63	45.6	29.7	34.5	39.1	42.1	4.17
	67	48.9	23.2	28.0	32.8	35.9	4.22
	71	52.5	16.7	21.4	26.3	29.5	4.23
105	59	41.5	35.7	40.2	41.5	41.5	4.67
	63	43.4	29.0	33.7	38.3	41.3	4.69
	67	46.5	22.4	27.3	32.0	35.2	4.75
	71	49.9	15.8	20.6	25.5	28.7	4.76
115	59	39.0	34.7	39.0	39.0	39.0	5.23
	63	40.8	28.1	32.8	37.4	40.5	5.25
	67	43.7	21.5	26.3	31.1	34.2	5.31
	71	46.9	14.9	19.7	24.5	27.8	5.32

CORRECTION FACTORS FOR OTHER AIRFLOWS (MULTIPLY DATA BY FACTOR)

AIRFLOW	TOTAL CAPACITY	SENSIBLE CAPACITY
LOW	1400	0.98
HIGH	1800	1.01

NOTE: ALL TABLES ABOVE ARE AT ARI RATING CONDITIONS RATED WITH 25 FEET OF REFRIGERANT LINES.
* DRY COIL CONDITION (TOTAL CAPACITY = SENSIBLE CAPACITY)
TOTAL CAPACITY, COMP. KW AND APP. DEW PT. ARE VALID ONLY FOR WET COIL. ALL TEMPERATURES IN DEGREES F.

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4TEE3F49A1	NOMINAL	1600	1.03	0.99	1.00
	LOW	1400	1.01	0.93	0.99
	HIGH	1800	1.04	1.06	1.02
4TEE3F65A1	NOMINAL	1600	1.04	1.00	1.02
	LOW	1400	1.01	0.93	1.00
	HIGH	1800	1.05	1.06	1.03
4TEP3F42A1	NOMINAL	1600	0.97	0.90	1.05
	LOW	1400	0.95	0.84	1.03
	HIGH	1800	0.98	0.95	1.07
4TEP3F48B1	NOMINAL	1600	0.99	0.96	1.03
	LOW	1400	0.97	0.90	1.01
	HIGH	1800	1.00	1.02	1.05
4TEP3F63B1	NOMINAL	1600	0.99	0.95	1.04
	LOW	1400	0.97	0.89	1.02
	HIGH	1800	1.00	1.01	1.06
RXA060S3	NOMINAL	1600	0.98	0.95	1.05
	LOW	1400	0.96	0.89	1.03
	HIGH	1800	0.99	1.00	1.07
RXA061S3	NOMINAL	1600	0.99	0.95	1.04
	LOW	1400	0.97	0.89	1.02
	HIGH	1800	1.00	1.01	1.06
RXC054S3	NOMINAL	1600	0.98	0.93	1.05
	LOW	1400	0.96	0.87	1.03
	HIGH	1800	0.99	0.99	1.07
RXC060S3	NOMINAL	1600	0.98	0.95	1.05
	LOW	1400	0.96	0.89	1.03
	HIGH	1800	0.99	1.00	1.07
RXC061S3	NOMINAL	1600	0.99	0.95	1.04
	LOW	1400	0.97	0.89	1.02
	HIGH	1800	1.00	1.01	1.06
RXC065S3	NOMINAL	1600	0.99	0.96	1.04
	LOW	1400	0.97	0.90	1.02
	HIGH	1800	1.00	1.02	1.06

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
RXH063S3	NOMINAL	1600	1.03	0.97	1.03
	LOW	1400	1.01	0.91	1.01
	HIGH	1800	1.04	1.03	1.05
TDD100R9V5+RXC037S3	NOMINAL	1600	0.99	0.95	1.01
	LOW	1400	0.98	0.89	0.99
	HIGH	1800	1.01	1.01	1.02
TDD100R9V5+RXC054S3	NOMINAL	1600	0.98	0.95	1.02
	LOW	1400	0.96	0.88	1.00
	HIGH	1800	0.99	1.00	1.04
TDD100R9V5+RXH063S3	NOMINAL	1600	1.03	0.99	1.01
	LOW	1400	1.01	0.93	0.99
	HIGH	1800	1.05	1.05	1.03
TDD100R9V5+TXH041A4+4AYTXV-3	NOMINAL	1600	0.98	0.92	1.02
	LOW	1400	0.96	0.86	1.00
	HIGH	1800	0.99	0.97	1.04
TDD100R9V5+TXH054A4+4AYTXV-3	NOMINAL	1600	1.01	0.95	1.03
	LOW	1400	0.99	0.89	1.01
	HIGH	1800	1.02	1.00	1.05
TDD120R9V5+RXH063S3	NOMINAL	1600	1.04	1.01	0.99
	LOW	1400	1.02	0.94	0.98
	HIGH	1800	1.05	1.07	1.01
TDD120R9V5+TXH041A4+4AYTXV-3	NOMINAL	1600	0.97	0.93	1.00
	LOW	1400	0.96	0.87	0.98
	HIGH	1800	0.99	0.99	1.01
TDD120R9V5+TXH054A4+4AYTXV-3	NOMINAL	1600	1.01	0.96	1.01
	LOW	1400	0.99	0.90	1.00
	HIGH	1800	1.02	1.01	1.03
TDY100R9V4+RXC037S3	NOMINAL	1600	0.98	0.92	1.03
	LOW	1400	0.96	0.86	1.01
	HIGH	1800	0.99	0.98	1.05
TDY100R9V4+RXC054S3	NOMINAL	1600	0.98	0.94	1.04
	LOW	1400	0.96	0.88	1.02
	HIGH	1800	0.99	1.00	1.06
TDY100R9V4+RXH063S3	NOMINAL	1600	1.03	0.98	1.02
	LOW	1400	1.01	0.92	1.01
	HIGH	1800	1.04	1.04	1.04
TDY100R9V4+TXH041A4+4AYTXV-3	NOMINAL	1600	0.97	0.91	1.03
	LOW	1400	0.95	0.85	1.01
	HIGH	1800	0.98	0.96	1.05
TDY100R9V4+TXH054A4+4AYTXV-3	NOMINAL	1600	1.00	0.94	1.04
	LOW	1400	0.98	0.88	1.02
	HIGH	1800	1.01	0.99	1.06
TDY120R9V5+RXH063S3	NOMINAL	1600	1.03	0.99	1.01
	LOW	1400	1.01	0.93	0.99
	HIGH	1800	1.05	1.05	1.02
TDY120R9V5+TXH041A4+4AYTXV-3	NOMINAL	1600	0.97	0.92	1.01
	LOW	1400	0.95	0.86	1.00
	HIGH	1800	0.98	0.97	1.03
TDY120R9V5+TXH054A4+4AYTXV-3	NOMINAL	1600	1.00	0.95	1.02
	LOW	1400	0.98	0.89	1.00
	HIGH	1800	1.01	1.00	1.04
TUD080R9V4+RXC054S3	NOMINAL	1600	0.98	0.95	1.02
	LOW	1400	0.96	0.88	1.00
	HIGH	1800	0.99	1.01	1.04
TUD080R9V4+RXH063S3	NOMINAL	1600	1.03	0.99	1.01
	LOW	1400	1.01	0.93	0.99
	HIGH	1800	1.05	1.05	1.03
TUD080R9V4+TXH041A4+4AYTXV-3	NOMINAL	1600	0.98	0.92	1.02
	LOW	1400	0.96	0.86	1.00
	HIGH	1800	0.99	0.97	1.04
TUD080R9V4+TXH054A4+4AYTXV-3	NOMINAL	1600	1.00	0.95	1.02
	LOW	1400	0.98	0.89	1.01
	HIGH	1800	1.01	1.00	1.04

