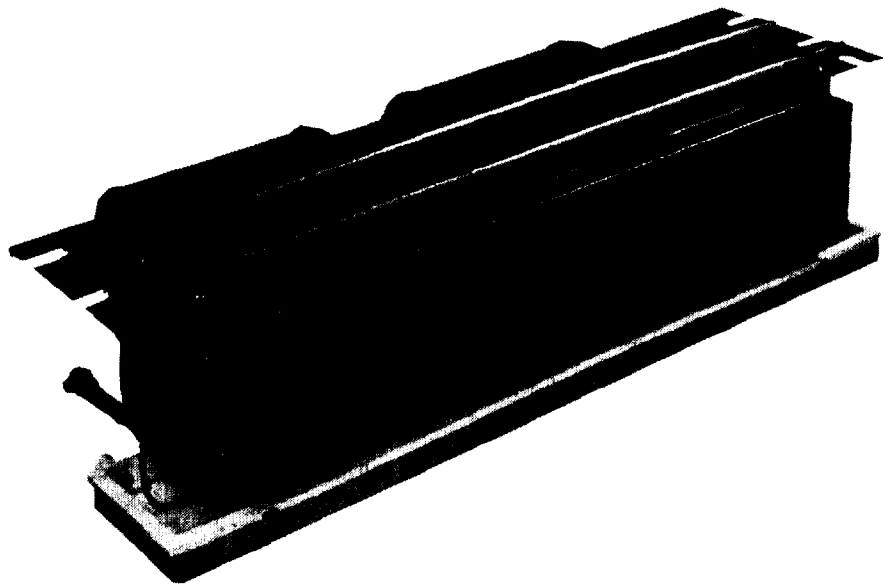




Illusion[™]

Split System

Split System Air Conditioning (Concealed Type)
1- 3 Ton — 60 Hz



Air Handler Models

MCD512D1
MCD518D1
MCD524D1
MCD530D1
MCD536D1

Condensing Unit Models

TTK512L1	TTB512C1	TTA030C3
TTK512P1	TTB518C1	TTA036C3
TTK518L1	TTB524C1	
TTK524L1	TTB530C1	
TTK530K1	TTB536C1	
TTK536K1		
TTK536K4		

Ordering No. MCD_PRC801_EN

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Features and Benefits

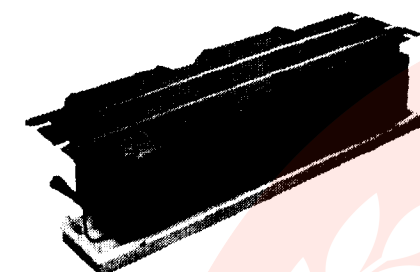
MCD AIR HANDLER

FEATURES:

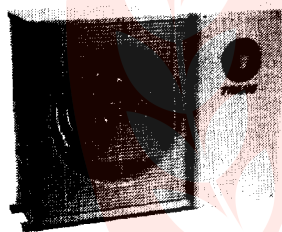
- Compact Design - only 254 mm in height
- Triple Layer Drain Pan
- 4 - Speed Fan Motor
- Full capacity at 300 CFM/ton
- Optional Electric Heater
- Optional Return Plenum

BENEFITS:

- Flexibility in installation locations
- Protect against condensate leaks
- Flexibility in airflow
- Whisper quiet operation



MCD



TTK

AIRE Y CLIMA
ESPECIALIZADO

CONDENSING UNITS

FEATURES:

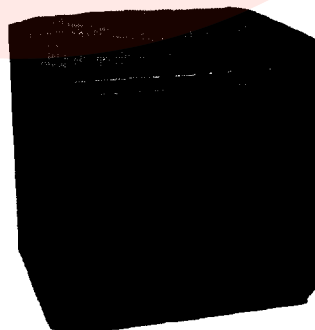
- Horizontal or Vertical Air Discharge
- High Efficiency Rotary, Reciprocating or TRANE Climatuff® Compressor
- Powder Paint finish

BENEFITS:

- Flexibility in application
- Quality and reliability
- Uniform covering for a smooth, attractive and corrosion-resistant finish



TTB



TTA

System Performance

Outdoor Unit	Indoor Unit	MBH	KW	CFM	CMH
TTK 512 L1	MCD 512 D1	12.3	3.6	300	510
TTK 512 P1	MCD 512 D1	12.8	3.8	300	510
TTB 512 C1	MCD 512 D1	14.0	4.1	300	510
TTK 518 L1	MCD 518 D1	18.7	5.5	450	765
TTB 518 C1	MCD 518 D1	17.2	4.8	450	765
TTK 524 L1	MCD 524 D1	24.2	7.1	600	1020
TTB 524 C1	MCD 524 D1	22.0	6.4	600	1020
TTK 530 K1	MCD 530 D1	31.8	9.3	750	1275
TTB 530 C1	MCD 530 D1	28.0	8.2	750	1275
TTA 030 C3	MCD 530 D1	29.5	8.6	750	1275
TTK 536 K1	MCD 536 D1	36.5	10.7	900	1530
TTK 536 K4	MCD 536 D1	36.5	10.7	900	1530
TTB 536 C1	MCD 536 D1	33.8	9.9	900	1530
TTA 036 C3	MCD 536 D1	34.7	10.2	900	1530

NOTE: Cooling Capacity at 95/80/67 Rating Conditions.

AIRE Y CLIMA
ESPECIALIZADO

Model Number Description

<u>M</u>	<u>C</u>	<u>D</u>	<u>5</u>	<u>1</u>	<u>2</u>	<u>D</u>	<u>1</u>	<u>E</u>	<u>0</u>	<u>A</u>
1	2	3	4	5	6	7	8	9	10	11

Digit 1

M = Mini-Split

Digit 2

C = Cooling Only

Digit 3 - Configuration

D = Concealed

W = Wall

X = Convertible

Digit 4 - Refrigerant Connection

5 = Flare

0 = Sweat (Brazed)

Digits 5,6 - Nominal Capacity

12 = 12 MBh

18 = 18 MBh

24 = 24 MBh

30 = 30 MBh

36 = 36 MBh

Digit 7

D = Development Sequence

Digit 8 - Voltage

B = 220-240/1/50

D = 400/3/50 or 380-415/3/50

1 = 200-240/1/60

4 = 460/3/60

Digit 9 - Electric Heat / Plenum

O = no electric heater / no plenum

C = 1.0 kW / no plenum

D = 1.5 kW / no plenum

E = 2.0 kW / no plenum

F = 2.5 kW / no plenum

G = 3.0 kW / no plenum

H = 4.0 kW / no plenum

I = 4.5 kW / no plenum

P = no electric heater / with return plenum

Q = 1.0 kW / with return plenum

R = 1.5 kW / with return plenum

S = 2.0 kW / with return plenum

T = 2.5 kW / with return plenum

U = 3.0 kW / with return plenum

V = 4.0 kW / with return plenum

W = 5.0 kW / with return plenum

Digit 10 - Thermostat Option

0 = None

Digit 11

A = Design Change

General Data

Table 1 — Indoor Air Handlers - MCD

	MCD512D100A MCD512D1E0A ¹ MCD512D1P0A ² MCD512D1S0A ³	MCD518D100A MCD518D1F0A ¹ MCD518D1P0A ² MCD518D1T0A ³	MCD524D100A MCD524D1G0A ¹ MCD524D1P0A ² MCD524D1U0A ³	MCD530D100A MCD530D1H0A ¹ MCD530D1P0A ² MCD530D1V0A ³	MCD536D100A MCD536D1I0A ¹ MCD536D1P0A ² MCD536D1W0A ³
MODEL					
Volts/Ph/Hz	220/1/60	220/1/60	220/1/60	220/1/60	220/1/60
CAPACITY RATING (BTU)	12,000	18,000	24,000	30,000	36,000
INDOOR FAN - Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Dia.-Width (in.)	6 x 8	6 x 8	7 x 9	7 x 9	7 x 9
No. Used	2	2	2	2	2
Drive - Speed (No.)	Direct - 4	Direct - 4	Direct - 4	Direct - 4	Direct - 4
No. Motors - HP	1-1/20	1-1/8	1-1/4	1-1/3	1-1/2
Motor Speed RPM	900/1000/1100/1200	1100/1200/1300/1450	1000/1100/1200/1450	1000/1250/1350/1450	1150/1250/1350/1450
Volt/Ph/Hz	220/1/60	220/1/60	220/1/60	220/1/60	220/1/60
R.L. Amps	0.58	0.81	1.42	1.87	2.07
F.L. Amps	0.7	1.2	2.04	2.59	3.65
ELECTRIC HEATER DATA ^{1,3}					
Heater Rating (kW)	2.0	2.5	3.0	4.0	4.0
Heater R.L. Amps.	9.1	11.4	13.6	18.2	20.5
INDOOR COIL - Type	Plate - Slit	Plate - Slit	Plate - Slit	Plate - Slit	Plate - Slit
Row - F.P.I.	2 - 19	2 - 20	3 - 15	3 - 15	3 - 14
Face Area (sq. ft)	1.67	1.67	1.67	2.00	2.33
Tube Size (in.)	3/8	3/8	3/8	3/8	3/8
Refrigerant Control Type	Capillary	Capillary	Capillary	Capillary	Capillary
Drain Conn. Size (in.)	1/2	1/2	1/2	1/2	1/2
FILTER - Furnished ^{2,3}	Yes	Yes	Yes	Yes	Yes
Size (H x W x D)	10 ⁵ / ₈ x 30 ¹ / ₂ x 1	10 ⁵ / ₈ x 30 ¹ / ₂ x 1	10 ⁵ / ₈ x 30 ¹ / ₂ x 1	10 ⁵ / ₈ x 36 ¹ / ₂ x 1	10 ⁵ / ₈ x 42 ¹ / ₂ x 1
REFRIGERANT CONN. - Type	Flare	Flare	Flare	Flare	Flare
Coupling or Line Size - Gas (in.OD)	1/2	1/2	5/8	5/8	3/4
Coupling or Line Size - Liquid (in. OD)	1/4	1/4	3/8	3/8	3/8
DIMENSION	H x W x D	H x W x D	H x W x D	H x W x D	H x W x D
Crated(in.)	12 x 40 x 21	12 x 40 x 21	12 x 40 x 21	12 x 46 x 21	12 x 52 x 21
Crated (in.) ^{2,3}	12 x 38 x 25	12 x 38 x 25	12 x 38 x 25	12 x 44 x 25	12 x 50 x 25
Uncrated	See Outline Drawing				
WEIGHT					
Shipping-Crated (lbs.)	49	53	57	65	72
Shipping-Crated (lbs.) ¹	52	56	60	70	77
Shipping-Crated (lbs.) ²	71	75	79	90	100
Shipping-Crated (lbs.) ³	74	78	82	95	105
Net (lbs.)	44	48	52	58	64
Net (lbs.) ¹	47	51	55	63	69
Net (lbs.) ²	66	70	74	84	93
Net (lbs.) ³	69	73	77	88	97

Notes:

¹Model with electric heater has alphabetic letter E F G H or I in the ninth digit.

²Model with plenum has alphabetic letter P in the ninth digit.

³Model with electric heater and plenum has alphabetic letter S T U V or W in the ninth digit.

General Data

Table 2 — TTK Product Specifications

OUTDOOR UNITS		
MODEL	TTK 512P100A	TTK512L100C
POWER CONN. - Volts/Ph/Hz	220/1/60	200-240/1/60
MCA^{1,2}	—	72
Fuse Size Max (amps)	Local Code	Local Code
COMPRESSOR - Type	Rotary	Rotary
No. Used - No. Speed	1-1	1-1
R.L. Amps ¹	5	5.2
L.R. Amps	29.0	29.0
OUTDOOR FAN - Type	Propeller	Propeller
Diameter (in) - No. Used	15 - 1	18 - 1
Pitch Angle (Degree)	25	25
Type Drive No. Speeds	Direct - 1	Direct - 1
CFM @ 0.0 in w.g.	750	1490
CMH @ 0.0 in w.g.	1270	2530
No. Motors - HP	1 - 1/12	1 - 1/15
Motor Speed RPM	1 - (950)	1 - (940)
R.L. Amps	0.7	0.56
L.R. Amps	—	0.67
OUTDOOR COIL - Type	Slit Fin	Plate Fin
No. Rows	2	1
Fins Per Inch	14	14
Face Area (Sq.Ft.)-(Sq.M.)	2.26 - 0.21	4.74 - 0.44
Tube Size (in) - (mm)	3/8 - 9.53	3/8 - 9.52
Tube Type	Grooved	Inn. Grv.
REFRIGERANT		
lbs. of R-22 ³	3 lbs., 1 oz.	2 lbs., 15 oz.
kg. of R-22 ³	1.4	1.36
Line Size - OD Gas (in) - (mm)	1/2 - 12.7	1/2 - 12.7
Line size - OD Liq. (in) - (mm)	1/4 - 6.35	1/4 - 6.35
DIMENSIONS	H x W x D	H x W x D
Crated (in)	22.8 x 30 x 11.8	25.5 x 37.7 x 16.0
(mm)	580 x 760 x 300	648 x 958 x 406
Uncrated (in)	19.7 x 27.6 x 9.8	23.2 x 32.7 x 15.0
(mm)	500 x 700 x 250	590 x 830 x 380
WEIGHT - lbs. (Kg)		
Shipping	82 (37)	93.5 (42.5)
Net	88 (40)	82.5 (37.5)

Notes:
¹At ARI system rating conditions of 80° F-DB / 67° F-WB indoor & 95° F-DB outdoor.

²MCA - Minimum Circuit Ampacity; Calculated as follows: 125% of compressor R.L. Amps plus the condenser fan motor R.L. Amps.

³Rated for 25 feet (7.5 meters) of evacuated refrigerant piping.



General Data

Table 2 — TTK Product Specifications - Continued

OUTDOOR UNITS		
MODEL	TTK518L100C	TTK524L100C
POWER CONN. - Volts/Ph/Hz	200-240/1/60	200-240/1/60
MCA ^{1,2}	12.1	14.2
Fuse Size Max (amps)	Local Code	Local Code
COMPRESSOR - Type	Rotary	Rotary
No. Used - No. Speed	1-1	1-1
R.L. Amps ¹	9.1	10.8
L.R. Amps	51.0	52.0
OUTDOOR FAN - Type	Propeller	Propeller
Diameter (in) - No. Used	18 - 1	18 - 1
Pitch Angle (Degree)	25	25
Type Drive No. speeds	Direct - 1	Direct - 1
CFM @ 0.0 in w.g.	1360	1360
CMH @ 0.0 in w.g.	2310	2310
No. Motors - HP	1 - 1/15	1 - 1/15
Motor Speed RPM	1 - (910)	1 - (910)
R.L. Amps	0.56	0.56
L.R. Amps	0.67	0.67
OUTDOOR COIL - Type	Plate Fin	Plate Fin
No. Rows	2	2
Fins Per Inch	14	14
Face Area (Sq.Ft.)-(Sq.M.)	4.74 - 0.44	4.74 - 0.44
Tube Size (in) - (mm)	3/8 - 9.52	3/8 - 9.52
Tube Type	Smooth	Inn.Gr.v.
REFRIGERANT		
lbs.of R-22 ³	4 lbs., 7 oz	5 lbs., 5 oz
kg. of R-22 ³	2.01	2.40
Line Size - OD Gas (in) - (mm)	1/2 - 12.7	5/8 - 15.88
Line size - OD Liq. (in) - (mm)	1/4 - 6.35	1/4 - 6.35
DIMENSIONS	H x W x D	H x W x D
Crated (in)	25.5 x 37.7 x 16.0	25.5 x 37.7 x 16.0
(mm)	648 x 958 x 406	648 x 958 x 406
Uncrated (in)	23.2 x 32.7 x 15.0	23.2 x 32.7 x 15.0
(mm)	590 x 830 x 380	590 x 830 x 380
WEIGHT - lbs. (Kg)		
Shipping	125.4 (57.0)	133.1 (60.5)
Net	114.4 (52.0)	122.1 (55.5)

Notes:

¹At ARI system rating conditions of 80° F-DB / 67° F-WB indoor & 95° F-DB outdoor.

²MCA - Minimum Circuit Ampacity; Calculated as follows: 125% of compressor R.L. Amps plus the condenser fan motor R.L. Amps.

³Rated for 25 feet (7.5 meters) of evacuated refrigerant piping.

