

TOPAIRE

Air Cooled Split System



Buatan Malaysia

AIR-COOLED CONDENSING UNITS

GENERAL DESCRIPTION

The TACCS series with new features is suitable for hotel, office, hospitals, schools, factory and supermarket applications. The low noise and compact series are completely leak tested, evacuated, dehydrated and charged with dry nitrogen to maintain system "dryness" prior to field piping connections.

Scroll Compressor(s)

Reliability

- No contact scroll design that minimizes friction, increases volumetric efficiency and reduces vibration, thus longer service life.
- Suction gas cooled motor.

Low Power Consumption:

- High EER.
- No crankcase heater required.



Tandem Compressor (TACCS 640 to 1520)

For condensing units, every two compressors is connected in tandem, to reduce refrigerant circuits to 3 or 4 and thus reduce the cost of labor and materials for field piping connection works.



Class F Insulation Condenser Fan Motor (TACCS 108 to 1520)

- Extra safety margin and longer motor life even in extreme operating conditions.
- IP 55 construction ensure extra motor protection
- Low motor speed at 950 rpm ensures quiet condenser fan operation.

Multiple Compressor (TACCS 220 to 1520)

- By cycling off compressor(s) operation to match building load, no energy is being wasted when room load requires lesser cooling capacity.
- No total shut down when servicing or repairing a faulty compressor.

Efficient Condenser Coil

- Staggered row of 3/8"OD inner groove tubes with 25 to 30% more surface area guarantee better heat transfer.
- Mechanically expanded into dieformed corrugated aluminum fins.
- Integral subcooling circuit to maximize efficiency.
- Leak and pressure tested to 450 psig.



Fully Leak Tested Refrigerant Circuit

- Leak and pressure tested at 450 psig.
- Pressure ports are provided on the discharge, liquid and suction line.
- Evacuated, dehydrated and pressurized with dry nitrogen for storage and shipping purpose.

Safety Control

- High-low pressure cutout to protect compressor from high discharge pressure and system leakage.

Casing

- Constructed from heavy gauge galvanized steel.
- Panels are painted powder coated paint for excellent finish, weatherability and corrosion resistance.

DUCTED EVAPORATOR BLOWER UNITS

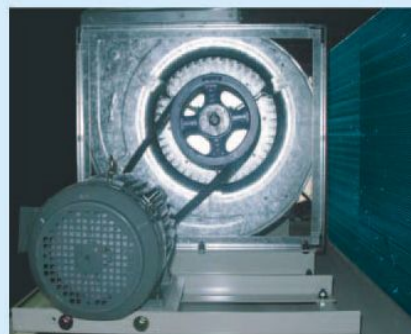
GENERAL DESCRIPTION

The ducted evaporator-blower units; each consist of an evaporator coil, a centrifugal forward-curved blower fan complete with drive package and filters and enclosed in a single fibreglass insulated rigid steel cabinetry; are completely factory packaged to provide greater flexibility to the building owners, consultants, architects and installers. These flexibility includes;

- A wide range of model sizes covering cooling capacities from 61 to 1360 MBH; and each model size also has a wide band of air-flow rates (cfms) covering a wide band of static pressure to meet almost any system demands.
- Except for THEB 68D to THEB 95D which are specially designed for ducted, ceiling application, all other sizes allow flexibility for either horizontal air discharge or vertical air discharge ducted connections.
- All units can be provided with left or right hand piping connections. Except for THEB 68D to THEB 95D, which are direct driven, all units can also be left or right hand motor location to ease installation at site. This must be specified at the time of order entry to factory.

Efficient Evaporator Coil

- Independent thermal expansion valve with external equalizer for better refrigerant control and wider load condition.
- Leak and pressure tested to 450 psig
- Evacuated, dehydrated and charged with dry nitrogen.
- Drive Package and Blowers (THEB 108D to TEB 1520D, TVEB 108D to TVEB 250D)
- Belt driven drive package offers flexibility on various air flow rate and various static pressure applications.
- Single large diameter double inlet double width blowers (AMCA certified) reduce the noise level and eliminates the need for common transition and eliminates air unbalance.