Performance Data

Cooling

4TTR4048A1

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TUD100R9V5+RXC037S3	NOMINAL	1600	0.99	0.96	1.00
	LOW	1400	0.97	0.89	0.98
	HIGH	1800	1.00	1.02	1.01
TUD100R9V5+RXC054S3	NOMINAL	1600	0.98	0.97	1.00
	LOW	1400	0.96	0.90	0.98
	HIGH	1800	1.00	1.03	1.01
TUD100R9V5+RXC065S3	NOMINAL	1600	1.00	1.00	1.00
	LOW	1400	0.98	0.93	0.98
	HIGH	1800	1.02	1.07	1.01
TUD100R9V5+RXH063S3	NOMINAL	1600	1.03	0.99	1.01
	LOW	1400	1.01	0.93	1.00
	HIGH	1800	1.05	1.05	1.03
TUD100R9V5+TXH041A4+4AYTXV-3	NOMINAL	1600	0.97	0.91	1.02
	LOW	1400	0.96	0.86	1.01
	HIGH	1800	0.98	0.97	1.04
TUD100R9V5+TXH054A4+4AYTXV-3	NOMINAL	1600	1.00	0.94	1.04
	LOW	1400	0.99	0.89	1.02
	HIGH	1800	1.02	1.00	1.05
TUD120R9V5+RXC065S3	NOMINAL	1600	1.00	0.99	1.01
	LOW	1400	0.98	0.92	1.00
	HIGH	1800	1.01	1.05	1.03
TUD120R9V5+RXH063S3	NOMINAL	1600	1.04	1.00	1.00
	LOW	1400	1.02	0.94	0.98
	HIGH	1800	1.05	1.06	1.02
TUD120R9V5+TXH041A4+4AYTXV-3	NOMINAL	1600	0.97	0.92	1.01
	LOW	1400	0.96	0.87	0.99
	HIGH	1800	0.99	0.98	1.02
TUD120R9V5+TXH054A4+4AYTXV-3	NOMINAL	1600	1.01	0.95	1.02
	LOW	1400	0.99	0.90	1.00
	HIGH	1800	1.02	1.01	1.04
TUD140R9V5+RXH063S3	NOMINAL	1600	1.04	1.00	1.00
	LOW	1400	1.02	0.94	0.98
	HIGH	1800	1.05	1.06	1.01
TUD140R9V5+TXH041A4+4AYTXV-3	NOMINAL	1600	0.98	0.93	1.00
	LOW	1400	0.96	0.87	0.99
	HIGH	1800	0.99	0.98	1.02
TUD140R9V5+TXH054A4+4AYTXV-3	NOMINAL	1600	1.01	0.96	1.02
	LOW	1400	0.99	0.90	1.00
	HIGH	1800	1.02	1.01	1.03
TUY100R9V4+RXC037S3	NOMINAL	1600	0.98	0.93	1.03
	LOW	1400	0.96	0.87	1.01
	HIGH	1800	0.99	0.99	1.04
TUY100R9V4+RXC054S3	NOMINAL	1600	0.98	0.95	1.03
	LOW	1400	0.96	0.88	1.02
	HIGH	1800	0.99	1.01	1.05
TUY100R9V4+RXH063S3	NOMINAL	1600	1.03	0.99	1.01
	LOW	1400	1.01	0.93	1.00
	HIGH	1800	1.05	1.05	1.03
TUY100R9V4+TXH041A4+4AYTXV-3	NOMINAL	1600	0.97	0.91	1.01
	LOW	1400	0.95	0.86	1.00
	HIGH	1800	0.98	0.97	1.03
TUY100R9V4+TXH054A4+4AYTXV-3	NOMINAL	1600	1.00	0.94	1.03
	LOW	1400	0.98	0.89	1.01
	HIGH	1800	1.01	1.00	1.05

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
TUY120R9V5+RXC065S3	NOMINAL	1600	0.99	0.98	1.01
	LOW	1400	0.97	0.92	0.99
	HIGH	1800	1.01	1.05	1.02
TUY120R9V5+RXH063S3	NOMINAL	1600	1.04	1.00	1.00
	LOW	1400	1.02	0.94	0.99
	HIGH	1800	1.05	1.06	1.02
TUY120R9V5+TXH041A4+4AYTXV-3	NOMINAL	1600	0.97	0.92	1.00
	LOW	1400	0.95	0.86	0.99
	HIGH	1800	0.98	0.98	1.02
TUY120R9V5+TXH054A4+4AYTXV-3	NOMINAL	1600	1.00	0.95	1.02
	LOW	1400	0.98	0.89	1.00
	HIGH	1800	1.01	1.01	1.03
TWE042C14+4AYTXV-3	NOMINAL	1600	0.95	0.85	1.06
	LOW	1400	0.93	0.80	1.04
	HIGH	1800	0.96	0.90	1.08
TWE048C14+4AYTXV-3	NOMINAL	1600	0.97	0.90	1.04
	LOW	1400	0.95	0.84	1.02
	HIGH	1800	0.98	0.96	1.06
TXA042C4+4AYTXV-3	NOMINAL	1600	0.95	0.89	1.04
	LOW	1400	0.94	0.83	1.02
	HIGH	1800	0.97	0.94	1.06
TXA043C4+4AYTXV-3	NOMINAL	1600	0.95	0.88	1.03
	LOW	1400	0.93	0.83	1.02
	HIGH	1800	0.96	0.94	1.05
TXA048C4+4AYTXV-3	NOMINAL	1600	0.97	0.92	1.04
	LOW	1400	0.95	0.86	1.02
	HIGH	1800	0.98	0.97	1.06
TXA049C4+4AYTXV-3	NOMINAL	1600	0.97	0.92	1.04
	LOW	1400	0.95	0.86	1.02
	HIGH	1800	0.98	0.97	1.06
TXA050C4+4AYTXV-3	NOMINAL	1600	0.97	0.92	1.04
	LOW	1400	0.95	0.86	1.02
	HIGH	1800	0.98	0.97	1.06
TXC042C4+4AYTXV-3	NOMINAL	1600	0.95	0.89	1.04
	LOW	1400	0.94	0.83	1.02
	HIGH	1800	0.97	0.94	1.06
TXC043C4+4AYTXV-3	NOMINAL	1600	0.95	0.88	1.03
	LOW	1400	0.93	0.83	1.02
	HIGH	1800	0.96	0.94	1.05
TXC048C4+4AYTXV-3	NOMINAL	1600	0.97	0.92	1.04
	LOW	1400	0.95	0.86	1.02
	HIGH	1800	0.98	0.97	1.06
TXC049C4+4AYTXV-3	NOMINAL	1600	0.97	0.92	1.04
	LOW	1400	0.95	0.86	1.02
	HIGH	1800	0.98	0.97	1.06
TXC050C4+4AYTXV-3	NOMINAL	1600	0.97	0.92	1.04
	LOW	1400	0.95	0.86	1.02
	HIGH	1800	0.98	0.97	1.06
TXH041A4+4AYTXV-3	NOMINAL	1600	0.97	0.90	1.04
	LOW	1400	0.95	0.84	1.02
	HIGH	1800	0.98	0.95	1.06
TXH054A4+4AYTXV-3	NOMINAL	1600	1.00	0.93	1.04
	LOW	1400	0.98	0.88	1.02
	HIGH	1800	1.01	0.99	1.06