General Data

Table 2 — TTK Product Specifications - Continued

OUTDOOR UNITS			
MODEL	TTK530K100C	TTK536K100C	TTK536K400C
POWER CONN. - Volts/Ph/Hz	220-240/1/60	200-240/1/60	460/3/60
MCA^{1,2}	23.0	27.6	10.2
Fuse Size Max (amps)	Local Code	Local Code	Local Code
COMPRESSOR - Type	Reciprocating	Reciprocating	Reciprocating
No. Used - No. Speeds	1 - 1	1 - 1	1 - 1
R.L. Amps ¹	17.3	21.0	7.1
L.R. Amps	75.8	100.0	34.0
OUTDOOR FAN - Type	Propeller	Propeller	Propeller
Diameter (in) - No. Used	20 - 1	20 - 1	20 - 1
Pitch Angle (Degree)	30	30	30
Type Drive - No. Speeds	Direct - 1	Direct - 1	Direct - 1
CFM @ 0.0 in w.g.	2130	2130	2130
CMH @ 0.0 in w.g.	3619	3619	3619
No. Motors - HP	1 - 16	1 - 16	1 - 16
Motor Speed RPM	1 - (860)	1 - (860)	1 - (860)
R.L. Amps	1.06	1.06	1.06
L.R. Amps	1.47	1.47	1.47
OUTDOOR COIL - Type	Plate Fin	Plate Fin	Plate Fin
No. Rows	2	2	2
Fins Per Inch	16	16	16
Face Area (Sq.Ft)-(Sq.M.)	7.29 - 0.68	7.29 - 0.68	7.29 - 0.68
Tube Size (in)-(mm)	3/8 - 9.52	3/8 - 9.52	3/8 - 9.52
Tube Type	Smooth	Inn.Gr.v.	Inn.Gr.v.
REFRIGERANT			
Lbs. of R-22 ³	6 lbs., 12 oz.	7 lbs., 11 oz.	7 lbs., 11oz.
Kg. of R-22 ³	3.07	3.50	3.50
Line Size - OD Gas (in) - (mm)	5/8 - 15.88	3/4 - 19.0	3/4 - 19.0
Line Size - OD Lig. (in) - (mm)	3/8 - 9.52	3/8 - 9.52	3/8 - 9.52
DIMENSIONS	H x W x D	H x W x D	H x W x D
Crated (in)	34.5 x 45.1 x 17.2	34.5 x 45.1 x 17.2	34.5 x 45.1 x 17.2
(mm)	876 x 1146 x 437	876 x 1146 x 437	879 x 1146 x 437
Uncrated (in)	31.3 x 40.0 x 14.2	31.3 x 40.0 x 14.2	31.3 x 40.0 x 14.2
(mm)	795 x 1018 x 380	795 x 1018 x 380	795 x 1018 x 380
WEIGHT - lbs. (Kg)			
Shipping	178.9 (81.3)	183.3 (83.3)	185.2 (84.2)
Net	163.5 (74.3)	167.9 (76.3)	169.8 (77.2)

Notes:
¹At ARI system rating conditions of 80° F-DB / 67° F-WB indoor & 95° F-DB outdoor.

²MCA - Minimum Circuit Ampacity; Calculated as follows: 125% of compressor R.L. Amp plus the condenser fan motor R.L. Amps.

³Rated for 25 feet (7.5 meters) of evacuated refrigerant piping.



General Data

Table 3 - TTB5 Product Specifications^{1,2}

OUTDOOR UNITS			
MODEL	TTB512C100A0	TTB518C100A0	TTB524C100A0
POWER CONNS. - Volts/Ph/Hz	200-230/1/60	200-230/1/60	200-230/1/60
Min. Brch. Cir. Ampacity ³	11	11	15
Br. Cir. Max. (Amps)	15	15	25
Prot. Rtg. Recmd. (Amps)	15	15	25
COMPRESSOR	Climatuff®	Climatuff®	Climatuff®
No. Used — No. Speeds	1 — 1	1 — 1	1 — 1
Volts/Ph/Hz	200-230/1/60	200-230/1/60	200-230/1/60
R.L. Amps — L.R. Amps	7.7 — 45	7.7 — 45	10.8 — 52
Voltage Utilization Range	180-253	180-253	180-253
Brch. Cir. Selec. Cur. Amps	7.7	7.7	10.8
OUTDOOR FAN — Type	Propeller	Propeller	Propeller
Dia. — No. Used — In. (mm)	13.7 (348) — 1	13.7 (348) — 1	13.7 (348) — 1
Type Drive — No. Speeds	Direct — 1	Direct — 1	Direct — 1
CFM (L/s) @ 0.0 In. W.G. ⁴	1485 (701)	1485 (701)	1425 (673)
No. Motors	1	1	1
Motors HP (W)	1/8 (93)	1/8 (93)	1/8 (93)
Motor Speed RPM	1620	1620	1620
Volts/Ph/Hz	200-230/1/60	200-230/1/60	200-230/1/60
F.L. Amps	1.1	1.1	1.1
OUTDOOR COIL — Type	Spine Fin™	Spine Fin™	Spine Fin™
Rows — Fins/In. (Fins/mm)	1 — 24 (1)	1 — 24 (1)	1 — 24 (1)
Face Area — ft² (m²)	6.62 (.62)	6.62 (.62)	6.62 (.62)
Tube Size — In. (mm)	3/8 (10)	3/8 (10)	3/8 (10)
REFRIGERANT			
R-22 O.D. Unit ⁶ — Lbs. (kg)	2-lbs., 6 oz. (1.08)	3 lbs., 6 oz. (1.53)	3 lbs., 10 oz. (1.64)
Factory Supplied	Yes	Yes	Yes
Line Size — O.D. Gas ⁶ — In. (mm)	5/8 (16)	5/8 (16)	3/4 (20)
Line Size — O.D. Liq. ⁶ — In. (mm)	1/4 (16)	1/4 (16)	5/16 (8)
DIMENSIONS			
Crated — In.	H x W x D	H x W x D	H x W x D
(mm)	24 3/4 x 20 x 20 (629 x 508 x 508)	24 3/4 x 20 x 20 (629 x 508 x 508)	24 3/4 x 20 x 20 (629 x 508 x 508)
Uncrated	See Outline Dwg.	See Outline Dwg.	See Outline Dwg.
WEIGHT			
Shipping — Lbs. (kg)	118 (53.5)	118 (53.5)	130 (60.0)
Net — Lbs. (kg)	112 (50.8)	112 (50.8)	125 (56.7)

Notes:

¹ Rated in accordance with A.R.I. Standard 210/240.

² Rated in accordance with A.R.I. Standard 270.

³ Calculated in accordance with National Electric Code. Suitable for use with HACR circuit breakers or fuses.

⁴ Standard air — dry coil — outdoor.

⁵ This value approximate. For more precise value see unit nameplate and service instruction.

⁶ Max. linear length 80 ft.; max. lift — suction 60 ft.; max. lift — liquid 60 ft. Max. length of precharged tubing 50 ft.

For greater length refer to Refrigerant Piping Manual Pub. No. 32-3009.

General Data

Table 3 — TTB5 Product Specifications^{1,2} - Continued

OUTDOOR UNITS		
MODEL	TTB530C100A0	TTB536C100A0
POWER CONNS. - Volts/Ph/Hz	200-230/1/60	200-230/1/60
Min. Brch. Cir. Ampacity ³	19	20
Br. Cir. Max. (Amps)	30	30
Prot. Rtg. Recmd. (Amps)	30	30
COMPRESSOR	Climatuff®	Climatuff®
No. Used — No. Speeds	1 — 1	1 — 1
Volts/Ph/Hz	200-230/1/60	200-230/1/60
R.L. Amps — L.R. Amps	13.9 — 60	14.9 — 79
Voltage Utilization Range	180-253	180-253
Brch. Cir. Selec. Cur. Amps	13.9	14.9
OUTDOOR FAN — Type	Propeller	Propeller
Dia. (In.) — No. Used	18 (457) — 1	18 (457) — 1
Type Drive — No. Speeds	Direct — 1	Direct — 1
CFM (L/s) @ 0.0 In. W.G. ⁴	2300 (1085)	2600 (1227)
No. Motors	1	1
Motors HP (W)	1/6 (124)	1/6 (124)
Motor Speed RPM	1100	1100
Volts/Ph/Hz	200-230/1/60	200-230/1/60
F.L. Amps	1.30	1.30
OUTDOOR COIL — Type	Spine Fin™	Spine Fin™
Rows — Fins/In. (Fins/mm)	1 — 24 (1)	1 — 24 (1)
Face Area — ft² (m²)	10.96	14.93
Tube Size — In. (mm)	3/8 (10)	3/8 (10)
REFRIGERANT		
R-22 O.D. Unit ⁵ — Lbs. (kg)	4-lbs., 15 oz. (2.24)	6 lbs., 11 oz. (3.03)
Factory Supplied	Yes	Yes
Line Size — O.D. Gas ⁶ — In. (mm)	3/4 (20)	3/4 (20)
Line Size — O.D. Liq. ⁶ — In. (mm)	5/16 (8)	5/16 (8)
DIMENSIONS	H x W x D	H x W x D
Crated — In.	26 3/8 x 26 7/8 x 26 7/8	33 3/8 x 26 7/8 x 26 7/8
(mm)	(670 x 683 x 683)	(848 x 683 x 683)
Uncrated	See Outline Dwg.	See Outline Dwg.
WEIGHT		
Shipping — Lbs. (kg)	176 (79.8)	184 (83.5)
Net — Lbs. (kg)	166 (75.3)	174 (78.9)

Notes:
¹ Rated in accordance with A.R.I. Standard 210/240.

² Rated in accordance with A.R.I. Standard 270.

³ Calculated in accordance with National Electric Code. Suitable for use with HACR circuit breakers or fuses.

⁴ Standard air — dry coil — outdoor.

⁵ This value approximate. For more precise value see unit nameplate and service instruction.

⁶ Max. linear length 80 ft.; max. lift — suction 60 ft.; max. lift — liquid 60 ft. Max. length of precharged tubing 50 ft.

For greater length refer to Refrigerant Piping Manual Pub. No. 32-3009.



General Data

Table 4 — TTA Product Specifications

OUTDOOR UNITS		
MODEL	TTA030C300A	TTA036C300A
POWER CONN. - Volts/Ph/Hz	200-230/3/60	200-230/3/60
Fuse Size Max (amps)	Local Code	Local Code
COMPRESSOR - Type	Climatuff®	Climatuff®
No. Used - No. Speed	1-1	1-1
F.L. Amps ¹	10.0	12.0
L.R. Amps	75.0	101.0
OUTDOOR FAN - Type	Propeller	Propeller
No. Used	1	1
Diameter - in. (mm)	18 (457)	18 (457)
Type Drive No. speeds	Direct - 1	Direct - 1
CFM @ 0.0 in w.g.	1944	2175
CMH @ 0.0 in w.g.	3303	3695
No. Motors - HP	1 - 1/4	1 - 1/4
Motor Speed RPM	1 - (1075)	1 - (1075)
F.L. Amps	1.7	1.7
OUTDOOR COIL - Type	Spine Fin™	Spine Fin™
No. Rows	1	1
Fins Per Inch	24	24
Face Area (Sq.Ft.)-(Sq.M.)	12.22 - 1.14	12.22 - 1.14
Tube Size (in) - (mm)	3/8 - 9.52	3/8 - 9.52
REFRIGERANT		
lbs. of R-22 ²	4 lbs., 10 oz	5 lbs., 12 oz
kg. of R-22 ²	2.10	2.61
Line Size - OD Gas (in) - (mm)	3/4 - 19.0	7/8 - 22.3
Line size - OD Liq. (in) - (mm)	5/16 - 7.94	3/8 - 9.52
DIMENSIONS	H x W x D	H x W x D
Crated (in)	25.0 x 26.5 x 30.0	25.0 x 26.5 x 30.0
(mm)	635 x 762 x 673	635 x 762 x 673
Uncrated (in)	24.3 x 28.3 x 24.6	24.3 x 28.3 x 24.6
(mm)	617 x 719 x 625	617 x 719 x 625
WEIGHT - lbs. (Kg)		
Shipping	161.0 (73.0)	190.0 (86.2)
Net	152.0 (68.9)	181.0 (82.1)

Notes:

¹At ARI system rating conditions of 80° F-DB / 67° F-WB indoor & 95° F-DB outdoor.

²Rated for 25 feet (7.5 meters) of evacuated refrigerant piping.

Performance Data

Air Handler Airflow (CFM) Versus External Static Pressure (in)

Table 5 — Indoor Fan Performance

MCD512									
	AIR FLOW (CFM)								
SPEED	200	225	250	275	300	325	350	375	400
LOW	0.11	0.08	0.05	0.03					
MED	0.17	0.15	0.11	0.08	0.04	0.00			
HIGH	0.23	0.20	0.18	0.15	0.11	0.08	0.04	0.00	
EXTRA HIGH	0.31	0.29	0.28	0.26	0.24	0.21	0.19	0.16	0.12

MCD518									
	AIR FLOW (CFM)								
SPEED	300	350	400	450	475	500	525	550	600
LOW	0.17	0.10	0.00						
MED	0.23	0.19	0.12	0.03					
HIGH	0.28	0.24	0.19	0.13	0.09	0.06	0.01		
EXTRA HIGH	0.31	0.28	0.25	0.20	0.16	0.13	0.09	0.05	0.00

MCD524									
	AIR FLOW (CFM)								
SPEED	400	450	500	550	600	650	700	750	800
LOW	0.25	0.00							
MED	0.38	0.30	0.20	0.00					
HIGH	0.44	0.38	0.32	0.24	0.15	0.04			
EXTRA HIGH	0.54	0.50	0.46	0.40	0.33	0.27	0.21	0.15	0.08

MCD530									
	AIR FLOW (CFM)								
SPEED	500	600	700	750	800	850	900	950	1000
LOW	0.27	0.07							
MED	0.44	0.32	0.20	0.14	0.08	0.02			
HIGH	0.50	0.40	0.30	0.25	0.20	0.15	0.10	0.04	0.00
EXTRA HIGH	0.55	0.46	0.37	0.33	0.37	0.23	0.18	0.13	0.09

MCD536									
	AIR FLOW (CFM)								
SPEED	600	700	800	850	900	950	1000	1050	1100
LOW	0.29	0.16	0.00						
MED	0.40	0.32	0.21	0.14	0.09	0.01			
HIGH	0.46	0.39	0.31	0.27	0.21	0.17	0.11	0.05	
EXTRA HIGH	0.50	0.43	0.36	0.31	0.26	0.22	0.16	0.11	0.04

Performance Adjustment Factor For All Models at 400 CFM/Ton Cooling Correction Factor is 1.03



TRANE

Performance Data

Cooling

English Units

**TTK512L100C WITH MCD512D100A
AT 300 CFM
GROSS CAPACITY IN BTU/H x 1000**

O.D. D.B.	I.D. W.B.	GROSS CAP.	SENS. CAP. AT ENTERING D.B. TEMP.					COMPR. KW
			72	74	76	78	80	
85	61	11.3	7.7	8.4	9.0	9.6	10.0	1.07
	65	12.2	6.4	7.0	7.7	8.3	9.0	1.11
	67	12.6	5.7	6.3	7.0	7.6	8.3	1.13
	71	13.6	4.2	4.9	5.5	6.2	6.9	1.18
95	61	11.0	7.6	8.2	8.9	9.4	10.0	1.16
	65	11.8	6.2	6.9	7.6	8.2	8.9	1.21
	67	12.3	5.5	6.2	6.9	7.5	8.2	1.23
	71	13.2	4.1	4.8	5.4	6.1	6.8	1.28
105	61	10.5	7.3	8.0	8.6	9.1	9.6	1.26
	65	11.3	6.0	6.6	7.3	7.9	8.6	1.31
	67	11.8	5.3	5.9	6.6	7.2	7.9	1.34
	71	12.6	4.5	4.6	5.2	5.9	6.5	1.39
115	61	10.1	7.1	7.7	8.3	8.8	9.3	1.37
	65	10.9	5.8	6.4	7.1	7.7	8.4	1.42
	67	11.3	5.1	5.8	6.4	7.0	7.7	1.44
	71	12.1	3.7	4.3	5.0	5.6	6.3	1.50

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 80/67 & 95 F
GROSS CAPACITY: 12.3 MBH
AIRFLOW: 300 CFM
SYSTEM POWER: 1445 WATTS
NOM. SYSTEM AMPS: 6.7 AMPS

**TTK512P100A WITH MCD512D100A
AT 300 CFM
GROSS CAPACITY IN BTU/H x 1000**

O.D. D.B.	I.D. W.B.	GROSS CAP.	SENS. CAP. AT ENTERING D.B. TEMP.					COMPR. KW
			72	74	76	78	80	
85	61	11.0	8.3	9.0	9.7	10.4	10.8	0.95
	65	11.9	6.9	7.6	8.3	9.0	9.7	0.99
	67	12.4	6.1	6.8	7.5	8.2	8.9	1.01
	71	13.3	4.6	5.3	6.0	6.7	7.4	1.05
95	61	10.7	8.2	8.9	9.6	10.2	10.8*	1.04
	65	11.6	6.7	7.4	8.1	8.8	9.5	1.08
	67	12.0	6.0	6.7	7.4	8.1	8.8	1.10
	71	12.9	4.5	5.1	5.9	6.5	7.3	1.14
105	61	10.3	7.9	8.6	9.2	9.8	10.4*	1.13
	65	11.1	6.5	7.1	7.9	8.5	9.3	1.17
	67	11.6	5.7	6.4	7.1	7.8	8.5	1.19
	71	12.4	4.9	4.9	5.6	6.3	7.0	1.24
115	61	9.8	7.6	8.3	9.0	9.5	10.0*	1.22
	65	10.6	6.2	6.9	7.6	8.3	9.0	1.27
	67	11.0	5.5	6.2	6.9	7.6	8.3	1.29
	71	11.9	4.0	4.7	5.4	6.1	6.8	1.34