Casing

- Constructed of cold rolled heavy gauge steel sheet and insulated with 1/2" thick x 1 1/2 lb/ft³ (up to TEB 760D) and 1" x 1 1/2 lb/ft³ (TEB 800D and above) linacoustic fiberglass.
- Aesthetically coated powder paint to provide excellent finish, weatherability and corrosion resistance.
- Removable panels on the left and right hand side of the unit to provide access to critical parts and components.

Filters

- Side loading 1" thick filters - from both sides-thus eliminates unnecessary duct opening at site.

OPTIONAL ACCESSORIES FEATURES

- Hydrophilic fins, copper or tinned coated copper fins for better corrosion resistance.
- Air foil fan for high static air discharge.
- Hot gas by pass for low load and low ambient conditions.
- R407C refrigerant instead of R22.

MODEL	INDOOR	THEB 68 D	THEB 81 D	THEB 95 D	THEB 108 D	THEB 125 D	THEB 145 D	THEB 160 D	THEB 190 D	TEB 220 D	TEB 250 D								
	OUTDOOR	TACCS 68 B	TACCS 81 B	TACCS 95 B	TACCS 108 B	TACCS 125 B	TACCS 145 B	TACCS 160 B	TACCS 190 B	TACCS 108 B x 2	TACCS 125 B x 2								
COOLING CAPACITY	BTU/HR KW	60,700 17.79	73,000 21.40	85,900 25.18	100,000 29.31	112,500 32.97	130,300 38.19	150,000 43.96	170,000 49.82	200,000 58.62	225,000 65.94								
INDOOR		THEB FB	THEB FB	THEB FB	THEB FB	THEB FB	THEB FB	THEB FB	THEB FB	THEB FB	THEB FB								
PIPE SIZE - LIQUID	INCH	3/8	1/2	1/2	1/2	1/2	5/8	5/8	5/8	1 1/8 (2)	1 1/2 (2)								
- SUCTION	INCH	7/8	7/8	1 1/8	1 1/8	1 3/8	1 3/8	1 3/8	1 5/8	1 1/8 (2)	1 3/8 (2)								
EVAPORATOR COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE																	
	FIN	ALUMINIUM WAVE FIN																	
ROWS / FIN PER INCH	R / FPI	3 / 10	3 / 12	3 / 12	3 / 10	3 / 12	4 / 12	3 / 12	3 / 12	3 / 13	3 / 13								
FACE AREA	SQ.FT	4.5	5.4	7.0	5.0	7.2	9.9	7.2	9.9	9.3	13.1								
CONNECTION		BRAZING																	
REFRIGERANT	TYPE	R - 22																	
	CONTROL	THERMAL EXPANSION VALVE																	
EVAPORATOR FAN MOTOR	TYPE	3 SPEED - PSC				SQUIRREL CAGE INDUCTION													
POWER SUPPLY	V/PH/Hz	240 / 1 / 50				380 - 415 / 3 / 50													
RATED POWER	HP	0.75	0.5	1.0	0.34	1.0	0.34	1.5	2	1.5	2								
FULL LOAD CURRENT	AMP	4.8	3.4	6.5	2.02	6.5	2.02	2.7	3.4	2.7	3.4								
FAN	TYPE	CENTIFUGAL / DIRECT DRIVEN				CENTIFUGAL / BELT DRIVEN													
AIR FLOW	CFM	2,000		2,400		2,600		3,200		4,000									
EXTERNAL STATIC PRESSURE	INWG	0.5	FAD	0.5	FAD	0.5	FAD	0.6	FAD	0.6	FAD								
AIR FILTER		1 " WASHABLE SYNTHETIC FIBRE FILTER																	
CASING	MATERIAL	ELECTRO-GALVANIZED MILD STEEL																	
	FINISH	EPOXY POWDER COATING																	
DIMENSION - Width	inch	46	48	46	48	46	48	50	52	61	50								
- Depth	inch	24	22	24	22	24	22	33	25	24	33								
- Height	inch	20	79	20	79	22	79	27	52	81	27								
WEIGHT	KG	118	108	125	165	155	195	163	190	210	172								
OUTDOOR																			
COMPRESSOR	TYPE	SCROLL																	
POWER SUPPLY	V/PH/Hz	380 - 415 / 3 / 50																	
NOMINAL RUNNING CURRENT	AMP	9.3		9.7		11.2		13.7		15.8									
PROTECTION DEVICE		HIGH / LOW PRESSURE SWITCH																	
CONDENSER COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE																	
	FIN	ALUMINIUM WAVE FIN																	
ROWS / FIN PER INCH	R / FPI	2 / 14	2 / 14	2 /															