Performance Data Cooling

4TTR4060B1

4TTR4060B1 WITH 4TXCD061AC3 AT 2000 CFM

O.D. D.B.	I.D. W.B.	TOT. CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				TOTAL KW
			72	75	78	80	
85	59	54.0	44.1	49.6	54.0	54.0	4.65
	63	56.3	35.7	41.2	46.7	50.4	4.68
	67	60.7	28.0	33.5	39.0	42.7	4.76
	71	65.5	20.3	25.9	31.4	35.0	4.81
95	59	51.2	42.8	48.4	51.2	51.2	5.16
	63	53.4	34.5	40.0	45.5	49.2	5.19
	67	57.6	26.8	32.4	37.9	41.6	5.28
	71	62.1	19.2	24.7	30.2	33.9	5.33
105	59	49.8	42.3	47.7	49.8	49.8	5.41
	63	52.0	33.9	39.4	45.0	48.6	5.44
	67	56.0	26.3	31.8	37.3	41.0	5.53
	71	60.5	18.6	24.1	29.6	33.3	5.59
115	59	45.7	40.4	45.7	45.7	45.7	6.17
	63	47.6	32.2	37.7	43.2	46.9	6.21
	67	51.3	24.5	30.1	35.6	39.3	6.31
	71	55.4	16.9	22.4	28.0	31.6	6.37

CORRECTION FACTORS FOR OTHER AIRFLOWS (MULTIPLY DATA BY FACTOR)

AIRFLOW		TOTAL CAPACITY	SENSIBLE CAPACITY
LOW	1750	0.98	0.98
HIGH	2250	1.02	1.02

NOTE: ALL TABLES ABOVE ARE AT ARI RATING CONDITIONS RATED WITH 25 FEET OF REFRIGERANT LINES.
* DRY COIL CONDITION (TOTAL CAPACITY = SENSIBLE CAPACITY)
TOTAL CAPACITY, COMP. KW AND APP. DEW PT. ARE VALID ONLY FOR WET COIL. ALL TEMPERATURES IN DEGREES F.

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4CXAC060AC3	NOMINAL	2000	1.00	1.02	0.98
	LOW	1750	0.98	0.99	0.97
	HIGH	2250	1.02	1.05	0.99
4CXAC060AC3+TDD100R9V5	NOMINAL	2000	1.00	1.02	0.96
	LOW	1750	0.98	0.99	0.95
	HIGH	2250	1.03	1.05	0.97
4CXAC060AC3+TDD120R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	1.00	0.94
	HIGH	2250	1.03	1.06	0.96
4CXAC060AC3+TDD1C100A9H5	NOMINAL	2000	1.01	1.03	0.98
	LOW	1750	0.99	1.00	0.97
	HIGH	2250	1.03	1.06	0.99
4CXAC060AC3+TDD1D120A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	1.00	0.96
	HIGH	2250	1.03	1.06	0.98
4CXAC060AC3+TUD100R9V5	NOMINAL	2000	1.01	1.03	0.98
	LOW	1750	0.99	1.00	0.97
	HIGH	2250	1.03	1.06	0.99
4CXAC060AC3+TUD120R9V5	NOMINAL	2000	1.01	1.03	0.96
	LOW	1750	0.99	1.00	0.95
	HIGH	2250	1.03	1.06	0.97
4CXAC060AC3+TUD140R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	0.99	0.94
	HIGH	2250	1.03	1.06	0.96
4CXAC060AC3+TUD1D120A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	0.99	0.96
	HIGH	2250	1.02	1.06	0.98
4CXAC060AC3+TUD1D140A9H5	NOMINAL	2000	1.00	1.03	0.98
	LOW	1750	0.98	1.00	0.97
	HIGH	2250	1.03	1.06	0.99
4CXAC060AC3+TUY120R9V5	NOMINAL	2000	1.00	1.02	0.98
	LOW	1750	0.98	0.99	0.97
	HIGH	2250	1.02	1.05	0.99

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4CXAD061AC3	NOMINAL	2000	0.99	1.02	1.00
	LOW	1750	0.97	0.99	0.99
	HIGH	2250	1.01	1.05	1.01
4CXAD061AC3+TDD100R9V5	NOMINAL	2000	1.00	1.02	0.95
	LOW	1750	0.98	0.99	0.94
	HIGH	2250	1.03	1.05	0.96
4CXAD061AC3+TDD120R9V5	NOMINAL	2000	1.01	1.03	0.94
	LOW	1750	0.99	1.00	0.93
	HIGH	2250	1.03	1.06	0.95
4CXAD061AC3+TDD1C100A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	1.00	0.96
	HIGH	2250	1.02	1.06	0.98
4CXAD061AC3+TDD1D120A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	1.00	0.96
	HIGH	2250	1.02	1.06	0.98
4CXAD061AC3+TDX1D120A9H5	NOMINAL	2000	1.00	1.02	0.98
	LOW	1750	0.98	0.99	0.97
	HIGH	2250	1.02	1.05	0.99
4CXAD061AC3+TDY120R9V5	NOMINAL	2000	1.00	1.02	0.99
	LOW	1750	0.98	0.99	0.98
	HIGH	2250	1.02	1.05	1.00
4CXAD061AC3+TUD100R9V5	NOMINAL	2000	1.01	1.03	0.97
	LOW	1750	0.99	0.99	0.96
	HIGH	2250	1.03	1.06	0.98
4CXAD061AC3+TUD120R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	1.00	0.94
	HIGH	2250	1.03	1.06	0.96
4CXAD061AC3+TUD140R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	1.00	0.94
	HIGH	2250	1.03	1.06	0.95
4CXAD061AC3+TUD1C100A9H5	NOMINAL	2000	1.00	1.02	0.99
	LOW	1750	0.98	0.99	0.98
	HIGH	2250	1.02	1.05	1.00
4CXAD061AC3+TUD1D120A9H5	NOMINAL	2000	1.01	1.03	0.97
	LOW	1750	0.99	1.00	0.96
	HIGH	2250	1.03	1.06	0.98
4CXAD061AC3+TUD1D140A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	0.99	0.96
	HIGH	2250	1.02	1.06	0.98
4CXAD061AC3+TUX1D120A9H5	NOMINAL	2000	1.00	1.03	0.96
	LOW	1750	0.98	1.00	0.95
	HIGH	2250	1.03	1.06	0.97
4CXAD061AC3+TUY120R9V5	NOMINAL	2000	1.01	1.03	0.99
	LOW	1750	0.99	0.99	0.98
	HIGH	2250	1.03	1.06	1.00
4CXCC060AC3	NOMINAL	2000	1.00	1.02	0.98
	LOW	1750	0.98	0.99	0.97
	HIGH	2250	1.02	1.05	0.99
4CXCC060AC3+TDD100R9V5	NOMINAL	2000	1.00	1.02	0.96
	LOW	1750	0.98	0.99	0.95
	HIGH	2250	1.03	1.05	0.97
4CXCC060AC3+TDD120R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	1.00	0.94
	HIGH	2250	1.03	1.06	0.96
4CXCC060AC3+TDD1C100A9H5	NOMINAL	2000	1.01	1.03	0.98
	LOW	1750	0.99	1.00	0.97
	HIGH	2250	1.03	1.06	0.99
4CXCC060AC3+TDD1D120A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	1.00	0.96
	HIGH	2250	1.03	1.06	0.98
4CXCC060AC3+TUD100R9V5	NOMINAL	2000	1.01	1.03	0.98
	LOW	1750	0.99	1.00	0.97
	HIGH	2250	1.03	1.06	0.99