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 80/67 & 95 F
GROSS CAPACITY: 12.0 MBH
AIRFLOW: 300 CFM
SYSTEM POWER: 1330 WATTS
NOM. SYSTEM AMPS: 5.8 AMPS

AIRE Y CLIMA
ESPECIALIZADO

Performance Data

Cooling

Metric Units

TTK512L100C WITH MCD512D100A
AT 510 CMH
GROSS CAPACITY IN KILOWATTS

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.					COMPR. KW
			72	74	76	78	80	
30	16	3.3	2.3	2.5	2.6	2.8	2.9	1.07
	18	3.6	1.9	2.1	2.3	2.4	2.6	1.11
	19.5	3.7	1.7	1.9	2.0	2.2	2.4	1.13
	22	4.0	1.2	1.4	1.6	1.8	2.0	1.18
35	16	3.2	2.2	2.4	2.6	2.8	2.9	1.16
	18	3.5	1.8	2.0	2.2	2.4	2.6	1.21
	19.5	3.6	1.6	1.8	2.0	2.2	2.4	1.23
	22	3.9	1.2	1.4	1.6	1.8	2.0	1.28
40	16	3.1	2.1	2.3	2.5	2.7	2.8	1.26
	18	3.3	1.8	1.9	2.1	2.3	2.5	1.31
	19.5	3.5	1.6	1.7	1.9	2.1	2.3	1.34
	22	3.7	1.3	1.3	1.5	1.7	1.9	1.39
45	16	2.9	2.1	2.3	2.4	2.6	2.7	1.37
	18	3.2	1.7	1.9	2.1	2.3	2.4	1.42
	19.5	3.3	1.5	1.7	1.9	2.1	2.2	1.44
	22	3.5	1.1	1.3	1.5	1.6	1.8	1.50

*Dry coil condition (Gross Capacity = Sensible Capacity)
 Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 26.5/19.5 & 35 C
 GROSS CAPACITY: 3.6 KW
 AIRFLOW: 510 CMH
 SYSTEM POWER: 1445 WATTS
 NOM. SYSTEM AMPS: 6.7 AMPS

TTK512P100A WITH MCD512D100A
AT 510 CMH
GROSS CAPACITY IN KILOWATTS

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.					COMPR. KW
			22.5	23.5	24.5	25.5	26.5	
30	16	3.2	2.4	2.6	2.8	3.0	3.2	0.95
	18	3.5	2.0	2.2	2.4	2.6	2.8	0.99
	19.5	3.6	1.8	2.0	2.2	2.4	2.6	1.01
	22	3.9	1.3	1.6	1.8	2.0	2.2	1.05
35	16	3.1	2.4	2.6	2.8	3.0	3.2*	1.04
	18	3.4	2.0	2.2	2.4	2.6	2.8	1.08
	19.5	3.5	1.7	2.0	2.2	2.4	2.6	1.10
	22	3.8	1.3	1.5	1.7	1.9	2.1	1.14
40	16	3.0	2.3	2.5	2.7	2.9	3.0*	1.13
	18	3.3	1.9	2.1	2.3	2.5	2.7	1.17
	19.5	3.4	1.7	1.9	2.1	2.3	2.5	1.19
	22	3.6	1.4	1.4	1.6	1.8	2.0	1.24
45	16	2.9	2.2	2.4	2.6	2.8	2.9*	1.22
	18	3.1	1.8	2.0	2.2	2.4	2.6	1.27
	19.5	3.2	1.6	1.8	2.0	2.2	2.4	1.29
	22	3.5	1.2	1.4	1.6	1.8	2.0	1.34

*Dry coil condition (Gross Capacity = Sensible Capacity)
 Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 26.5/19.5 & 35 C
 GROSS CAPACITY: 3.5 KW
 AIRFLOW: 510 CMH
 SYSTEM POWER: 1330 WATTS
 NOM. SYSTEM AMPS: 5.8 AMPS

AIRE Y CLIMA
 ESPECIALIZADO



Performance Data

Cooling

English Units

TTK518L100C WITH MCD518D100A AT 450 CMH GROSS CAPACITY IN BTU/H x 1000

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				COMPR. KW	
			72	74	76	78	80	
85	61	17.2	10.9	11.9	12.8	13.7	14.2	1.63
	65	18.6	9.1	10.0	10.9	11.9	12.8	1.70
	67	19.3	8.1	9.0	9.9	10.9	11.8	1.73
	71	20.7	6.0	7.0	7.9	8.9	9.8	1.80
95	61	16.7	10.8	11.7	12.6	13.4	14.2	1.77
	65	18.0	8.9	9.8	10.7	11.7	12.6	1.84
	67	18.7	7.9	8.8	9.7	10.7	11.6	1.88
	71	20.1	5.9	6.8	7.7	8.6	9.6	1.95
105	61	16.0	10.4	11.3	12.2	12.9	13.7	1.93
	65	17.3	8.5	9.4	10.4	11.3	12.2	2.00
	67	18.0	7.5	8.4	9.4	10.3	11.2	2.04
	71	19.3	6.4	6.5	7.4	8.3	9.2	2.12
115	61	15.3	10.1	11.0	11.8	12.6	13.2	2.09
	65	16.6	8.2	9.1	10.0	11.0	11.9	2.17
	67	17.2	7.2	8.2	9.1	10.0	10.9	2.21
	71	18.5	5.2	6.1	7.1	8.0	8.9	2.29

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 80/67 & 95 F
GROSS CAPACITY: 28.7 MBH
AIRFLOW: 450 CFM
SYSTEM POWER: 2135 WATTS
NOM. SYSTEM AMPS: 9.9 AMPS

AIRE Y CLIMA
ESPECIALIZADO

Performance Data

Cooling

Metric Units

TTK518L100C WITH MCD518D100A AT 765 CMH GROSS CAPACITY IN KILOWATTS

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP.	AT 22.5	ENTERING 23.5	D.B. TEMP. 24.5	25.5	26.5	COMPR. KW
30	16	5.0	3.2	3.5	3.7	4.0	4.2	1.63	
	18	5.4	2.7	2.9	3.2	3.5	3.7	1.70	
	19.5	5.6	2.4	2.6	2.9	3.2	3.5	1.73	
	22	6.1	1.8	2.0	2.3	2.6	2.9	1.80	
35	16	4.9	3.2	3.4	3.7	3.9	4.2	1.77	
	18	5.3	2.6	2.9	3.1	3.4	3.7	1.84	
	19.5	5.5	2.3	2.6	2.9	3.1	3.4	1.88	
	22	5.9	1.7	2.0	2.3	2.5	2.8	1.95	
40	16	4.7	3.0	3.3	3.6	3.8	4.0	1.93	
	18	5.1	2.5	2.8	3.0	3.3	3.6	2.00	
	19.5	5.3	2.2	2.5	2.7	3.0	3.3	2.04	
	22	5.7	1.9	1.9	2.2	2.4	2.7	2.12	
45	16	4.5	3.0	3.2	3.5	3.7	3.9	2.09	
	18	4.9	2.4	2.7	2.9	3.2	3.5	2.17	
	19.5	5.0	2.1	2.4	2.7	2.9	3.2	2.21	
	22	5.4	1.5	1.8	2.1	2.3	2.6	2.29	

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 26.5/19.5 & 35 C
GROSS CAPACITY: 5.5 KW
AIRFLOW: 765 CMH
SYSTEM POWER: 2135 WATTS
NOM. SYSTEM AMPS: 9.9 AMPS

AIRE Y CLIMA
ESPECIALIZADO



Performance Data Cooling

English Units

TTK524L100C WITH MCD524D100A AT 600 CFM GROSS CAPACITY IN BTU/H x 1000

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.					COMPR. KW
			72	74	76	78	80	
85	61	22.3	14.4	15.7	16.9	18.0	18.7	1.99
	65	24.0	11.9	13.2	14.4	15.7	16.9	2.07
	67	25.0	10.6	11.9	13.1	14.3	15.6	2.11
	71	26.8	7.9	9.2	10.4	11.7	12.9	2.20
95	61	21.6	14.2	15.4	16.7	17.7	18.7	2.16
	65	23.3	11.7	12.9	14.2	15.4	16.6	2.24
	67	24.2	10.4	11.6	12.9	14.1	15.3	2.29
	71	26.0	7.7	8.9	10.2	11.4	12.7	2.38
105	61	20.7	13.7	14.9	16.1	17.1	18.0	2.35
	65	22.4	11.2	12.4	13.7	14.9	16.1	2.44
	67	23.3	9.9	11.1	12.4	13.6	14.8	2.49
	71	25.0	8.5	9.7	11.0	12.2	13.4	2.59
115	61	19.9	13.3	14.5	15.6	16.6	17.4	2.54
	65	21.4	10.8	12.1	13.2	14.5	15.7	2.64
	67	22.3	9.5	10.8	11.9	13.2	14.4	2.69
	71	23.9	6.9	8.1	9.3	10.6	11.8	2.78

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 80/67 & 95 F
GROSS CAPACITY: 24.2 MBH
AIRFLOW: 600 CFM
SYSTEM POWER: 2625 WATTS
NOM. SYSTEM AMPS: 12.4 AMPS

TTK530KL100C WITH MCD530D100A AT 750 CFM GROSS CAPACITY IN BTU/H x 1000

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.					COMPR. KW
			72	74	76	78	80	
85	61	29.2	20.2	22.0	23.6	25.2	26.2	2.81
	65	31.6	16.7	18.5	20.2	21.9	23.6	2.93
	67	32.8	14.9	16.6	18.3	20.0	21.8	2.98
	71	35.2	11.1	12.9	14.5	16.3	18.0	3.11
95	61	28.4	19.9	21.6	23.3	24.8	26.2	3.05
	65	30.7	16.4	18.1	19.8	21.5	23.2	3.18
	67	31.8	14.5	16.3	18.0	19.7	21.4	3.24
	71	34.2	10.8	12.5	14.3	15.9	17.7	3.37
105	61	27.3	19.2	20.9	22.5	23.9	25.2	3.33
	65	29.5	15.7	17.4	19.1	20.8	22.5	3.45
	67	30.6	13.9	15.6	17.3	19.0	20.7	3.52
	71	32.8	11.9	13.6	15.3	17.0	18.7	3.66
115	61	16.1	18.6	20.3	21.8	23.2	24.4	3.60
	65	28.2	15.1	16.9	18.5	20.3	21.9	3.74
	67	29.3	13.3	15.1	16.7	18.4	20.1	3.80
	71	31.5	9.7	11.3	13.0	14.8	16.5	3.94

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 80/67 & 95 F
GROSS CAPACITY: 31.8 MBH
AIRFLOW: 750 CFM
SYSTEM POWER: 3705 WATTS
NOM. SYSTEM AMPS: 17.9 AMPS

AIRE Y CLIMA
ESPECIALIZADO

Performance Data

Cooling

Metric Units

TTK524L100C WITH MCD524D100A AT 1020 CMH GROSS CAPACITY IN KILOWATTS

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. 22.5	AT ENTERING 23.5	D.B. TEMP. 24.5	25.5	26.5	COMPR. KW
30	16	6.5	4.2	4.6	4.9	5.3	5.5	1.99
	18	7.0	3.5	3.9	4.2	4.6	4.9	2.07
	19.5	7.3	3.1	3.5	3.8	4.2	4.6	2.11
	22	7.9	2.3	2.7	3.0	3.4	3.8	2.20
35	16	6.3	4.2	4.5	4.9	5.2	5.5	2.16
	18	6.8	3.4	3.8	4.2	4.5	4.9	2.24
	19.5	7.1	3.0	3.4	3.8	4.1	4.5	2.29
	22	7.6	2.3	2.6	3.0	3.3	3.7	2.38
40	16	6.1	4.0	4.4	4.7	5.0	5.3	2.35
	18	6.6	3.3	3.6	4.0	4.4	4.7	2.44
	19.5	6.8	2.9	3.3	3.6	4.0	4.3	2.49
	22	7.3	2.5	2.5	2.9	3.2	3.6	2.59
45	16	5.8	3.9	4.2	4.6	4.9	5.1	2.54
	18	6.3	3.2	3.5	3.9	4.2	4.6	2.64
	19.5	6.5	2.8	3.2	3.5	3.9	4.2	2.69
	22	7.0	2.0	2.4	2.7	3.1	3.4	2.78

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 26.5/19.5 & 35 C
GROSS CAPACITY: 7.1 MBH
AIRFLOW: 1020 CMH
SYSTEM POWER: 2625 WATTS
NOM. SYSTEM AMPS: 12.4 AMPS

TTK530K100C WITH MCD530D100A AT 1275 CMH GROSS CAPACITY IN KILOWATTS

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. 22.5	AT ENTERING 23.5	D.B. TEMP. 24.5	25.5	26.5	COMPR. KW
30	16	8.6	5.9	6.4	6.9	7.4	7.7	2.81
	18	9.3	4.9	5.4	5.9	6.4	6.9	2.93
	19.5	9.6	4.4	4.9	5.4	5.9	6.4	2.98
	22	10.3	3.3	3.8	4.3	4.8	5.3	3.11
35	16	8.3	5.8	6.3	6.8	7.3	7.7	3.05
	18	9.0	4.8	5.3	5.8	6.3	6.8	3.18
	19.5	9.3	4.3	4.8	5.3	5.8	6.3	3.24
	22	10.0	3.2	3.7	4.2	4.7	5.2	3.37
40	16	8.0	5.6	6.1	6.6	7.0	7.4	3.33
	18	8.6	4.6	5.1	5.6	6.1	6.6	3.45
	19.5	9.0	4.1	4.6	5.1	5.6	6.1	3.52
	22	9.6	3.5	3.5	4.0	4.5	5.0	3.66
45	16	7.6	5.5	5.9	6.4	6.8	7.1	3.60
	18	8.3	4.4	4.9	5.4	5.9	6.4	3.74
	19.5	8.6	3.9	4.4	4.9	5.4	5.9	3.80
	22	9.2	2.8	3.3	3.8	4.3	4.8	3.94

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 26.5/19.5 & 35 C
GROSS CAPACITY: 9.3 KW
AIRFLOW: 1274 CMH
SYSTEM POWER: 3705 WATTS
NOM. SYSTEM AMPS: 17.9 AMPS

AIRE Y CLIMA
ESPECIALIZADO



TRANE

Performance Data Cooling

English Units

**TTK536K100C WITH MCD536D100A
AT 900 CFM
GROSS CAPACITY IN BTU/H x 1000**

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				COMPR. KW	
			72	74	76	78	80	
85	61	33.6	21.5	23.4	25.2	26.9	27.9	2.96
	65	36.2	17.8	19.7	21.5	23.3	25.1	3.08
	67	37.6	15.9	17.7	19.5	21.3	23.2	3.14
	71	40.4	11.8	13.7	15.5	17.4	19.2	3.27
95	61	32.6	21.2	23.0	24.8	26.4	27.9	3.21
	65	35.2	17.5	19.2	21.1	22.9	24.8	3.34
	67	36.5	15.5	17.3	19.2	21.0	22.8	3.41
	71	39.2	11.5	13.3	15.2	17.0	18.9	3.54
105	61	31.3	20.4	22.2	24.0	25.4	26.9	3.50
	65	33.8	16.7	18.5	20.4	22.2	24.0	3.64
	67	35.1	14.8	16.6	18.4	20.2	22.1	3.70
	71	37.6	12.7	12.7	14.5	16.4	18.1	3.85
115	61	30.0	19.8	21.6	23.2	24.7	26.0	3.79
	65	32.3	16.1	18.0	19.7	21.6	23.4	3.94
	67	33.6	14.2	16.1	17.8	19.7	21.4	4.00
	71	36.1	10.3	12.1	13.9	15.7	17.5	4.15

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 80/67 & 95 F
GROSS CAPACITY: 36.5 MBH
AIRFLOW: 900 CFM
SYSTEM POWER: 3905 WATTS
NOM. SYSTEM AMPS: 18.2 AMPS