MODEL	INDOOR	TEB SERIES														
		TEB 290 D	TEB 320 D	TEB 380 D	TEB 435 D	TEB 435 D	TEB 480 D	TEB 510 D	TEB 570 D	TEB 640 D	TEB 700 D	TEB 760 D	TEB 800 D			
COOLING CAPACITY	OUTDOOR	TACCS 145 B x 2	TACCS 160 B x 2	TACCS 190 B x 2	TACCS 145 B x 3	TACCS 145 B x 2	TACCS 160 B	TACCS 160 B x 3	TACCS 190 B x 2	TACCS 190 B	TACCS 190 B x 3	TACCS 160 B x 4	TACCS 160 B x 2	TACCS 190 B x 4	TACCS 160 B x 5	
	BTU/HR	260,000	300,000	350,000	390,000	410,000	435,000	460,000	510,000	580,000	640,000	690,000	740,000			
INDOOR	KW	76.20	87.92	102.58	114.30	120.16	127.49	134.82	149.47	169.99	187.57	202.23	216.88			
	PIPE SIZE - LIQUID	INCH	5/8 (2)	5/8 (2)	5/8 (2)	5/8 (3)	5/8 (3)	5/8 (3)	5/8 (2)	5/8	5/8 (3)	5/8 (4)	5/8 (2)	5/8 (2)	5/8 (4)	5/8 (5)
- SUCTION	INCH	1 3/8 (2)	1 3/8 (2)	1 5/8 (2)	1 3/8 (3)	1 3/8 (3)	1 3/8 (3)	1 3/8 (2)	1 5/8	1 5/8 (3)	1 3/8 (4)	1 3/8 (2)	1 5/8 (2)	1 5/8 (4)	1 3/8 (5)	
EVAPORATOR COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE														
ROWS / FIN PER INCH	FIN	ALUMINIUM WAVE FIN														
	R / FPI	3 / 13	4 / 10	3 / 13	3 / 13	3 / 13	3 / 12	3 / 12	3 / 12	3 / 13	4 / 10	4 / 12	3 / 12			
FACE AREA	SQ.FT	16.5	17.0	21.9	21.9	21.9	29.2	29.2	29.2	34.0	34.0	34.0	48.6			
CONNECTION	TYPE	BRAZING														
REFRIGERANT	CONTROL	R - 22														
EVAPORATOR FAN MOTOR	TYPE	THERMAL EXPANSION VALVE														
	VIPIHZ	SQUIRREL CAGE INDUCTION														
POWER SUPPLY	HP	380 - 415 / 3 / 50														
RATED POWER	AMP	5.0	5.5	5.5	10	10	10	15	15	15	15	15	15			
FULL LOAD CURRENT	TYPE	7.7	8.0	8.0	14.9	14.9	14.9	21.5	21.5	21.5	21.5	21.5	21.5			
FAN	CFM	CENTIFUGAL / BELT DRIVE														
AIR FLOW	INWG	7,500	8,000	9,200	11,500	11,800	12,000	14,000	15,000	16,000	17,200	18,000	19,600			
EXTERNAL STATIC PRESSURE	0.9	1	1.1	1.2	1.2	1.3	1.3	1.3	1.5	1.5	1.3	1.7				
AIR FILTER	1" WASHABLE SYNTHETIC FIBRE FILTER															
CASING	MATERIAL	ELECTRO-GALVANIZED MILD STEEL														
	FINISH	EPOXY POWDER COATING														