Performance Data

Cooling

4TTR4060B1

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4CXCC060AC3+TUD120R9V5	NOMINAL	2000	1.01	1.03	0.96
	LOW	1750	0.99	1.00	0.95
	HIGH	2250	1.03	1.06	0.97
4CXCC060AC3+TUD140R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	0.99	0.94
	HIGH	2250	1.03	1.06	0.96
4CXCC060AC3+TUD1D120A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	0.99	0.96
	HIGH	2250	1.02	1.06	0.98
4CXCC060AC3+TUD1D140A9H5	NOMINAL	2000	1.00	1.03	0.98
	LOW	1750	0.98	1.00	0.97
	HIGH	2250	1.03	1.06	0.99
4CXCC060AC3+TUY120R9V5	NOMINAL	2000	1.00	1.02	0.98
	LOW	1750	0.98	0.99	0.97
	HIGH	2250	1.02	1.05	0.99
4CXCD061AC3	NOMINAL	2000	1.00	1.03	1.00
	LOW	1750	0.98	1.00	0.99
	HIGH	2250	1.02	1.06	1.01
4CXCD061AC3+TDD100R9V5	NOMINAL	2000	1.00	1.02	0.95
	LOW	1750	0.98	0.99	0.94
	HIGH	2250	1.03	1.06	0.96
4CXCD061AC3+TDD120R9V5	NOMINAL	2000	1.01	1.03	0.94
	LOW	1750	0.99	1.00	0.93
	HIGH	2250	1.03	1.06	0.95
4CXCD061AC3+TDD1C100A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	1.00	0.96
	HIGH	2250	1.02	1.06	0.98
4CXCD061AC3+TDD1D120A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	1.00	0.96
	HIGH	2250	1.02	1.06	0.98
4CXCD061AC3+TDX1D120A9H5	NOMINAL	2000	1.00	1.02	0.98
	LOW	1750	0.98	0.99	0.97
	HIGH	2250	1.02	1.05	0.99
4CXCD061AC3+TDY120R9V5	NOMINAL	2000	1.00	1.02	0.99
	LOW	1750	0.98	0.99	0.98
	HIGH	2250	1.02	1.05	1.00
4CXCD061AC3+TUD100R9V5	NOMINAL	2000	1.01	1.03	0.97
	LOW	1750	0.99	0.99	0.96
	HIGH	2250	1.03	1.06	0.98
4CXCD061AC3+TUD120R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	1.00	0.94
	HIGH	2250	1.03	1.06	0.96
4CXCD061AC3+TUD140R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	1.00	0.94
	HIGH	2250	1.03	1.06	0.95
4CXCD061AC3+TUD1C100A9H5	NOMINAL	2000	1.00	1.02	0.99
	LOW	1750	0.98	0.99	0.98
	HIGH	2250	1.02	1.05	1.00
4CXCD061AC3+TUD1D120A9H5	NOMINAL	2000	1.01	1.03	0.97
	LOW	1750	0.99	1.00	0.96
	HIGH	2250	1.03	1.06	0.98
4CXCD061AC3+TUD1D140A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	0.99	0.96
	HIGH	2250	1.02	1.06	0.98
4CXCD061AC3+TUX1D120A9H5	NOMINAL	2000	1.00	1.03	0.96
	LOW	1750	0.98	1.00	0.95
	HIGH	2250	1.03	1.06	0.97
4CXCD061AC3+TUY120R9V5	NOMINAL	2000	1.01	1.03	0.99
	LOW	1750	0.99	0.99	0.98
	HIGH	2250	1.03	1.06	1.00
4TEC3F60A1	NOMINAL	2000	0.99	1.01	0.95
	LOW	1750	0.97	0.98	0.94
	HIGH	2250	1.01	1.04	0.95

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4TEE3F49A1	NOMINAL	2000	1.03	1.04	0.96
	LOW	1750	1.01	1.00	0.95
	HIGH	2250	1.06	1.07	0.97
4TEE3F65A1	NOMINAL	2000	1.02	1.02	1.02
	LOW	1750	1.00	0.99	1.01
	HIGH	2250	1.04	1.05	1.03
4TXCC060AC3	NOMINAL	2000	1.00	1.02	0.98
	LOW	1750	0.98	0.99	0.97
	HIGH	2250	1.02	1.05	0.99
4TXCC060AC3+TDD100R9V5	NOMINAL	2000	1.00	1.02	0.96
	LOW	1750	0.98	0.99	0.95
	HIGH	2250	1.03	1.05	0.97
4TXCC060AC3+TDD120R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	1.00	0.94
	HIGH	2250	1.03	1.06	0.96
4TXCC060AC3+TDD1C100A9H5	NOMINAL	2000	1.01	1.03	0.98
	LOW	1750	0.99	1.00	0.97
	HIGH	2250	1.03	1.06	0.99
4TXCC060AC3+TDD1D120A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	1.00	0.96
	HIGH	2250	1.03	1.06	0.98
4TXCC060AC3+TUD100R9V5	NOMINAL	2000	1.01	1.03	0.98
	LOW	1750	0.99	1.00	0.97
	HIGH	2250	1.03	1.06	0.99
4TXCC060AC3+TUD120R9V5	NOMINAL	2000	1.01	1.03	0.96
	LOW	1750	0.99	1.00	0.95
	HIGH	2250	1.03	1.06	0.97
4TXCC060AC3+TUD140R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	0.99	0.94
	HIGH	2250	1.03	1.06	0.96
4TXCC060AC3+TUD1D120A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	0.99	0.96
	HIGH	2250	1.02	1.06	0.98
4TXCC060AC3+TUD1D140A9H5	NOMINAL	2000	1.00	1.03	0.98
	LOW	1750	0.98	1.00	0.97
	HIGH	2250	1.03	1.06	0.99
4TXCC060AC3+TUY120R9V5	NOMINAL	2000	1.00	1.02	0.98
	LOW	1750	0.98	0.99	0.97
	HIGH	2250	1.02	1.05	0.99
4TXCD061AC3+TDD100R9V5	NOMINAL	2000	1.00	1.02	0.95
	LOW	1750	0.98	0.99	0.94
	HIGH	2250	1.03	1.05	0.96
4TXCD061AC3+TDD120R9V5	NOMINAL	2000	1.01	1.03	0.94
	LOW	1750	0.99	1.00	0.93
	HIGH	2250	1.03	1.06	0.95
4TXCD061AC3+TDD1C100A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	1.00	0.96
	HIGH	2250	1.02	1.06	0.98
4TXCD061AC3+TDD1D120A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	1.00	0.96
	HIGH	2250	1.02	1.06	0.98
4TXCD061AC3+TDX1D120A9H5	NOMINAL	2000	1.00	1.02	0.98
	LOW	1750	0.98	0.99	0.97
	HIGH	2250	1.02	1.05	0.99
4TXCD061AC3+TDY120R9V5	NOMINAL	2000	1.00	1.02	0.99
	LOW	1750	0.98	0.99	0.98
	HIGH	2250	1.02	1.05	1.00
4TXCD061AC3+TUD100R9V5	NOMINAL	2000	1.01	1.03	0.97
	LOW	1750	0.99	0.99	0.96
	HIGH	2250	1.03	1.06	0.98
4TXCD061AC3+TUD120R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	1.00	0.94
	HIGH	2250	1.03	1.06	0.96