**TTK536K400C WITH MCD536D100A
AT 900 CFM
GROSS CAPACITY IN BTU/H x 1000**

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.					COMPR. KW
			72	74	76	78	80	
85	61	33.6	21.5	23.4	25.2	26.9	27.9	2.95
	65	36.2	17.8	19.7	21.5	23.3	25.1	3.07
	67	37.6	15.9	17.7	19.5	21.3	23.2	3.13
	71	40.4	11.8	13.7	15.5	17.4	19.2	3.26
95	61	32.6	21.2	23.0	24.8	26.4	27.9	3.20
	65	35.2	17.5	19.2	21.1	22.9	24.8	3.33
	67	36.5	15.5	17.3	19.2	21.0	22.8	3.40
	71	39.2	11.5	13.3	15.2	17.0	18.9	3.53
105	61	31.3	20.4	22.2	24.0	25.4	26.9	3.49
	65	33.8	16.7	18.5	20.4	22.2	24.0	3.62
	67	35.1	14.8	16.6	18.4	20.2	22.1	3.69
	71	37.6	12.7	14.5	16.4	18.1		3.84
115	61	30.0	19.8	21.6	23.2	24.7	26.0	3.78
	65	32.3	16.1	18.0	19.7	21.6	23.4	3.92
	67	33.6	14.2	16.1	17.8	19.7	21.4	3.99
	71	36.1	10.3	12.1	13.9	15.7	17.5	4.13

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 80/67 & 95 F
GROSS CAPACITY: 36.5 MBH
AIRFLOW: 900 CFM
SYSTEM POWER: 3895 WATTS
NOM. SYSTEM AMPS: 7.8 AMPS

AIRE Y CLIMA
ESPECIALIZADO

Performance Data

Cooling

Metric Units

**TTK536L100C WITH MCD536D100A
AT 1530 CMH
GROSS CAPACITY IN KILOWATTS**

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.					COMPR. KW
			22.5	23.5	24.5	25.5	26.5	
30	16	9.8	6.3	6.9	7.4	7.9	8.2	2.96
	18	10.6	5.2	5.8	6.3	6.8	7.4	3.08
	19.5	11.0	4.6	5.2	5.7	6.3	6.8	3.14
	22	11.8	3.5	4.0	4.5	5.1	5.6	3.27
35	16	9.6	6.2	6.7	7.3	7.7	8.2	3.21
	18	10.3	5.1	5.6	6.2	6.7	7.3	3.34
	19.5	10.7	4.5	5.1	5.6	6.1	6.7	3.41
	22	11.5	3.4	3.9	4.5	5.0	5.5	3.54
40	16	9.2	6.0	6.5	7.0	7.5	7.9	3.50
	18	9.9	4.9	5.4	6.0	6.5	7.0	3.64
	19.5	10.3	4.3	4.9	5.4	5.9	6.5	3.70
	22	11.0	3.7	3.7	4.2	4.8	5.3	3.85
45	16	8.8	5.8	6.3	6.8	7.2	7.6	3.79
	18	9.5	4.7	5.3	5.8	6.3	6.8	3.94
	19.5	9.8	4.2	4.7	5.2	5.8	6.3	4.00
	22	10.6	3.0	3.5	4.1	4.6	5.1	4.15

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 26.5/19.5 & 35 C
GROSS CAPACITY: 10.7 KW
AIRFLOW: 1530 CMH
SYSTEM POWER: 3905 WATTS
NOM. SYSTEM AMPS: 18.2 AMPS

**TTK536K100C WITH MCD536D100A
AT 1530 CMH
GROSS CAPACITY IN KILOWATTS**

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.					COMPR. KW
			22.5	23.5	24.5	25.5	26.5	
30	16	9.8	6.3	6.9	7.4	7.9	8.2	2.95
	18	10.6	5.2	5.8	6.3	6.8	7.4	3.07
	19.5	11.0	4.6	5.2	5.7	6.3	6.8	3.13
	22	11.8	3.5	4.0	4.5	5.1	5.6	3.26
35	16	9.6	6.2	6.7	7.3	7.7	8.2	3.20
	18	10.3	5.1	5.6	6.2	6.7	7.3	3.33
	19.5	10.7	4.5	5.1	5.6	6.1	6.7	3.40
	22	11.5	3.4	3.9	4.5	5.0	5.5	3.53
40	16	9.2	6.0	6.5	7.0	7.5	7.9	3.49
	18	9.9	4.9	5.4	6.0	6.5	7.0	3.62
	19.5	10.3	4.3	4.9	5.4	5.9	6.5	3.69
	22	11.0	3.7	3.7	4.2	4.8	5.3	3.84
45	16	8.8	5.8	6.3	6.8	7.2	7.6	3.78
	18	9.5	4.7	5.3	5.8	6.3	6.8	3.92
	19.5	9.8	4.2	4.7	5.2	5.8	6.3	3.99
	22	10.6	3.0	3.5	4.1	4.6	5.1	4.13

*Dry coil condition (Gross Capacity = Sensible Capacity)
Gross Capacity and Comp. kW are valid only for Wet Coil

Performance at the Rating Conditions of 26.5/19.5 & 35 C
GROSS CAPACITY: 10.7 KW
AIRFLOW: 1530 CMH
SYSTEM POWER: 3895 WATTS
NOM. SYSTEM AMPS: 7.8 AMPS

AIRE Y CLIMA
ESPECIALIZADO



Performance Data Cooling

English Units

TTB512C100A WITH MCD512D100A AT 300 CFM

GROSS CAPACITY IN BTU/H x1000

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				COMPR. KW	DEW DEW PT.
			72	74	76	78	80	
85	59	11.6	9.0	9.5	10.1	10.6	11.2	1.06 46.0
	63	12.6	8.0	8.5	9.1	9.6	10.2	1.09 49.0
	67	13.7	6.8	7.4	7.9	8.5	9.0	1.12 52.9
	71	14.8	5.6	6.2	6.8	7.3	7.9	1.16 57.2
90	59	11.7	9.0	9.6	10.1	10.7	11.2	1.12 45.6
	63	12.7	8.0	8.6	9.1	9.7	10.2	1.15 48.4
	67	13.8	6.9	7.4	8.0	8.6	9.1	1.19 52.0
	71	14.9	5.7	6.3	6.8	7.4	7.9	1.22 56.5
95	59	11.8	9.1	9.7	10.2	10.8	11.3	1.19 45.2
	63	12.8	8.1	8.6	9.2	9.7	10.3	1.22 47.7
	67	14.0	7.0	7.5	8.1	8.6	9.2	1.25 51.0
	71	15.1	5.8	6.3	6.9	7.5	8.0	1.28 55.8
100	59	11.5	9.0	9.5	10.1	10.6	11.2	1.23 46.1
	63	12.6	7.9	8.5	9.1	9.6	10.2	1.26 49.1
	67	13.7	6.8	7.4	7.9	8.5	9.0	1.29 52.8
	71	14.8	5.7	6.2	6.8	7.3	7.9	1.32 57.1
105	59	11.3	8.8	9.4	9.9	10.5	11.0	1.27 47.0
	63	12.3	7.8	8.4	8.9	9.5	10.0	1.30 50.3
	67	13.4	6.7	7.2	7.8	8.3	8.9	1.33 54.4
	71	14.5	5.5	6.1	6.6	7.2	7.7	1.36 58.3
115	59	10.7	8.5	9.1	9.6	10.2	10.7	1.35 48.7
	63	11.7	7.5	8.1	8.6	9.2	9.7	1.38 52.5
	67	12.8	6.4	7.0	7.5	8.1	8.6	1.41 56.9
	71	13.8	5.3	5.8	6.4	6.9	7.5	1.43 60.3

VALUES AT 95/80/67 RATING CONDITIONS

GROSS CAPACITY = 14000 BTUH

AIRFLOW = 300 CFM

APP. DEW PT. = 61.0 DEG. F

COMPRESSOR POWER = 1249 WATTS

I.D. FAN POWER = 80 WATTS

O.D. FAN POWER = 175 WATTS

S.E.E.R. = 9.35 BTUH/WATT

NOTE: RATED WITH 25 FEET OF 5/8 SUCTION AND 1/4 LIQUID LINE

TOTAL AND SENSIBLE CAPACITY

GROSS CAPACITY IN BTUH/1000

* 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

Performance Data

Cooling

Metric Units

TTB512C100A WITH MCD512D100A AT 0.14 CMS (510 CMH)

Return Air DB/WB C		Outdoor Temperatures C					
		25	29	32	35	40	45
21.0/14.5	Capacity kW	3.3	3.4	3.4	3.5	3.3	3.2
	Sensible kW	2.5	2.6	2.6	2.6	2.5	2.4
	SHR (%)	76	75	75	75	76	77
	Compressor kW	1.0	1.1	1.1	1.2	1.3	1.3
24.0/17.0	Capacity kW	3.6	3.7	3.7	3.7	3.6	3.4
	Sensible kW	2.6	2.6	2.6	2.7	2.6	2.5
	SHR (%)	72	72	71	71	72	73
	Compressor kW	1.0	1.1	1.1	1.2	1.3	1.4
29.0/21.0	Capacity kW	3.8	3.9	4.0	4.0	3.9	3.7
	Sensible kW	2.6	2.6	2.6	2.7	2.6	2.5
	SHR (%)	67	67	66	66	67	68
	Compressor kW	1.0	1.1	1.2	1.2	1.3	1.4

VALUES AT ARI RATING CONDITIONS
 GROSS CAPACITY = 4.09 KW
 AIRFLOW = 0.14 CMS
 AIRFLOW = 300. CFM
 APP. DEW PT. = 10.6 DEG. C
 COMPRESSOR POWER = 1249 WATTS
 I.D. FAN POWER = 80 WATTS
 O.D. FAN POWER = 175 WATTS
 COP = 2.67
 EER = 9.10 BTU/WATT

NOTE: RATED WITH 7.62 METERS OF 5/8 IN. SUCTION AND 1/4 IN. LIQUID LINES

AIRE Y CLIMA
ESPECIALIZADO

TOTAL AND SENSIBLE CAPACITY
 CAPACITIES ARE GROSS IN KILOWATTS — INDOOR FAN HEAT IGNORED
 * 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 C



Performance Data Cooling

English Units

TTB518C100A WITH MCD518D100A AT 450 CFM

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. AT ENTERING D.B. TEMP.				COMPR. KW	DEW DEW PT.
			72	74	76	78	80	
85	59	14.5	12.1	12.9	13.7	14.5	14.9*	1.21 46.5
	63	15.8	10.6	11.4	12.2	13.0	13.8	1.25 50.6
	67	17.0	8.9	9.7	10.5	11.3	12.1	1.30 54.8
	71	18.4	7.1	7.9	8.8	9.6	10.4	1.35 58.4
90	59	14.6	12.1	12.9	13.7	14.5	14.9*	1.27 46.4
	63	15.8	10.6	11.4	12.2	13.0	13.8	1.32 50.5
	67	17.1	8.9	9.7	10.5	11.3	12.1	1.37 54.7
	71	18.4	7.2	8.0	8.8	9.6	10.4	1.42 58.3
95	59	14.6	12.1	12.9	13.7	14.5	14.9*	1.34 46.3
	63	15.8	10.6	11.4	12.2	13.0	13.9	1.39 50.4
	67	17.1	8.9	9.7	10.5	11.4	12.2	1.44 54.6
	71	18.5	7.2	8.0	8.8	9.6	10.4	1.50 58.2
100	59	14.1	11.9	12.7	13.5	14.2*	14.6*	1.39 47.4
	63	15.4	10.4	11.2	12.0	12.8	13.6	1.44 51.6
	67	16.6	8.7	9.5	10.3	11.1	11.9	1.49 55.6
	71	17.9	6.9	7.7	8.6	9.4	10.2	1.55 59.3
105	59	13.7	11.6	12.5	13.3	13.9*	14.2*	1.44 48.4
	63	14.9	10.2	11.0	11.8	12.6	13.4	1.49 52.9
	67	16.1	8.5	9.3	10.1	10.9	11.7	1.54 56.6
	71	17.3	6.7	7.5	8.3	9.1	9.9	1.60 60.3
115	59	12.8	11.2	12.0	12.8*	13.1*	13.5*	1.54 50.4
	63	13.9	9.7	10.5	11.3	12.1	12.9	1.59 54.5
	67	15.0	8.0	8.8	9.6	10.4	11.2	1.64 58.3
	71	16.2	6.2	7.0	7.8	8.6	9.4	1.70 62.2

VALUES AT 95/80/67 RATING CONDITIONS
GROSS CAPACITY = 17200 BTUH
AIRFLOW = 450 CFM
APP. DEW PT. = 54.6 DEG. F
COMPRESSOR POWER = 1442 WATTS
I.D. FAN POWER = 120 WATTS
O.D. FAN POWER = 175 WATTS
S.E.E.R. = 10.00 BTUH/WATT

NOTE: RATED WITH 25 FEET OF 5/8 SUCTION AND 1/4 LIQUID LINE

TOTAL AND SENSIBLE CAPACITY
GROSS CAPACITY IN BTUH/1000
* 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



Performance Data

Cooling

Metric Units

TTB518C100A WITH MCD518D100A AT 0.21 CMS (765 CMH)

Return Air DB/WB C	Outdoor Temperatures C					
	25	29	32	35	40	45
21.0/14.5 Capacity kW	4.2	4.3	4.3	4.3	4.0	3.8
Sensible kW	3.4	3.4	3.4	3.4	3.3	3.2
SHR (%)	81	80	80	80	82	84
Compressor kW	1.1	1.2	1.3	1.3	1.4	1.5
24.0/17.0 Capacity kW	4.5	4.6	4.6	4.6	4.3	4.1
Sensible kW	3.5	3.5	3.5	3.5	3.4	3.3
SHR (%)	77	77	77	77	78	80
Compressor kW	1.2	1.2	1.3	1.4	1.5	1.6
29.0/21.0 Capacity kW	4.9	4.9	4.9	4.9	4.7	4.4
Sensible kW	3.5	3.5	3.5	3.6	3.4	3.3
SHR (%)	72	72	72	72	73	75
Compressor kW	1.2	1.3	1.4	1.4	1.5	1.6

VALUES AT ARI RATING CONDITIONS
GROSS CAPACITY = 5.02 KW
AIRFLOW = 0.21 CMS
AIRFLOW = 450 CFM
APP. DEW PT. = 12.6 DEG. C
COMPRESSOR POWER = 1442 WATTS
I.D. FAN POWER = 120 WATTS
O.D. FAN POWER = 175 WATTS
COP = 2.83
EER = 9.65 BTU/WATT

NOTE: RATED WITH 7.62 METERS OF 5/8 IN. SUCTION AND 1/4 IN. LIQUID LINES

AIRE Y CLIMA
ESPECIALIZADO

TOTAL AND SENSIBLE CAPACITY
CAPACITIES ARE GROSS IN KILOWATTS — INDOOR FAN HEAT IGNORED
* 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 C



Performance Data

Cooling

English Units

TTB524C100A WITH MCD524D100A AT 600 CFM

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. 72	74	76	78	80	ENTERING D.B. TEMP. KW	DEW PT.
85	59	19.0	15.8	17.0	18.1	19.1*	19.5*	1.72	46.6
	63	20.5	13.7	14.8	16.0	17.1	18.2	1.78	50.9
	67	22.1	11.3	12.4	13.6	14.7	15.8	1.85	54.9
	71	23.7	8.9	10.0	11.1	12.2	13.3	1.91	58.9
90	59	18.9	15.8	16.9	18.1	19.0*	19.5*	1.81	46.7
	63	20.4	13.7	14.8	15.9	17.1	18.2	1.87	51.0
	67	22.0	11.3	12.4	13.5	14.7	15.8	1.93	54.9
	71	23.7	8.8	10.0	11.1	12.2	13.3	2.00	59.0
95	59	18.9	15.8	16.9	18.0	19.0*	19.5*	1.89	46.7
	63	20.4	13.7	14.8	15.9	17.0	18.2	1.96	51.0
	67	22.0	11.3	12.4	13.5	14.6	15.8	2.02	55.0
	71	23.6	8.8	9.9	11.1	12.2	13.3	2.09	59.0
100	59	18.2	15.5	16.6	17.7	18.5*	18.9*	1.95	47.6
	63	19.7	13.3	14.5	15.6	16.7	17.8	2.01	51.7
	67	21.2	10.9	12.1	13.2	14.3	15.4	2.08	55.7
	71	22.8	8.5	9.6	10.7	11.9	13.0	2.15	59.8
105	59	17.6	15.2	16.3	17.4	18.0*	18.4*	2.01	48.7
	63	19.0	13.0	14.1	15.3	16.4	17.5	2.07	52.4
	67	20.5	10.6	11.8	12.9	14.0	15.1	2.14	56.4
	71	22.0	8.2	9.3	10.4	11.5	12.7	2.21	60.5
115	59	16.3	14.5	15.7	16.5*	16.9*	17.4*	2.13	50.0
	63	17.6	12.4	13.5	14.6	15.8	16.9	2.19	53.8
	67	19.0	10.0	11.1	12.2	13.4	14.5	2.26	57.8
	71	20.4	7.5	8.7	9.8	10.9	12.0	2.33	62.0