Performance Data Cooling

4TTR4060B1

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4TXCD061AC3+TUD140R9V5	NOMINAL	2000	1.01	1.03	0.95
	LOW	1750	0.99	1.00	0.94
	HIGH	2250	1.03	1.06	0.95
4TXCD061AC3+TUD1C100A9H5	NOMINAL	2000	1.00	1.02	0.99
	LOW	1750	0.98	0.99	0.98
	HIGH	2250	1.02	1.05	1.00
4TXCD061AC3+TUD1D120A9H5	NOMINAL	2000	1.01	1.03	0.97
	LOW	1750	0.99	1.00	0.96
	HIGH	2250	1.03	1.06	0.98
4TXCD061AC3+TUD1D140A9H5	NOMINAL	2000	1.00	1.03	0.97
	LOW	1750	0.98	0.99	0.96
	HIGH	2250	1.02	1.06	0.98
4TXCD061AC3+TUX1D120A9H5	NOMINAL	2000	1.00	1.03	0.96
	LOW	1750	0.98	1.00	0.95
	HIGH	2250	1.03	1.06	0.97
4TXCD061AC3+TUY120R9V5	NOMINAL	2000	1.01	1.03	0.99
	LOW	1750	0.99	0.99	0.98
	HIGH	2250	1.03	1.06	1.00
4TXFH054AS3	NOMINAL	2000	1.01	0.99	0.99
	LOW	1750	0.99	0.96	0.98
	HIGH	2250	1.03	1.02	1.00
4TXFH054AS3+TDD100R9V5	NOMINAL	2000	1.01	0.99	0.97
	LOW	1750	0.99	0.96	0.96
	HIGH	2250	1.04	1.02	0.98
4TXFH054AS3+TDD120R9V5	NOMINAL	2000	1.01	0.99	0.95
	LOW	1750	0.99	0.96	0.94
	HIGH	2250	1.03	1.02	0.96
4TXFH054AS3+TDD1C100A9H5	NOMINAL	2000	1.01	0.99	0.97
	LOW	1750	0.99	0.96	0.96
	HIGH	2250	1.03	1.02	0.98
4TXFH054AS3+TDD1D120A9H5	NOMINAL	2000	1.01	0.99	0.97
	LOW	1750	0.99	0.96	0.96
	HIGH	2250	1.03	1.02	0.98
4TXFH054AS3+TDX1D120A9H5	NOMINAL	2000	1.00	0.98	0.99
	LOW	1750	0.98	0.95	0.98
	HIGH	2250	1.02	1.01	1.00
4TXFH054AS3+TDY120R9V5	NOMINAL	2000	1.00	0.98	0.99
	LOW	1750	0.98	0.95	0.98
	HIGH	2250	1.03	1.01	1.00
4TXFH054AS3+TUD100R9V5	NOMINAL	2000	1.01	0.98	0.98
	LOW	1750	0.99	0.95	0.97
	HIGH	2250	1.03	1.01	0.99
4TXFH054AS3+TUD120R9V5	NOMINAL	2000	1.01	0.99	0.96
	LOW	1750	0.99	0.96	0.95
	HIGH	2250	1.03	1.02	0.97
4TXFH054AS3+TUD140R9V5	NOMINAL	2000	1.02	0.99	0.96
	LOW	1750	1.00	0.96	0.95
	HIGH	2250	1.04	1.02	0.97
4TXFH054AS3+TUD1C100A9H5	NOMINAL	2000	1.00	0.98	1.00
	LOW	1750	0.98	0.95	0.99
	HIGH	2250	1.02	1.01	1.01
4TXFH054AS3+TUD1D120A9H5	NOMINAL	2000	1.00	0.99	0.97
	LOW	1750	0.98	0.96	0.96
	HIGH	2250	1.02	1.02	0.98
4TXFH054AS3+TUD1D140A9H5	NOMINAL	2000	1.01	0.99	0.98
	LOW	1750	0.99	0.96	0.97
	HIGH	2250	1.03	1.02	0.99
4TXFH054AS3+TUX1D120A9H5	NOMINAL	2000	1.01	0.99	0.97
	LOW	1750	0.99	0.96	0.96
	HIGH	2250	1.03	1.02	0.98
4TXFH054AS3+TUY120R9V5	NOMINAL	2000	1.01	0.98	0.99
	LOW	1750	0.99	0.95	0.98
	HIGH	2250	1.03	1.01	1.00

CORRECTION FACTORS FOR OTHER COMBINATIONS (MULTIPLY DATA BY FACTOR)