VALUES AT 95/80/67 RATING CONDITIONS
GROSS CAPACITY = 22000 BTUH
AIRFLOW = 600 CFM
APP. DEW PT. = 55.0 DEG. F
COMPRESSOR POWER = 2022 WATTS
I.D. FAN POWER = 200 WATTS
O.D. FAN POWER = 175 WATTS
S.E.E.R. = 9.45 BTUH/WATT

NOTE: RATED WITH 25 FEET OF 3/4 SUCTION AND 5/16 LIQUID LINE

TOTAL AND SENSIBLE CAPACITY
GROSS CAPACITY IN BTUH/1000
* 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

Performance Data

Cooling

Metric Units

TTB524C100A WITH MCD524D100A AT 0.28 CMS (1020 CMH)

Return Air DB/WB C	Outdoor Temperatures C					
	25	29	32	35	40	45
21.0/14.5 Capacity kW	5.5	5.6	5.5	5.5	5.2	4.9
Sensible kW	4.4	4.5	4.5	4.5	4.3	4.1
SHR (%)	81	80	80	81	83	85
Compressor kW	1.6	1.7	1.8	1.9	2.0	2.1
24.0/17.0 Capacity kW	5.9	6.0	5.9	5.9	5.6	5.2
Sensible kW	4.6	4.6	4.6	4.6	4.4	4.3
SHR (%)	78	77	77	77	79	82
Compressor kW	1.6	1.8	1.9	1.9	2.1	2.2
29.0/21.0 Capacity kW	6.3	6.4	6.4	6.3	6.0	5.6
Sensible kW	4.6	4.6	4.6	4.6	4.5	4.3
SHR (%)	73	73	73	73	75	78
Compressor kW	1.7	1.8	1.9	2.0	2.1	2.2

VALUES AT ARI RATING CONDITIONS
 GROSS CAPACITY = 6.44 KW
 AIRFLOW = 0.28 CMS
 AIRFLOW = 600. CFM
 APP. DEW PT. = 12.8 DEG. C
 COMPRESSOR POWER = 2022 WATTS
 I.D. FAN POWER = 200 WATTS
 O.D. FAN POWER = 175 WATTS
 COP = 2.61

AIRE Y CLIMA
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TOTAL AND SENSIBLE CAPACITY
 CAPACITIES ARE GROSS IN KILOWATTS — INDOOR FAN HEAT IGNORED
 * 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 C



Performance Data

Cooling

English Units

TTB530C100A WITH MCD530D100A AT 750 CFM

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. 72	CAP. AT 74	ENTERING 76	D.B. 78	TEMP. 80	COMPR. KW	DEW DEW PT.
85	59	24.2	20.0	21.4	22.8	24.2*	24.8*	2.00	46.2
	63	26.2	17.4	18.8	20.2	21.6	23.0	2.06	50.6
	67	28.2	14.4	15.8	17.2	18.6	20.0	2.13	54.5
	71	30.4	11.4	12.8	14.2	15.6	17.0	2.20	58.5
90	59	24.1	20.0	21.4	22.8	24.1*	24.7*	2.10	46.3
	63	26.1	17.3	18.7	20.1	21.5	22.9	2.17	50.7
	67	28.1	14.4	15.8	17.2	18.6	20.0	2.24	54.6
	71	30.2	11.3	12.7	14.1	15.5	16.9	2.31	58.6
95	59	24.0	19.9	21.3	22.7	24.1*	24.6*	2.21	46.4
	63	25.9	17.3	18.7	20.1	21.5	22.9	2.28	50.8
	67	27.9	14.3	15.7	17.1	18.5	19.9	2.35	54.7
	71	30.0	11.2	12.6	14.0	15.4	16.8	2.42	58.8
100	59	23.3	19.6	21.0	22.4	23.5*	24.0*	2.30	47.2
	63	25.1	16.9	18.3	19.7	21.1	22.5	2.36	51.5
	67	27.1	13.9	15.3	16.7	18.1	19.5	2.43	55.5
	71	29.1	10.8	12.2	13.6	15.0	16.4	2.50	59.5
105	59	22.5	19.2	20.6	22.0	22.9*	23.4*	2.38	48.0
	63	24.3	16.5	17.9	19.3	20.7	22.1	2.45	52.2
	67	26.2	13.5	14.9	16.3	17.7	19.1	2.51	56.2
	71	28.1	10.5	11.9	13.2	14.6	16.0	2.58	60.3
115	59	21.0	18.5	19.9	21.1*	21.6*	22.2*	2.56	49.7
	63	22.7	15.8	17.2	18.6	20.0	21.4	2.62	53.5
	67	24.4	12.8	14.2	15.6	17.0	18.4	2.68	57.6
	71	26.2	9.7	11.1	12.5	13.9	15.3	2.74	61.7

VALUES AT 95/80/67 RATING CONDITIONS
GROSS CAPACITY = 28000 BTUH
AIRFLOW = 750 CFM
APP. DEW PT. = 54.7 DEG. F
COMPRESSOR POWER = 2347 WATTS
I.D. FAN POWER = 280 WATTS
O.D. FAN POWER = 220 WATTS
S.E.E.R. = 10.15 BTUH/WATT

NOTE: RATED WITH 25 FEET OF 3/4 SUCTION AND 5/16 LIQUID LINE

TOTAL AND SENSIBLE CAPACITY
GROSS CAPACITY IN BTUH/1000
* 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

Performance Data

Cooling

Metric Units

TTB530C100A WITH MCD530D100A AT 0.35 CMS (1275 CMH)

Return Air DB/WB C	25	29	32	35	40	45
21.0/14.5 Capacity kW	7.1	7.1	7.1	7.0	6.6	6.2
Sensible kW	5.6	5.7	5.6	5.6	5.4	5.2
SHR (%)	80	80	80	80	82	84
Compressor kW	1.8	2.0	2.1	2.2	2.4	2.5
24.0/17.0 Capacity kW	7.6	7.6	7.6	7.5	7.1	6.7
Sensible kW	5.8	5.8	5.8	5.8	5.6	5.4
SHR (%)	77	77	77	77	79	81
Compressor kW	1.9	2.0	2.2	2.3	2.4	2.6
29.0/21.0 Capacity kW	8.1	8.2	8.1	8.1	7.6	7.1
Sensible kW	5.9	5.9	5.9	5.8	5.7	5.5
SHR (%)	72	72	72	72	74	76
Compressor kW	2.0	2.1	2.2	2.3	2.5	2.6

VALUES AT ARI RATING CONDITIONS
 GROSS CAPACITY = 8.19 KW
 AIRFLOW = 0.35 CMS
 AIRFLOW = 750. CFM
 APP. DEW PT. = 12.6 DEG. C
 COMPRESSOR POWER = 2347 WATTS
 I.D. FAN POWER = 280 WATTS
 O.D. FAN POWER = 220 WATTS
 COP = 2.78
 EER = 9.50 BTU/WATT

NOTE: RATED WITH 7.62 METERS OF 3/4 IN. SUCTION AND 5/16 IN. LIQUID LINES

AIRE Y CLIMA
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TOTAL AND SENSIBLE CAPACITY
 CAPACITIES ARE GROSS IN KILOWATTS — INDOOR FAN HEAT IGNORED
 * 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 C

Performance Data

Cooling

English Units

TTB536C100A WITH MCD536D100A AT 900 CFM

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. 72	74	76	78	80	COMPR. KW	DEW DEW PT.
85	59	29.3	24.1	25.7	27.4	29.1	29.9*	2.44	45.8
	63	31.6	20.9	22.6	24.2	25.9	27.5	2.53	50.4
	67	34.0	17.3	19.0	20.6	22.3	24.0	2.62	54.3
	71	36.5	13.6	15.3	17.0	18.6	20.3	2.72	58.4
90	59	29.2	24.0	25.7	27.3	29.0	29.8*	2.57	45.9
	63	31.5	20.8	22.5	24.2	25.8	27.5	2.66	50.5
	67	33.9	17.3	18.9	20.6	22.2	23.9	2.75	54.4
	71	36.3	13.6	15.2	16.9	18.6	20.2	2.85	58.5
95	59	29.1	24.0	25.6	27.3	28.9	29.7*	2.69	46.0
	63	31.4	20.8	22.4	24.1	25.8	27.4	2.78	50.6
	67	33.7	17.2	18.9	20.5	22.2	23.9	2.88	54.5
	71	36.2	13.5	15.2	16.8	18.5	20.2	2.98	58.6
100	59	28.2	23.5	25.2	26.8	28.3*	29.0*	2.79	46.9
	63	30.4	20.3	22.0	23.6	25.3	27.0	2.89	51.3
	67	32.7	16.7	18.4	20.1	21.7	23.4	2.98	55.3
	71	35.0	13.0	14.7	16.4	18.0	19.7	3.08	59.3
105	59	27.2	23.0	24.7	26.4	27.6*	28.2*	2.90	47.8
	63	29.4	19.8	21.5	23.2	24.8	26.5	2.99	52.0
	67	31.6	16.3	17.9	19.6	21.3	22.9	3.09	56.0
	71	33.9	12.6	14.2	15.9	17.6	19.2	3.18	60.1
115	59	25.4	22.1	23.8	25.4*	26.1*	26.7*	3.11	49.6
	63	27.4	18.9	20.6	22.3	23.9	25.6	3.20	53.4
	67	29.5	15.3	17.0	18.7	20.3	22.0	3.29	57.4
	71	31.6	11.7	13.3	15.0	16.7	18.3	3.39	61.6

VALUES AT 95/80/67 RATING CONDITIONS
 GROSS CAPACITY = 33800 BTUH
 AIRFLOW = 900 CFM
 APP. DEW PT. = 54.5 DEG. F
 COMPRESSOR POWER = 2880 WATTS
 I.D. FAN POWER = 310 WATTS
 O.D. FAN POWER = 240 WATTS
 S.E.E.R. = 10.00 BTUH/WATT

NOTE: RATED WITH 25 FEET OF 3/4 SUCTION AND 5/16 LIQUID LINE

TOTAL AND SENSIBLE CAPACITY
 GROSS CAPACITY IN BTUH/1000
 * 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

Performance Data

Cooling

Metric Units

TTB536C100A WITH MCD536D100A AT 0.42 CMS (900 CFM)

Return Air DB/WB C	25	29	32	35	40	45
21.0/14.5 Capacity kW	8.5	8.6	8.6	8.5	8.0	7.5
Sensible kW	6.8	6.8	6.8	6.8	6.5	6.3
SHR (%)	79	79	79	79	81	83
Compressor kW	2.2	2.4	2.6	2.7	2.9	3.1
24.0/17.0 Capacity kW	9.1	9.2	9.2	9.1	8.6	8.1
Sensible kW	7.0	7.0	7.0	7.0	6.7	6.5
SHR (%)	76	76	76	76	78	80
Compressor kW	2.3	2.5	2.6	2.8	3.0	3.1
29.0/21.0 Capacity kW	9.8	9.8	9.8	9.7	9.2	8.6
Sensible kW	7.0	7.0	7.0	7.0	6.8	6.5
SHR (%)	72	72	72	72	74	76
Compressor kW	2.4	2.6	2.7	2.9	3.0	3.2

VALUES AT ARI RATING CONDITIONS
 GROSS CAPACITY = 9.89 KW
 AIRFLOW = 0.42 CMS
 AIRFLOW = 900. CFM
 APP. DEW PT. = 12.5 DEG. C
 COMPRESSOR POWER = 2880 WATTS
 I.D. FAN POWER = 310 WATTS
 O.D. FAN POWER = 240 WATTS
 COP = 2.77
 EER = 9.45 BTU/WATT

NOTE: RATED WITH 7.62 METERS OF 3/4 IN. SUCTION AND 5/16 IN. LIQUID LINES

AIRE Y CLIMA
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TOTAL AND SENSIBLE CAPACITY
 CAPACITIES ARE GROSS IN KILOWATTS — INDOOR FAN HEAT IGNORED
 * 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 C



TRANE

Performance Data Cooling

English Units

**TTA030C3 WITH MCD530D100A
AT 750 CFM**

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. 72	AT ENTERING 75	D.B. TEMP. 78	COMPR. 80	KW
59	25.3	20.3	22.2	24.3	25.5*	2.17	
85	63	27.4	17.6	19.7	21.7	23.1	2.25
67	29.6	14.8	16.8	18.9	20.2	2.32	
59	25.1	20.1	22.1	24.2	25.3*	2.42	
95	63	27.2	17.5	19.6	21.7	23.0	2.49
67	29.5	14.7	16.7	18.8	20.2	2.57	
63	25.6	16.8	18.8	20.9	22.3	2.67	
105	67	27.7	13.9	16.0	18.0	19.4	2.74
71	29.9	11.0	13.0	15.1	16.5	2.81	
63	24.0	16.0	18.1	20.2	21.5	2.86	
115	67	26.0	13.2	15.2	17.3	18.7	2.92
71	28.1	10.2	12.3	14.3	15.7	2.98	

CORRECTION FACTORS - OTHER AIRFLOWS
(MULTIPLY OR ADD AS INDICATED)
AIR FLOW 750 750 AIRFLOW 750 750
TOTAL CAP X1.00 X1.00 SENS. CAP X1.00 X1.00
VALUES AT 95/80/67 RATING CONDITIONS
GROSS CAPACITY = 3D 29500 BTUH
AIRFLOW = 3D 750 CFM
APP. DEW PT. = 3D 53.3 DEG. F
COMPRESSOR POWER = 3D 2566 WATTS
I.D. FAN POWER = 3 D 280 WATTS
O.D. FAN POWER = 3D 249 WATTS
S.E.E.R. = 3D 9.51 BTUH/WATT
E.E.R. = 3D 9.21 BTUH/WATT

NOTE: RATED WITH 25 FEET OF 3/4 SUCTION AND 5/16 LIQUID LINE

**TTA036C3 WITH MCD536D100A
AT 900 CFM**

O.D. D.B.	I.D. W.B.	TOTAL CAP.	SENS. CAP. 72	AT ENTERING 75	D.B. TEMP. 78	COMPR. 80	KW
59	30.0	23.8	26.2	28.7	30.1*	2.49	
85	63	32.5	20.8	23.2	25.6	27.3	2.58
67	35.2	17.4	19.8	22.2	23.9	2.67	
59	29.5	23.6	26.0	28.4	29.8*	2.76	
95	63	32.0	20.6	23.0	25.4	27.0	2.85
67	34.7	17.2	19.6	22.0	23.6	2.94	
63	29.8	19.5	22.0	24.4	26.0	3.04	
105	67	32.3	16.1	18.6	21.0	22.6	3.13
71	34.8	12.6	15.1	17.5	19.1	3.22	
63	27.6	18.5	21.0	23.4	25.0	3.25	
115	67	29.9	15.1	17.6	20.0	21.6	3.32
71	32.2	11.6	14.1	16.5	18.1	3.40	

CORRECTION FACTORS - OTHER AIRFLOWS
(MULTIPLY OR ADD AS INDICATED)
AIR FLOW 900 900 AIRFLOW 900 900
TOTAL CAP X1.00 X1.00 SENS. CAP X1.00 X1.00
VALUES AT 95/80/67 RATING CONDITIONS
GROSS CAPACITY = 3D 34700 BTUH
AIRFLOW = 3D 900 CFM
APP. DEW PT. = 3D 53.2 DEG. F
COMPRESSOR POWER = 3D 2938 WATTS
I.D. FAN POWER = 3 D 310 WATTS
O.D. FAN POWER = 3D 302 WATTS
S.E.E.R. = 3D 9.95 BTUH/WATT
E.E.R. = 3D 9.47 BTUH/WATT

NOTE: RATED WITH 25 FEET OF 3/4 SUCTION AND 5/16 LIQUID LINE

TOTAL AND SENSIBLE CAPACITY
GROSS CAPACITY IN BTUH/1000
* 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

Performance Data

Cooling

Metric Units

TTA030C3 WITH MCD530D100A
AT 0.35 CMS (750 CFM)

Return Air DB/WB C	Outdoor Temperatures C					
	25	29	32	35	40	45
21.0/14.5 Capacity kW	7.4	7.4	7.4	7.4	7.0	6.5
Sensible kW	5.7	5.7	5.7	5.7	5.5	5.3
SHR (%)	77	77	77	77	79	81
Compressor kW	2.0	2.2	2.3	2.4	2.6	2.8
24.0/17.0 Capacity kW	7.9	8.0	7.9	7.9	7.5	7.1
Sensible kW	5.9	5.9	5.9	5.9	5.7	5.5
SHR (%)	74	74	74	74	76	77
Compressor kW	2.1	2.2	2.4	2.5	2.6	2.8
29.0/21.0 Capacity kW	8.5	8.6	8.5	8.5	8.1	7.6
Sensible kW	5.9	5.9	5.9	5.9	5.7	5.5
SHR (%)	69	69	69	69	71	73
Compressor kW	2.1	2.3	2.4	2.6	2.7	2.9