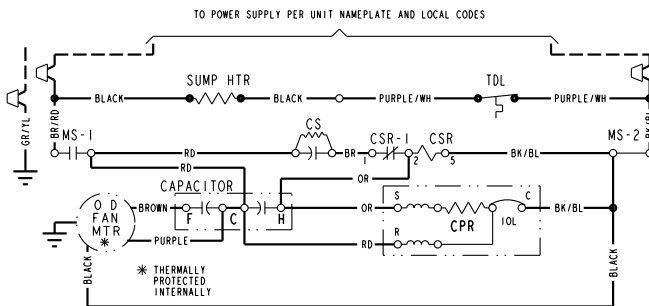
INDOOR MODEL		CFM	MBTUH TOT	MBTUH SEN	SYST KW
4TXFH063AS3	NOMINAL	2000	1.05	1.04	1.01
	LOW	1750	1.03	1.01	1.00
	HIGH	2250	1.07	1.08	1.02
4TXFH063AS3+TDD100R9V5	NOMINAL	2000	1.04	1.03	0.96
	LOW	1750	1.02	1.00	0.95
	HIGH	2250	1.06	1.06	0.97
4TXFH063AS3+TDD120R9V5	NOMINAL	2000	1.05	1.04	0.95
	LOW	1750	1.03	1.01	0.94
	HIGH	2250	1.07	1.07	0.96
4TXFH063AS3+TDD1C100A9H5	NOMINAL	2000	1.04	1.04	0.97
	LOW	1750	1.02	1.00	0.97
	HIGH	2250	1.06	1.07	0.98
4TXFH063AS3+TDD1D120A9H5	NOMINAL	2000	1.04	1.04	0.96
	LOW	1750	1.02	1.00	0.95
	HIGH	2250	1.06	1.07	0.97
4TXFH063AS3+TDX1D120A9H5	NOMINAL	2000	1.03	1.03	0.99
	LOW	1750	1.01	1.00	0.98
	HIGH	2250	1.06	1.06	1.00
4TXFH063AS3+TDY120R9V5	NOMINAL	2000	1.04	1.03	0.99
	LOW	1750	1.02	1.00	0.98
	HIGH	2250	1.06	1.06	1.00
4TXFH063AS3+TUD100R9V5	NOMINAL	2000	1.05	1.04	0.93
	LOW	1750	1.03	1.00	0.92
	HIGH	2250	1.07	1.07	0.94
4TXFH063AS3+TUD120R9V5	NOMINAL	2000	1.04	1.04	0.95
	LOW	1750	1.02	1.00	0.94
	HIGH	2250	1.06	1.07	0.96
4TXFH063AS3+TUD140R9V5	NOMINAL	2000	1.05	1.04	0.95
	LOW	1750	1.03	1.01	0.94
	HIGH	2250	1.07	1.07	0.96
4TXFH063AS3+TUD1C100A9H5	NOMINAL	2000	1.03	1.03	1.00
	LOW	1750	1.01	1.00	0.99
	HIGH	2250	1.05	1.06	1.01
4TXFH063AS3+TUD1D120A9H5	NOMINAL	2000	1.04	1.04	0.97
	LOW	1750	1.02	1.01	0.96
	HIGH	2250	1.06	1.07	0.98
4TXFH063AS3+TUD1D140A9H5	NOMINAL	2000	1.04	1.04	0.97
	LOW	1750	1.02	1.00	0.96
	HIGH	2250	1.06	1.07	0.98
4TXFH063AS3+TUX1D120A9H5	NOMINAL	2000	1.04	1.04	0.97
	LOW	1750	1.02	1.01	0.96
	HIGH	2250	1.06	1.07	0.98
4TXFH063AS3+TUY120R9V5	NOMINAL	2000	1.03	1.03	0.98
	LOW	1750	1.01	0.99	0.97
	HIGH	2250	1.06	1.06	0.99
RXC065S3+TUD100R9V5	NOMINAL	2000	1.00	1.02	0.97
	LOW	1750	0.98	0.99	0.96
	HIGH	2250	1.02	1.05	0.98
RXC065S3+TUD140R9V5	NOMINAL	2000	1.02	1.03	1.00
	LOW	1750	1.00	1.00	0.99
	HIGH	2250	1.04	1.06	1.01
RXH063S3	NOMINAL	2000	1.05	1.04	1.01
	LOW	1750	1.03	1.01	1.00
	HIGH	2250	1.07	1.08	1.02
TXH054A4+4AYTXV-3	NOMINAL	2000	1.01	0.99	0.99
	LOW	1750	0.99	0.96	0.98
	HIGH	2250	1.03	1.02	1.00

Electrical Data

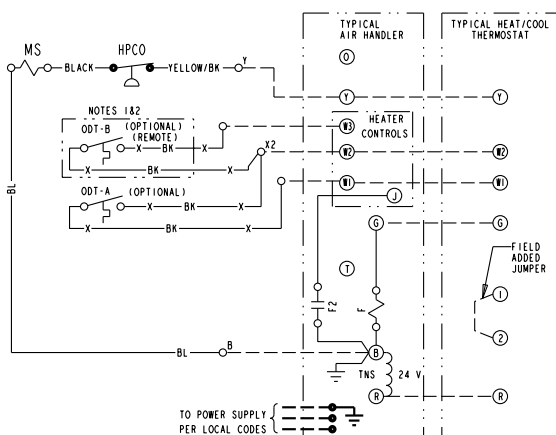
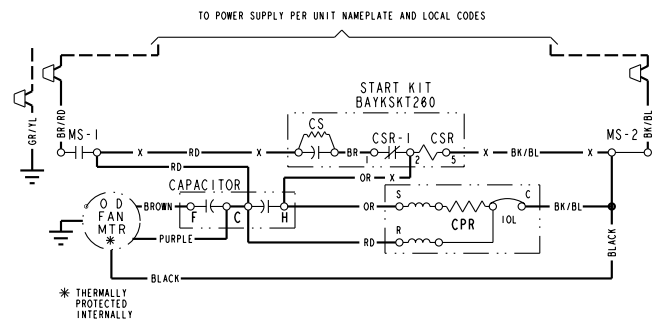
SCHEMATIC DIAGRAMS

(SEE LEGEND)

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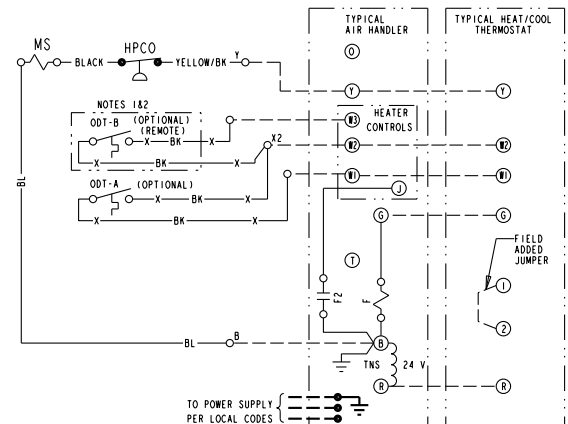


4TTR4030,036,042A



⚠ WARNING HAZARDOUS VOLTAGE! DISCONNECT ALL ELECTRIC 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!
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FOR CANADIAN INSTALLATIONS
POUR INSTALLATIONS CANADIENNES
CAUTION: NOT SUITABLE FOR USE ON SYSTEMS EXCEEDING 150V-TO-GROUND.
ATTENTION: NE CONVIENT PAS AUX INSTALLATIONS DE PLUS DE 150 V A LA TERRE.



⚠ WARNING HAZARDOUS VOLTAGE! DISCONNECT ALL ELECTRIC 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!
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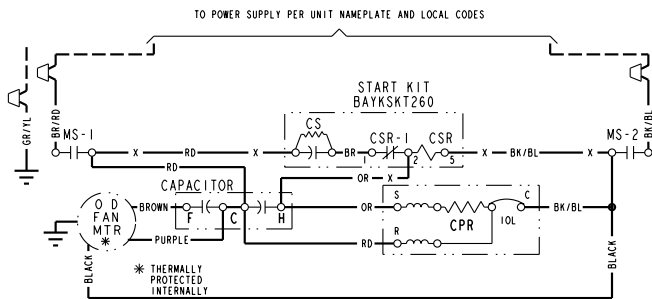
FOR CANADIAN INSTALLATIONS
POUR INSTALLATIONS CANADIENNES
CAUTION: NOT SUITABLE FOR USE ON SYSTEMS EXCEEDING 150V-TO-GROUND.
ATTENTION: NE CONVIENT PAS AUX INSTALLATIONS DE PLUS DE 150 V A LA TERRE.