VALUES AT ARI RATING CONDITIONS
GROSS CAPACITY = 8.64 KW
AIRFLOW = 0.35 CMS
AIRFLOW = 750. CFM
APP. DEW PT. = 11.8 DEG. C
COMPRESSOR POWER = 2566 WATTS
I.D. FAN POWER = 380 WATTS
O.D. FAN POWER = 249 WATTS
COP = 2.70
EER = 9.21BTU/WATT

NOTE: RATED WITH 7.62 METERS OF 3/4 IN. SUCTION AND 5/16 IN. LIQUID LINES

TTA036C3 WITH MCD536D100A
AT 0.42 CMS (900 CFM)

Return Air DB/WB C	Outdoor Temperatures C					
	25	29	32	35	40	45
21.0/14.5 Capacity kW	8.8	8.8	8.7	8.7	8.1	7.6
Sensible kW	6.7	6.7	6.7	6.7	6.4	6.1
SHR (%)	77	76	77	77	79	81
Compressor kW	2.3	2.5	2.6	2.8	2.9	3.1
24.0/17.0 Capacity kW	9.4	9.5	9.4	9.3	8.7	8.1
Sensible kW	6.9	6.9	6.9	6.9	6.6	6.3
SHR (%)	73	73	74	74	76	78
Compressor kW	2.4	2.5	2.7	2.8	3.0	3.2
29.0/21.0 Capacity kW	10.1	10.2	10.1	10.0	9.4	8.8
Sensible kW	7.0	7.0	7.0	6.9	6.7	6.4
SHR (%)	69	69	69	69	71	73
Compressor kW	2.4	2.6	2.8	2.9	3.1	3.3

VALUES AT ARI RATING CONDITIONS
GROSS CAPACITY = 10.16 KW
AIRFLOW = 0.42 CMS
AIRFLOW = 900. CFM
APP. DEW PT. = 11.8 DEG. C
COMPRESSOR POWER = 2938 WATTS
I.D. FAN POWER = 310 WATTS
O.D. FAN POWER = 302 WATTS
COP = 2.78
EER = 9.47 BTU/WATT

NOTE: RATED WITH 7.62 METERS OF 3/4 IN. SUCTION AND 5/16 IN. LIQUID LINES

AIRE Y CLIMA
ESPECIALIZADO

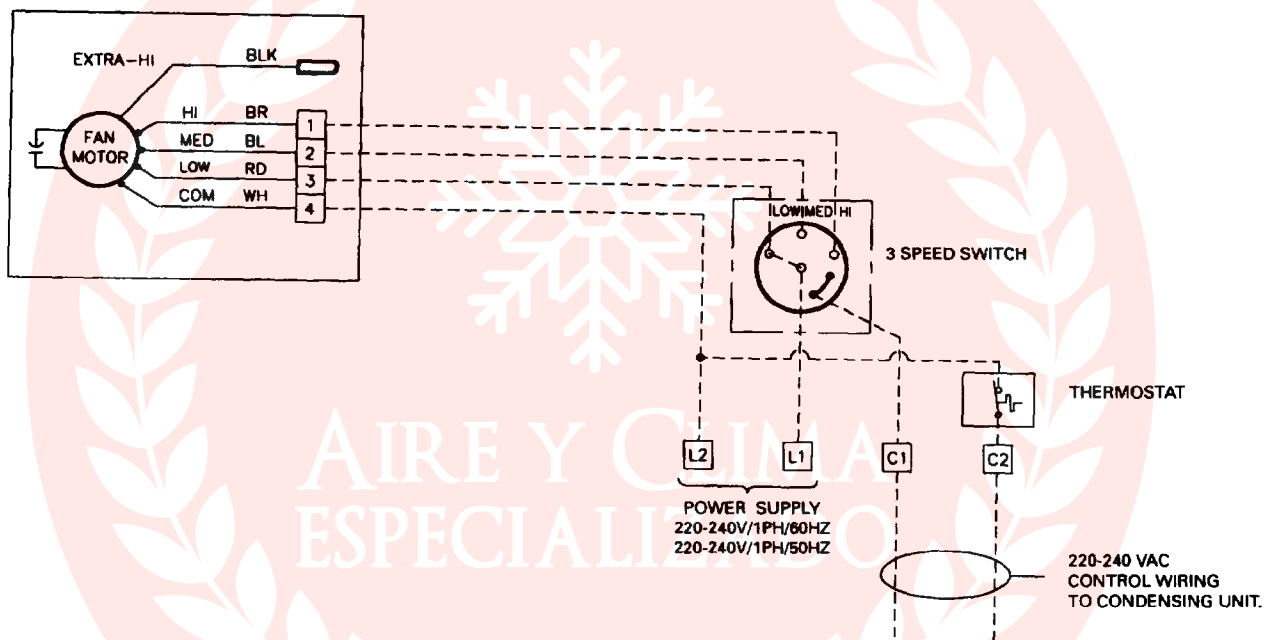
TOTAL AND SENSIBLE CAPACITY
CAPACITIES ARE GROSS IN KILOWATTS — INDOOR FAN HEAT IGNORED
* DRY COIL CONDITION (TOTAL CAPACITY = SENSIBLE CAPACITY)
TOTAL CAPACITY, COMP. KW AND APP. DEW PT. ARE VALID ONLY FOR WET COIL
ALL TEMPERATURES IN DEGREES C



System Wiring Diagrams

CONCEALED DX AIR HANDLER; COOLING ONLY MCD512-536DB/D1

REMOVE HI-BR WIRE FROM TB-1 AND REPLACE WITH EXTRA HI-BLK WIRE WHEN HI SPEED/CFM IS REQUIRED IN THE FIELD.



NOTES :

1. Power wiring and grounding of equipment must comply with local codes.
2. Insure that power supply agrees with equipment nameplate.
3. Use only copper conductors.

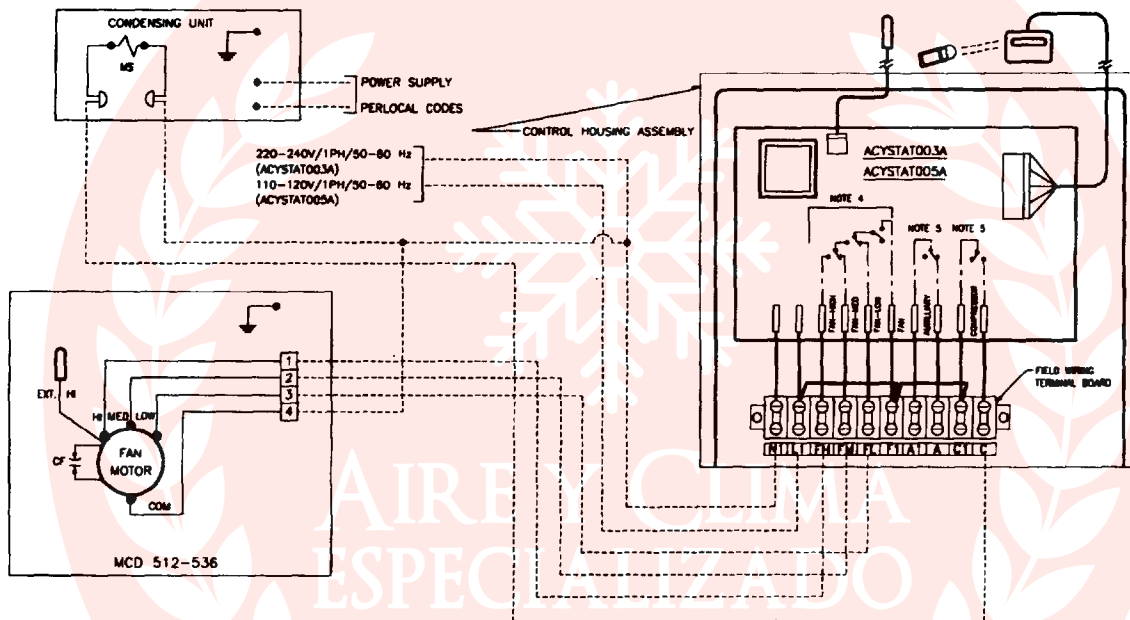
LEGEND :

- FIELD WIRING
- FACTORY WIRING

System Wiring Diagrams



SYSTEM WIRING SCHEMATIC (TYPICAL) CONCEALED DX AIR HANDLER; COOLING ONLY WITH REMOTE CONTROLLED THERMOSTAT



NOTES :

1. Power wiring and grounding of equipment must comply with local codes.
2. Insure that power supply agrees with equipment nameplate.
3. Use only copper conductors.

4. Total fan motor running amperes must not exceed 2.25 AMPS.
5. Total amperes must not exceed 5.0 AMPS. (Resistive)
2.25 AMPS. (Inductive)

LEGEND :

- FACTORY WIRING
- FIELD WIRING
- PCB WIRING (Ref only)

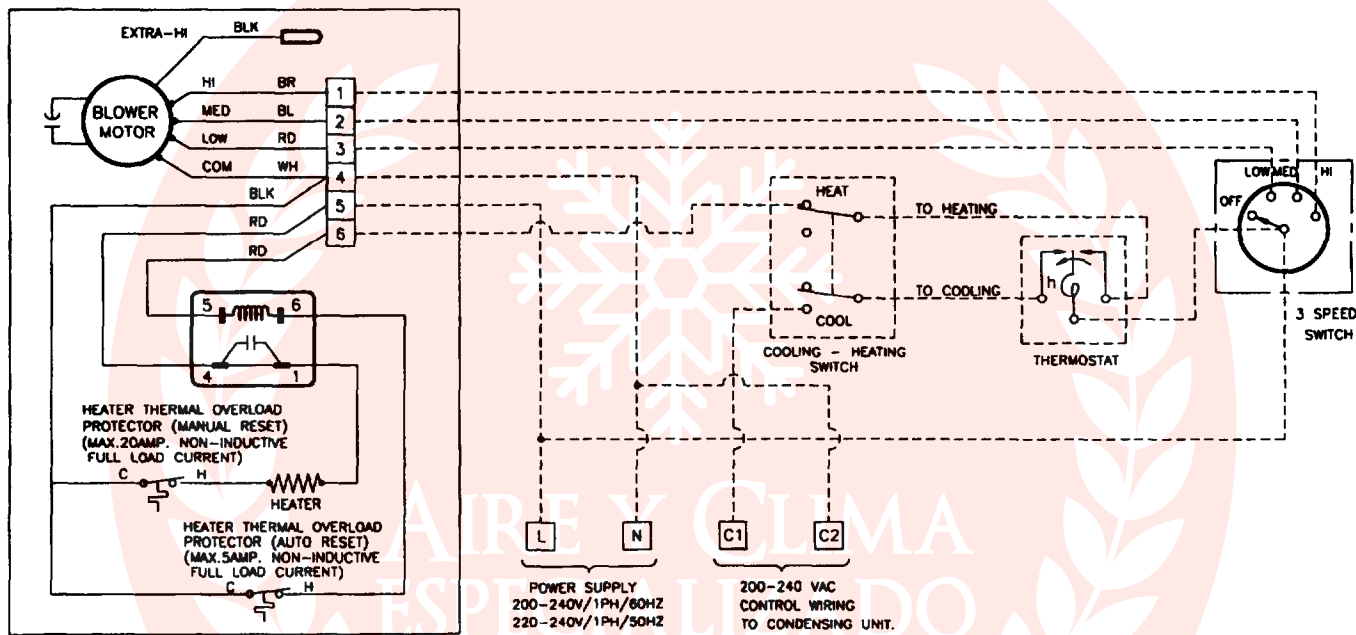


TRANE

System Wiring Diagrams

CONCEALED DX AIR HANDLER; COOLING - HEATING MCD512-524DB/D1

REMOVE HI-BR WIRE FROM TB-1 AND REPLACE WITH EXTRA HI-BLK WIRE WHEN HI SPEED/CFM IS REQUIRED IN THE FIELD.



LEGEND :

- FIELD WIRING
- FACTORY WIRING

NOTES :

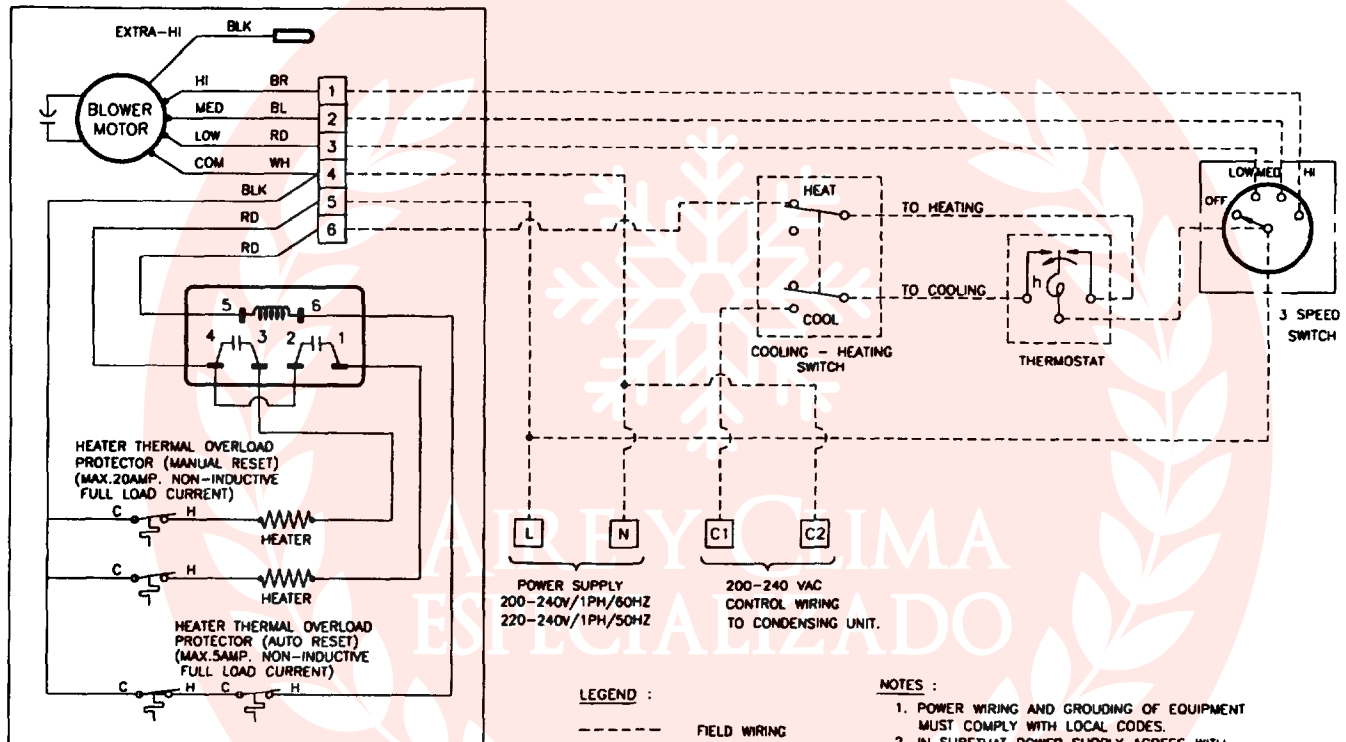
1. POWER WIRING AND GROUNDING OF EQUIPMENT MUST COMPLY WITH LOCAL CODES.
2. INSURE THAT POWER SUPPLY AGREES WITH EQUIPMENT NAME PLATE.
3. USE ONLY COPPER CONDUCTORS.

System Wiring Diagrams



CONCEALED DX AIR HANDLER; COOLING - HEATING MCD530-536DB/D1

REMOVE HI-BR WIRE FROM TB-1 AND REPLACE WITH EXTRA HI-BLK WIRE WHEN HI SPEED/CFM IS REQUIRED IN THE FIELD.