Electrical Data

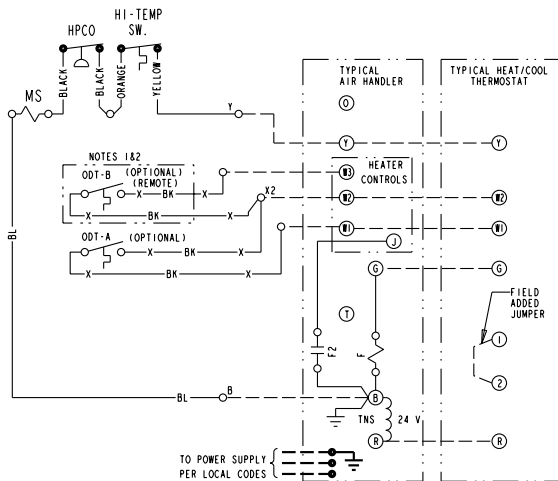
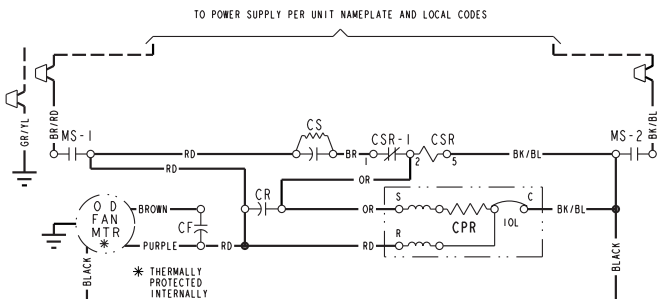
SCHEMATIC DIAGRAMS

(SEE LEGEND)

4TTR4048A



4TTR4060B



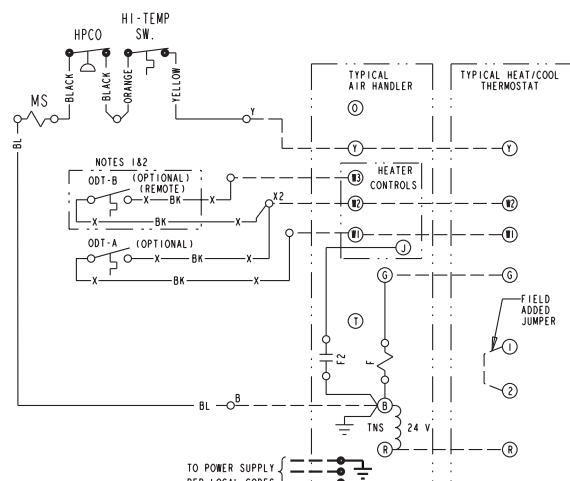
NOTES:

1. IF ODT-B IS NOT USED, ADD JUMPER BETWEEN W2 & W3 AT AIR HANDLER.
IF USED, ODT-B MUST BE MOUNTED REMOTE OF CONTROL BOX IN AN APPROVED WEATHER PROOF ENCLOSURE.
2. IF ODT-A IS NOT USED, ADD JUMPER BETWEEN W1 & W2 AT AIR HANDLER.
3. LOW VOLTAGE (24 V.) FIELD WIRING MUST BE 18 AWG MIN.

⚠ WARNING HAZARDOUS VOLTAGE! DISCONNECT ALL ELECTRIC 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!
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FOR CANADIAN INSTALLATIONS
POUR INSTALLATIONS CANADIENNES

CAUTION: NOT SUITABLE FOR USE ON SYSTEMS EXCEEDING 150V-TO-GROUND.
ATTENTION: NE CONVIENT PAS AUX INSTALLATIONS DE PLUS DE 150 V A LA TERRE.



NOTES:

1. IF ODT-B IS NOT USED, ADD JUMPER BETWEEN W2 & W3 AT AIR HANDLER.
IF USED, ODT-B MUST BE MOUNTED REMOTE OF CONTROL BOX IN AN APPROVED WEATHER PROOF ENCLOSURE.
2. IF ODT-A IS NOT USED, ADD JUMPER BETWEEN W1 & W2 AT AIR HANDLER.
3. LOW VOLTAGE (24 V.) FIELD WIRING MUST BE 18 AWG MIN.

⚠ WARNING HAZARDOUS VOLTAGE! DISCONNECT ALL ELECTRIC 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!
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FOR CANADIAN INSTALLATIONS
POUR INSTALLATIONS CANADIENNES

CAUTION: NOT SUITABLE FOR USE ON SYSTEMS EXCEEDING 150V-TO-GROUND.
ATTENTION: NE CONVIENT PAS AUX INSTALLATIONS DE PLUS DE 150 V A LA TERRE.

Electrical Data

SCHEMATIC DIAGRAMS

LEGEND

COLOR OF WIRE					
BK/BL	BLACK WIRE WITH BLUE MARKER				
COLOR OF MARKER					
BK	BLACK	OR	ORANGE	YL	YELLOW
BL	BLUE	RD	RED	GR	GREEN
BR	BROWN	WH	WHITE	PR	PURPLE

SYMBOLS

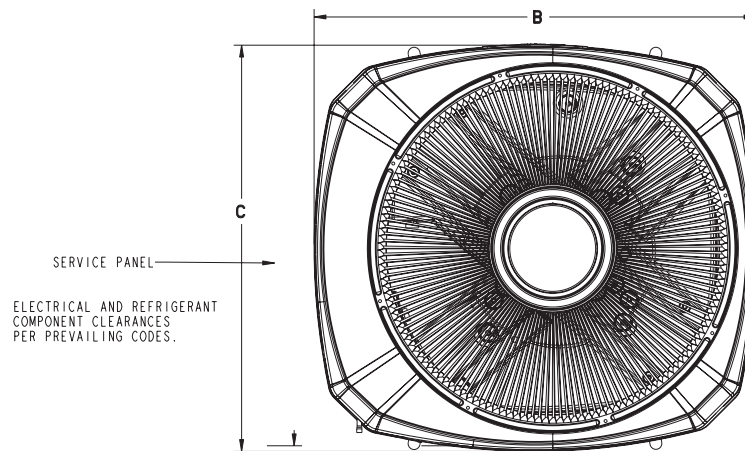
	24 V.	}	FACTORY WIRING
	LINE V.		
	24 V.	}	FIELD WIRING
	LINE V.		
	FIELD INSTALLED FACTORY WIRING		
	GROUND		
	JUNCTION		
	WIRE NUT OR CONNECTOR		
	COIL		
	CAPACITOR		
	RELAY CONTACT (N.O.)		
	RELAY CONTACT (N.C.)		
	THERMISTOR		
	INTERNAL OVERLOAD PROTECTOR		
	PRESSURE ACTUATED SWITCH		
	TEMP. ACTUATED SWITCH		
	POL. PLUG FEMALE HOUSING (MALE TERM.)		
	POL. PLUG MALE HOUSING (FEMALE TERM.)		
	RESISTOR OR HEATING ELEMENT		
	MOTOR WINDING		
	TERMINAL		