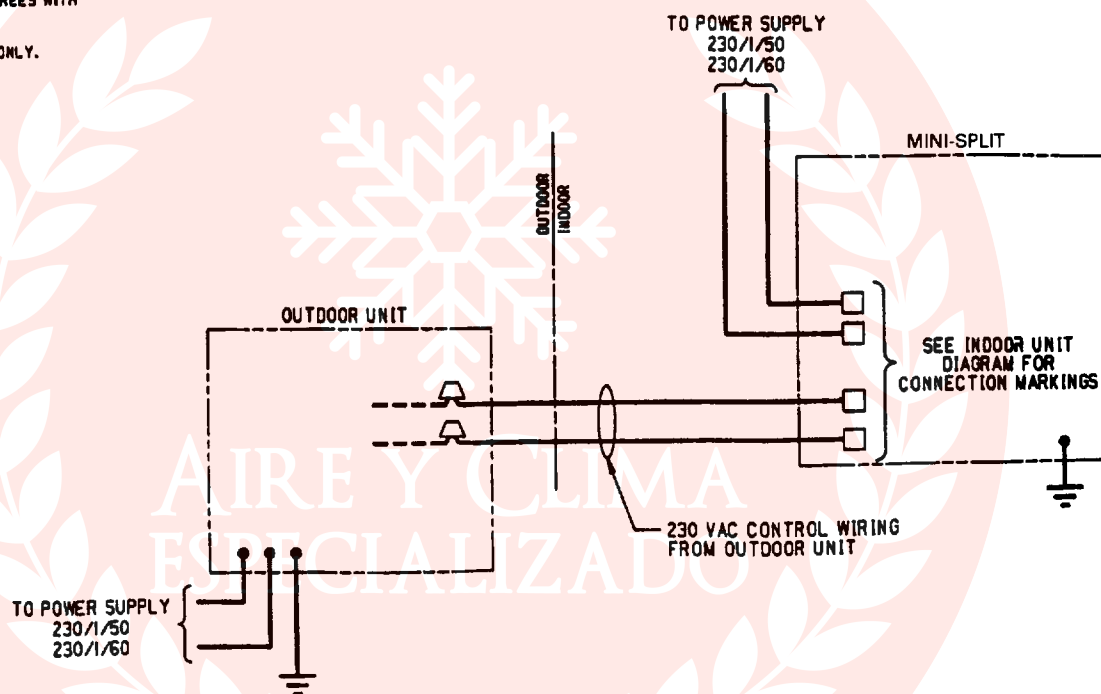
TRANE

System Wiring Diagrams

TTB5 and MCD-D

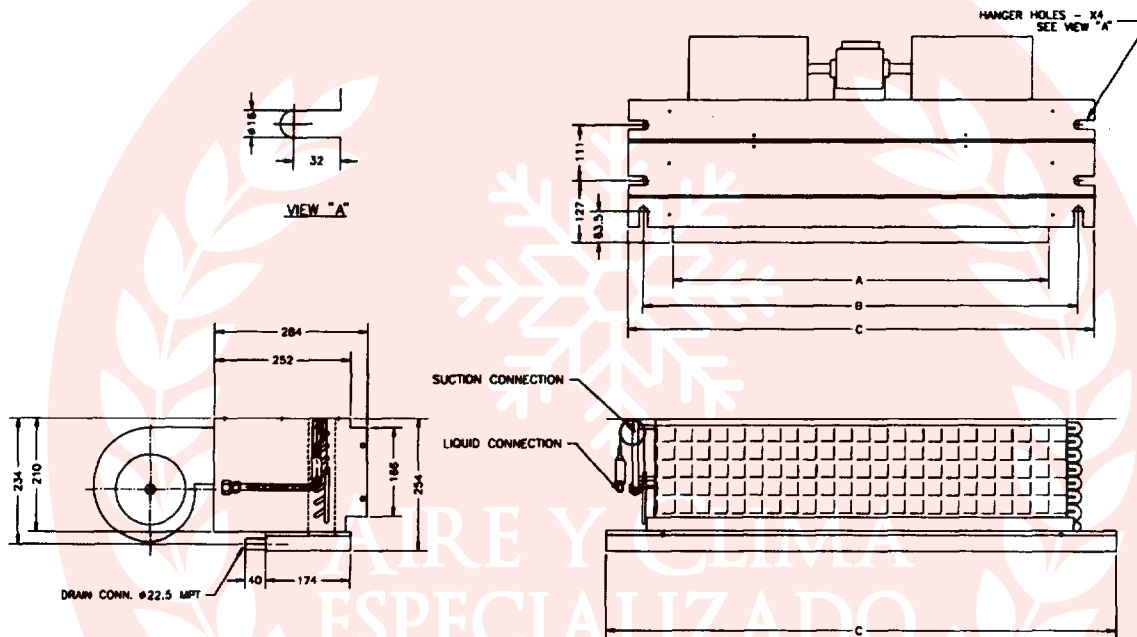
NOTES:

1. POWER WIRING AND GROUNDING OF EQUIPMENT MUST COMPLY WITH LOCAL CODES.
2. BE SURE POWER SUPPLY AGREES WITH EQUIPMENT NAMEPLATE.
3. USE COPPER CONDUCTORS ONLY.



Dimensional Data

Outline Drawing



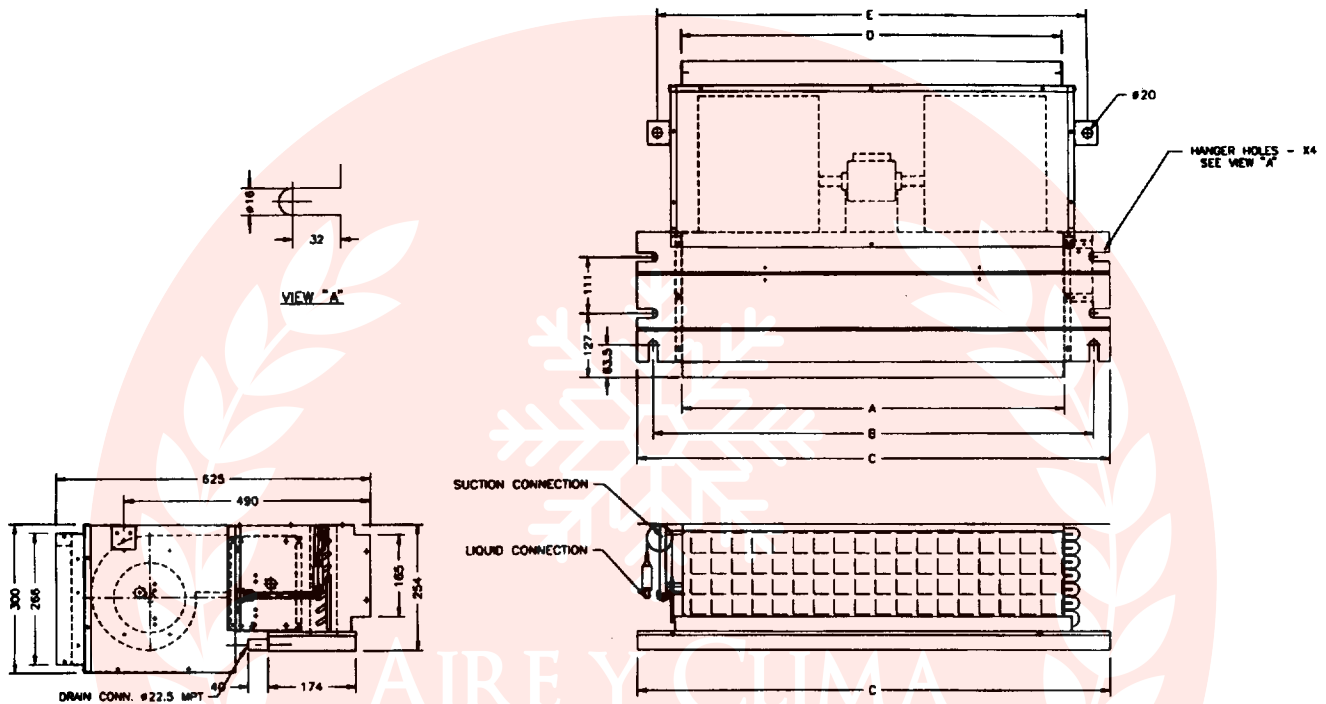
External Dimensions and Weights (without plenum)

Model No.	External Dimensions (mm.)			Conn. Sizes		Number Of		Net Weight (lbs)
	A	B	C	Suction	Liquid	Fan (s)	Motor (s)	
MCD 512	762 (30")	882 (34 3/4")	946 (37 1/4")	6.35 (1/4")	12.7 (1/2")	2	1	44
MCD 518	762 (30")	882 (34 3/4")	946 (37 1/4")	6.35 (1/4")	12.7 (1/2")	2	1	48
MCD 524	762 (30")	882 (34 3/4")	946 (37 1/4")	9.52 (3/8")	15.87 (5/8")	2	1	52
MCD 530	914 (36")	1034 (40 1/4")	1098 (43 1/4")	9.52 (3/8")	15.87 (5/8")	2	1	60
MCD 536	1067 (42")	1087 (42 7/8")	1251 (49 1/4")	9.52 (3/8")	19.05 (3/4")	2	1	64



TRANE

Dimensional Data



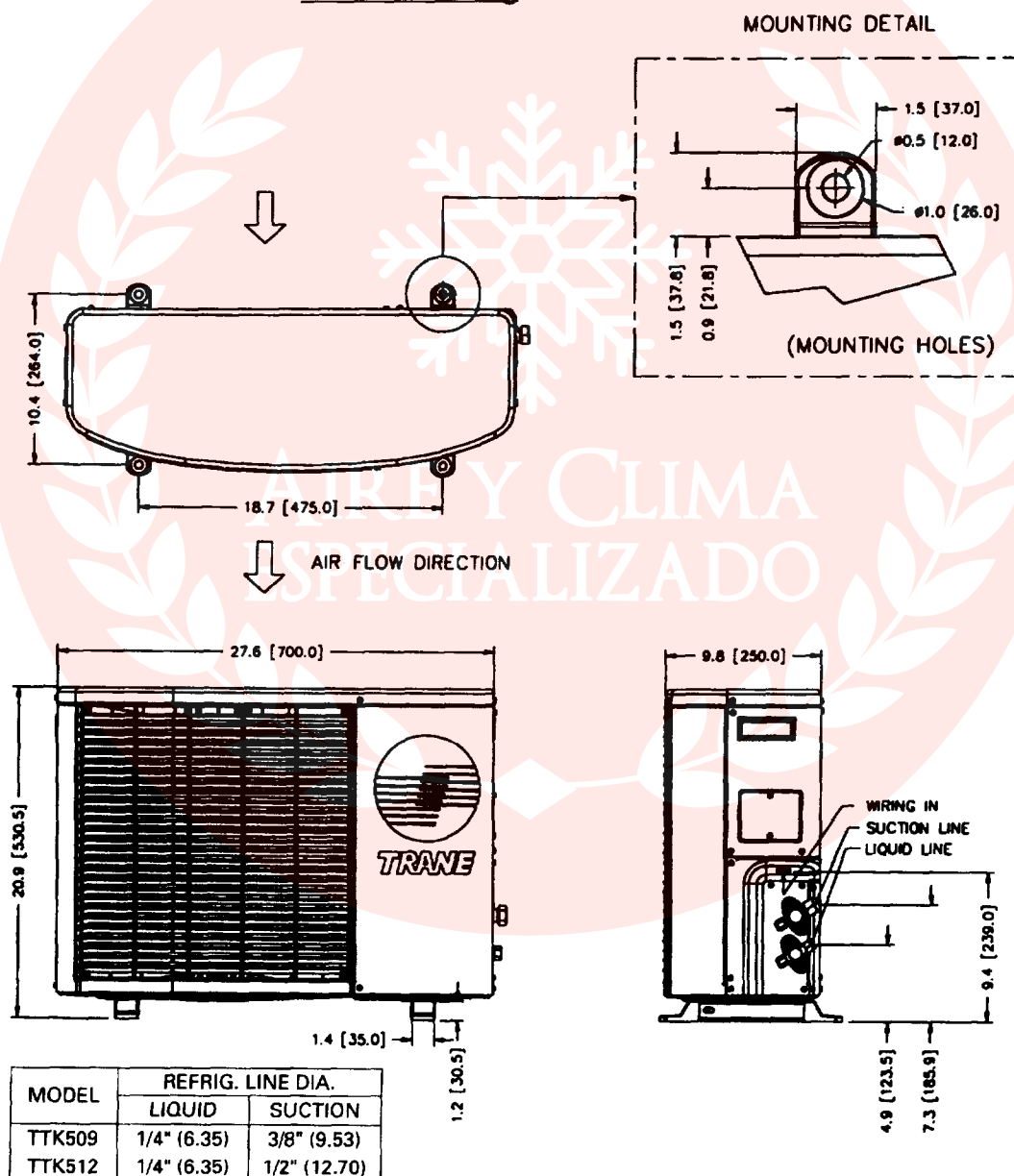
External Dimensions and Weights (with Plenum)

Model No.	External Dimensions (mm.)					Conn. Sizes		Number Of		Net Weight (lbs)
	A	B	C	D	E	Suction	Liquid	Fan(s)	Motor(s)	
MCD 512	762(30")	882(34 3/4")	948(37 1/4")	762(30")	882(33 15/16")	6.35(1/4")	12.7(1/2")	2	1	66
MCD 518	762(30")	882(34 3/4")	948(37 1/4")	762(30")	882(33 15/16")	6.35(1/4")	12.7(1/2")	2	1	70
MCD 524	762(30")	882(34 3/4")	948(37 1/4")	762(30")	882(33 15/16")	9.52(3/8")	15.87(5/8")	2	1	74
MCD 530	914(36")	1034(40 1/4")	1098(43 1/4")	914(36")	1014(39 15/16")	9.52(3/8")	15.87(5/8")	2	1	84
MCD 536	1067(42")	1087(42 7/8")	1251(49 1/4")	1067(42")	1167(45 15/16")	9.52(3/8")	19.05(3/4")	2	1	93

Dimensional Data

TTK509P10EA (60 Hz)
TTK512P10EA (60 Hz)
TTK512P100A (60 Hz)

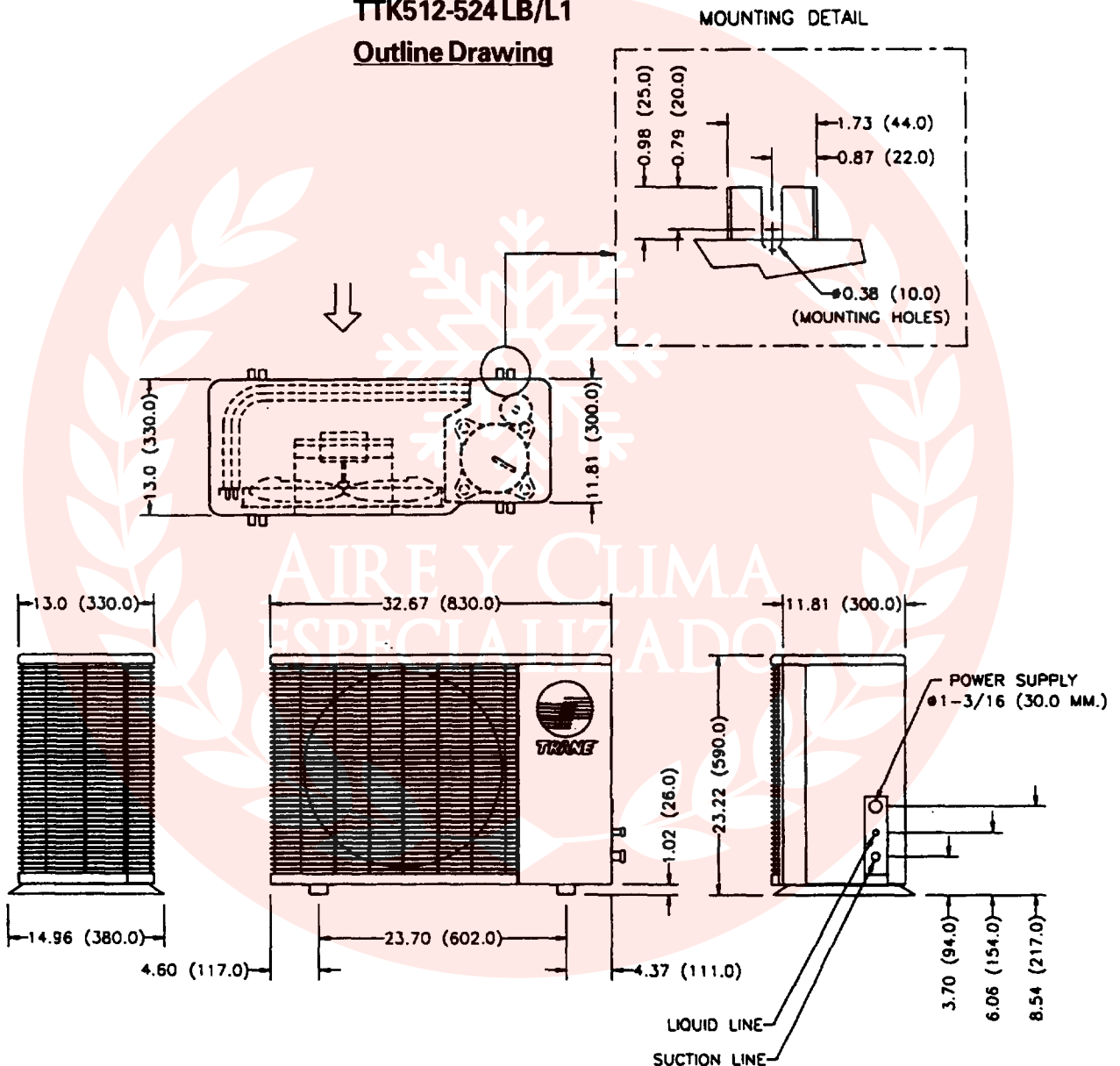
Outline Drawing



- NOTES** 1. SUCTION AND LIQUID LINES ARE FLARE TYPE CONNECTIONS.
2. DIMENSIONS : INCHES (MILIMETERS) : 1 IN. = 25.40 MM.