CA	COOLING ANTICIPATOR	LPCO	LOW PRESSURE CUTOFF SW.
CBS	COIL BOTTOM SENSOR	MS	COMPRESSOR MOTOR CONTACTOR
CF	FAN CAPACITOR	ODA	OUTDOOR ANTICIPATOR
CN	WIRE CONNECTOR	OFT	OUTDOOR FAN THERMOSTAT
CPR	COMPRESSOR	ODS	OUTDOOR TEMPERATURE SENSOR
CR	RUN CAPACITOR	ODT	OUTDOOR THERMOSTAT
CS	STARTING CAPACITOR	RHS	RESISTANCE HEAT SWITCH
CSR	CAPACITOR SWITCHING RELAY	SC	SWITCHOVER VALVE SOLENOID
DFC	DEFROST CONTROL	SM	SYSTEM "ON-OFF" SWITCH
F	INDOOR FAN RELAY	TDL	DISCHARGE LINE THERMOSTAT
HA	HEATING ANTICIPATOR	TNS	TRANSFORMER
HPCO	HIGH PRESSURE CUTOFF SW.	TS	HEATING-COOLING THERMOSTAT
IOL	INTERNAL OVERLOAD PROTECTOR	TSH	HEATING THERMOSTAT

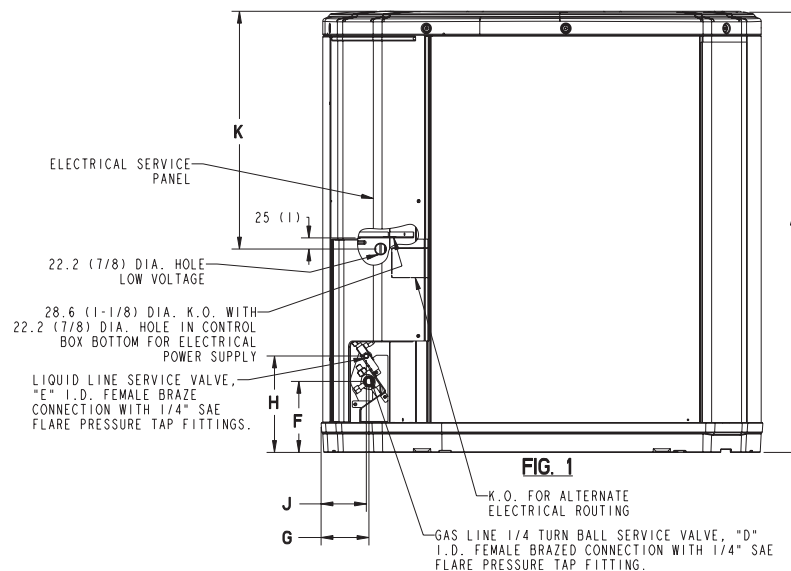
Dimensions

4TTR4 OUTLINE DRAWING

NOTE: ALL DIMENSIONS ARE IN MM (INCHES)



TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR AT LEAST 1524 (5 FEET) ABOVE UNIT. UNIT SHOULD BE PLACED SO ROOF RUN-OFF WATER DOES NOT POUR DIRECTLY ON UNIT, AND SHOULD BE AT LEAST 305 (12") FROM WALL AND ALL SURROUNDING SHRUBBERY ON TWO SIDES. OTHER TWO SIDES UNRESTRICTED.



MODELS	BASE	FIG.	A	B	C	D	E	F	G	H	J	K
4TTR4018A	3	1	832 (32-3/4)	829 (32-5/8)	756 (29-3/4)	1/2	1/4	143 (5-5/8)	92 (3-5/8)	210 (8-1/4)	79 (3-1/8)	508 (20)
4TTR4024A	3	1	832 (32-3/4)	829 (32-5/8)	756 (29-3/4)	5/8	5/16	143 (5-5/8)	92 (3-5/8)	210 (8-1/4)	79 (3-1/8)	508 (20)
4TTR4030A	3	1	832 (32-3/4)	829 (32-5/8)	756 (29-3/4)	3/4	5/16	143 (5-5/8)	92 (3-5/8)	210 (8-1/4)	79 (3-1/8)	508 (20)
4TTR4036A	3	1	933 (36-3/4)	829 (32-5/8)	756 (29-3/4)	3/4	3/8	143 (5-5/8)	92 (3-5/8)	210 (8-1/4)	79 (3-1/8)	508 (20)
4TTR4042A	4	1	943 (37-1/8)	946 (37-1/4)	870 (34-1/4)	3/4	3/8	152 (6)	98 (3-7/8)	219 (8-5/8)	86 (3-3/8)	508 (20)
4TTR4048A	4	1	1045 (41-1/8)	946 (37-1/4)	870 (34-1/4)	7/8	3/8	152 (6)	98 (3-7/8)	219 (8-5/8)	86 (3-3/8)	508 (20)
4TTR4060B	4	1	1045 (41-1/8)	946 (37-1/4)	870 (34-1/4)	7/8	3/8	152 (6)	98 (3-7/8)	219 (8-5/8)	86 (3-3/8)	508 (20)

From Dwg. 21D152898 Rev. 10

Mechanical Specification Options

General

The 4TTR4 shall be fully charged from the factory for matched indoor section and up to 15 feet of piping. This unit must be designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities shall be matched with a wide selection of air handlers and furnace coils that are ARI certified. The unit shall be UL listed. Exterior must be designed for outdoor application.

Casing

Unit casing is constructed of heavy gauge, galvanized steel and painted with a weather-resistant powder paint. Corrosion and weatherproof CMBP-G30 DuraTuff™ Base.

Refrigerant Controls

Refrigeration system controls include condenser fan and compressor contactor. High and low pressure controls are inherent to the compressor. Another standard feature is the liquid line dryer.

Compressor

The Climatuff® compressor features internal over temperature and pressure protector, total dipped hermetic motor and thermostatically controlled sump heater. Other features include: roto lock suction and discharge refrigeration connections, centrifugal oil pump, and low vibration and noise. The Climatuff® compressor is standard with a 10 year limited warranty.

Condenser Coil

The Spine Fin™ coil shall be continuously wrapped, corrosion resistant all aluminum with minimum brazed joints. This coil is 5/16 inch O.D. seamless aluminum glued to a continuous aluminum fin. Coils are lab tested to withstand 2,000 pounds of pressure per square inch. The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by louvered panels and has a 10 year limited warranty.

Low Ambient Cooling

As manufactured, this unit has a cooling capability to 55°F. The addition of an evaporator defrost control permits operation to 40°F. The addition of an evaporator defrost control with TXV permits low ambient cooling to 30°F.

Accessories

Thermostats — Heating/Cooling (manual and automatic changeover). Sub-base to match thermostat and locking thermostat cover.

Evaporator Defrost Control — See Low Ambient Cooling.

Outdoor Thermostat — Supplemental heat outdoor ambient lockout from 46 to -10°F.



**ARI Standard
210/240 UAC**



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