Dimensional Data

TTK512-524 LB/L1
Outline Drawing

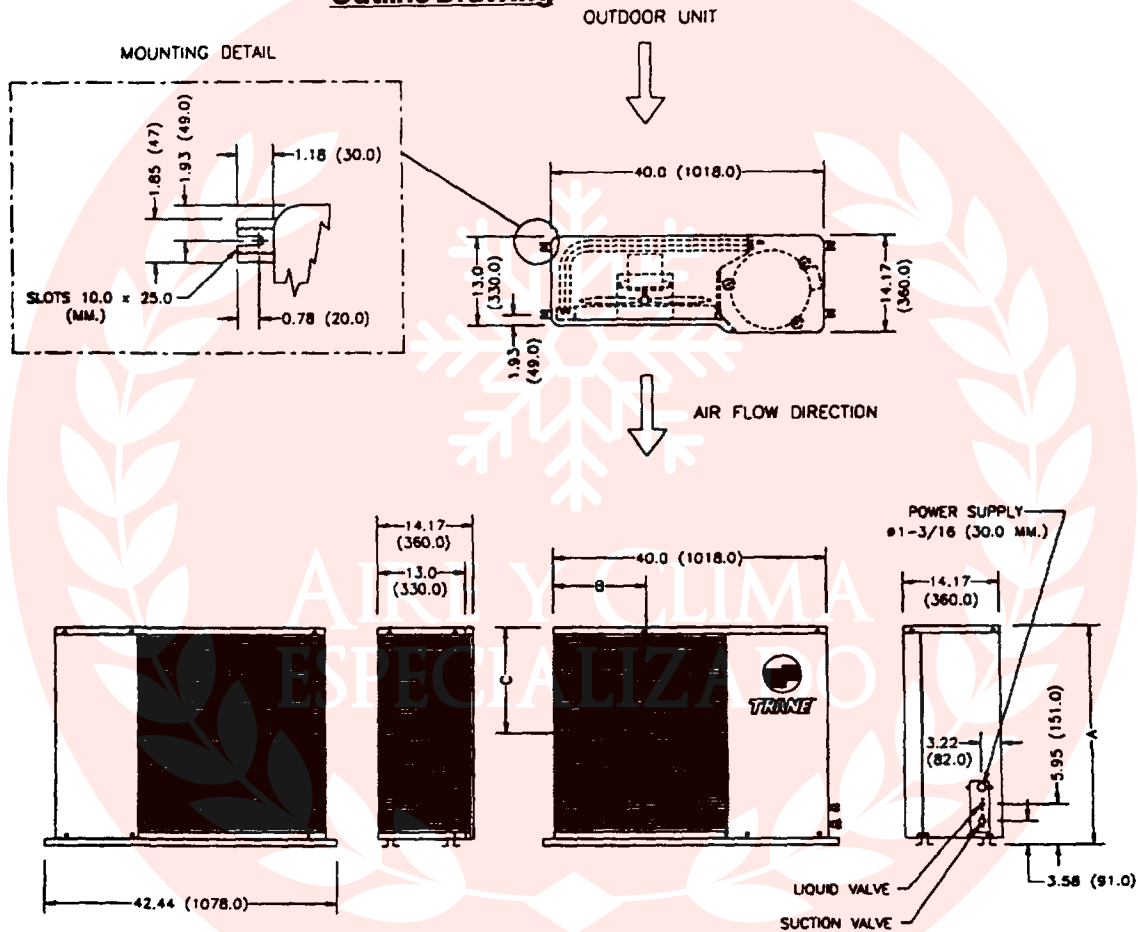


MODEL	REFRIG. LINE DIA.	
	LIQUID	SUCTION
TTK512LB/L1	1/4" (6)	1/2" (13)
TTK518LB/L1	1/4" (6)	1/2" (13)
TTK524LB/L1	3/8" (10)	5/8" (16)

- NOTES**
1. SUCTION AND LIQUID LINES ARE FLARE TYPE CONNECTIONS.
 2. DIMENSIONS : INCHES (MILIMETERS) : 1 IN. = 25.40 MM.
 3. THE "LB/L1" MODEL UTILIZE ROTARY COMPRESSORS.

Dimensional Data

TTK530-536KB/KD/K1/K4 Outline Drawing



MODEL	REFRIG. LINE DIA.		A		B		C	
	LIQUID	SUCTION	IN	(MM.)	IN	(MM.)	IN	(MM.)
TTK530KB/K1	3/8 (10)	5/8 (16)	31.3	(795.0)	13.66	(347.0)	15.11	(384.0)
TTK536KB/KD TTK536K1K4	3/8 (10)	3/4 (19)						

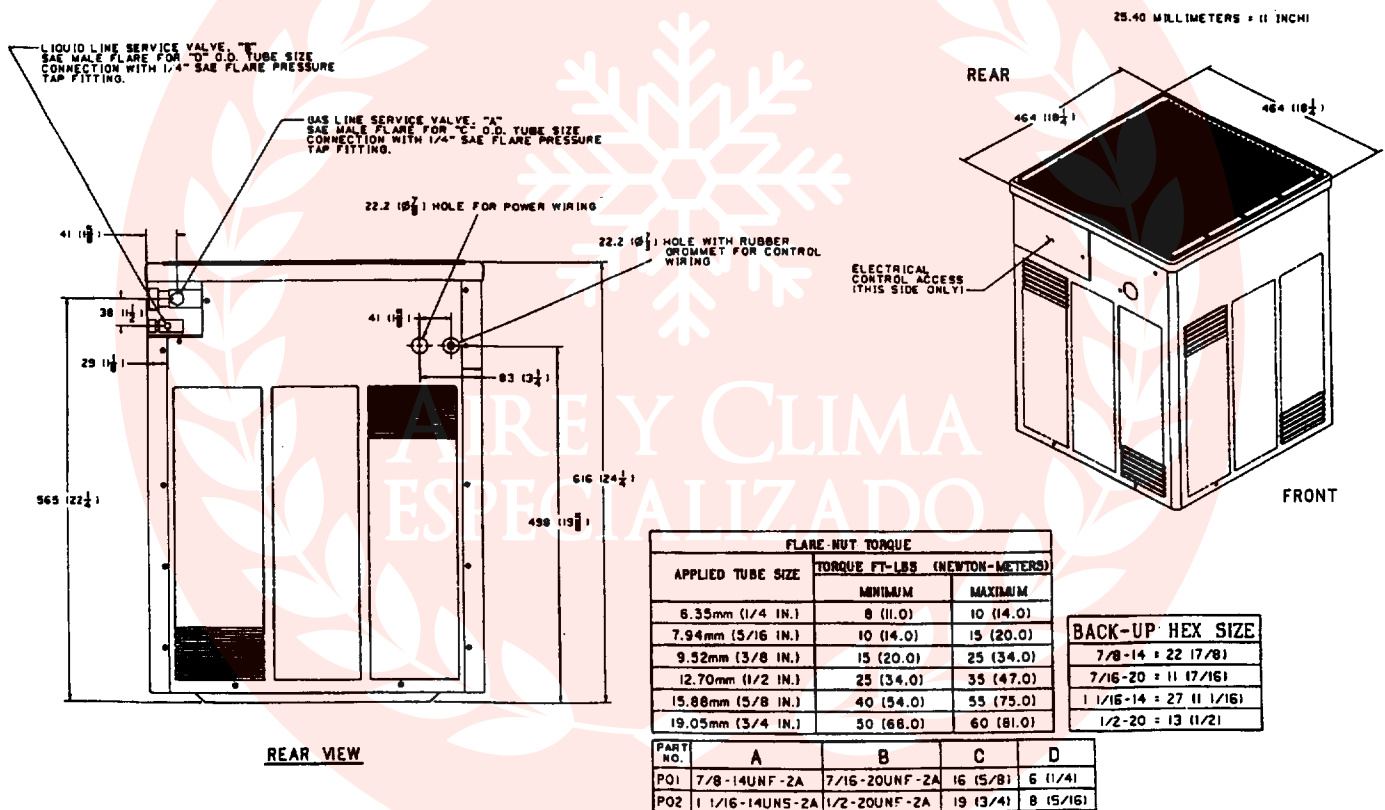
- NOTES**
1. SUCTION AND LIQUID LINES ARE FLARE TYPE CONNECTIONS.
 2. DIMENSIONS : INCHES (MILLIMETERS) : 1 IN. = 25.40 MM.
 3. THE ABOVE UTILIZE RECIPROCATING COMPRESSORS.



TRANE

Dimensional Data

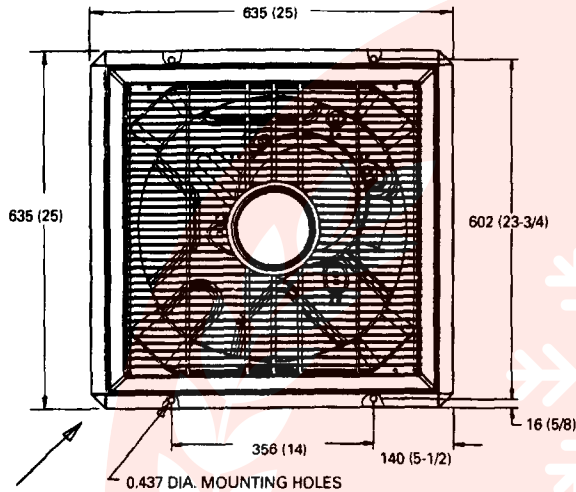
TTB512-524C1



Dimensional Data

TTB530-536C1

25.40 MILLIMETERS = (1 INCH)

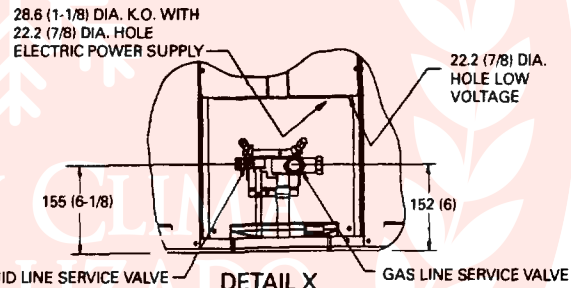


PT. NO.	CABINET SIZE	A	B	C	D	E
P01	25A	648 (25-1/2)	1 1/16 14 UNS-2A	1/2 20UNF-2A	19 (3/4)	8 (5/16)
P02	25C	826 (32-1/2)	1 1/16 14 UNS-2A	1/2 20UNF-2A	19 (3/4)	8 (5/16)

FLARE NUT TORQUE		
APPLIED TUBE SIZE	TORQUE FT-LBS (NEWTON METERS)	
	MINIMUM	MAXIMUM
6.35 mm (1/4 IN.)	8 (11.0)	10 (14.0)
7.94 mm (5/16 IN.)	10 (14.0)	15 (20.0)
9.52 mm (3/8 IN.)	15 (20.0)	25 (34.0)
12.70 mm (1/2 IN.)	25 (34.0)	35 (47.0)
15.88 mm (5/8 IN.)	40 (54.0)	55 (75.0)
19.05 mm (3/4 IN.)	50 (68.0)	60 (81.0)

BACK-UP HEX SIZE
1 1/16-14 = 27 (1 1/16)
1/2-20 = 13 (1/2)

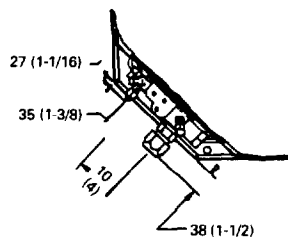
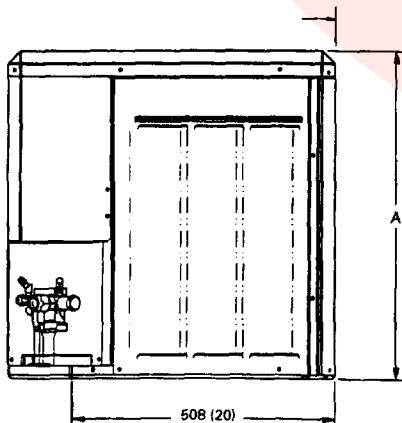
DETAIL X
SERVICE PANEL
ELECTRICAL AND REFRIGERANT
COMPONENTS CLEARANCES
PER PREVAILING CODES



"C" SAE MALE FLARE FOR "E" O.D. TUBE SIZE
CONNECTION WITH 1/4" SAE FLARE
PRESSURE TAP FITTING.

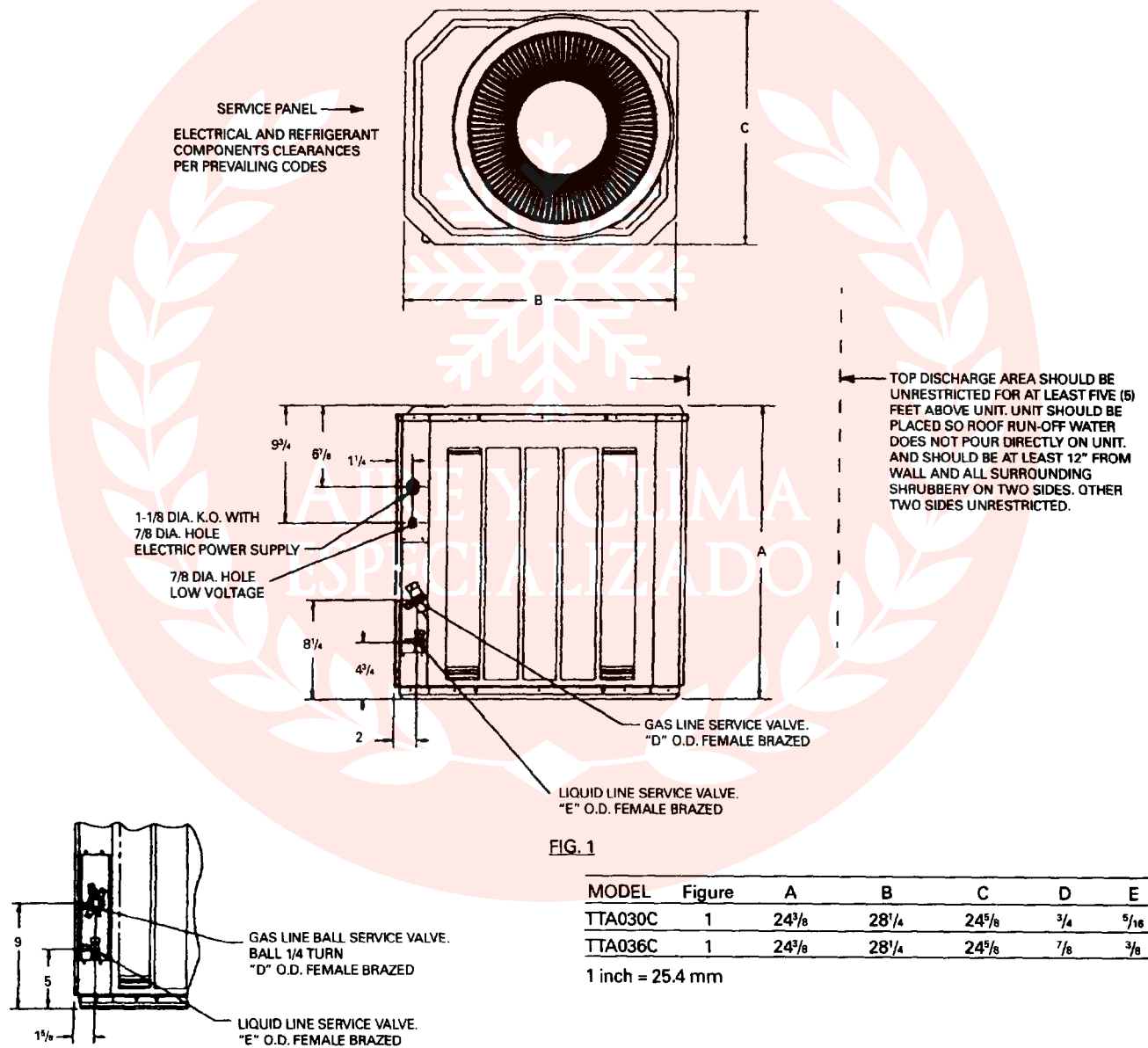
"B" SAE MALE FLARE FOR "D" O.D. TUBE SIZE
CONNECTION WITH 1/4" SAE FLARE
PRESSURE TAP FITTING.

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.



Dimensional Data

TTA030-036C Outline Drawing
(All Dimensions Are In Inches)







TRANE

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<http://www.trane.com>
An American Standard Company

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