DIMENSION - Width - Depth - Height	inch	84	84	84	84	84	84	84	84	84	84	84	98			
	inch	45	45	45	45	45	66	66	66	66	66	66	80			
	inch	38	38	48	48	48	68	68	68	78	78	78	62			
	KG	410	418	500	523	525	660	690	728	828	846	864	955			
WEIGHT	OUTDOOR															
COMPRESSOR	TYPE	SCROLL														
POWER SUPPLY	VIPIHZ	380 - 415 / 3 / 50														
NOMINAL RUNNING CURRENT	AMP	17.6 (2)	19.1 (2)	23.7 (2)	17.6 (3)	17.6 (2)	19.1	19.1 (3)	19.1 (2)	23.7	23.7 (3)	19.1 (4)	19.1 (2)	23.7 (2)	23.7 (4)	19.1 (5)
PROTECTION DEVICE	HIGH / LOW PRESSURE SWITCH															
CONDENSER COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE														
ROWS / FIN PER INCH	FIN	ALUMINIUM WAVE FIN														
	R / FPI	3 / 16	2 / 16	3 / 12	2 / 16	3 / 16	2 / 16	2 / 16	3 / 12	3 / 12	2 / 16	2 / 16	3 / 12	3 / 12	2 / 16	
FACE AREA	SQ.FT	14.5 (2)	17.2 (2)	17.2 (2)	14.5 (3)	14.5 (2)	17.2	17.2 (3)	17.2 (2)	17.2	17.2 (3)	17.2 (4)	17.2 (2)	17.2 (2)	17.2 (4)	17.2 (5)
CASING	MATERIAL	ELECTRO-GALVANIZED MILD STEEL														
CONDENSER FAN	FINISH	EPOXY POWDER COATING														
	TYPE	PROPELLER FAN / DIRECT DRIVE														
	VIPIHZ	380 - 415 / 3 / 50														
	HP	5/8 (2)	1 1/2 (2)	1 1/2 (2)	5/8 (3)	5/8 (2)	1 1/2	1 1/2 (3)	1 1/2 (2)	1 1/2	1 1/2 (3)	1 1/2 (4)	5/8 (2)	1 1/2 (2)	1 1/2 (4)	1 1/2 (5)
RATED POWER	AMP	1.9 (2)	3.2 (2)	3.2 (2)	1.9 (3)	1.9 (2)	3.2	3.2 (3)	3.2 (2)	3.2	3.2 (3)	3.2 (4)	1.9 (2)	3.2 (2)	3.2 (4)	3.2 (5)
DIMENSION	inch	57 1/2 (2)	42 (2)	42 (2)	57 1/2 (3)	57 1/2 (2)	42	42 (3)	42 (2)	42	42 (3)	42 (4)	57 1/2 (2)	42 (2)	42 (4)	42 (5)
	inch	21 1/2 (2)	42 (2)	42 (2)	21 1/2 (3)	21 1/2 (2)	42	42 (3)	42 (2)	42	42 (3)	42 (4)	21 1/2			

AIR COOLED FLOOR STANDING DUCTED WITH SINGLE CONDENSING UNIT

MODEL	INDOOR	TEB - SERIES									
		TEB 220 D	TEB 250 D	TEB 290 D	TEB 320 D	TEB 380 D	TEB 435 D	TEB 480 D	TEB 510 D	TEB 570 D	
COOLING CAPACITY	OUTDOOR	TACCS 220 B	TACCS 250 B	TACCS 290 B	TACCS 320 B	TACCS 380 B	TACCS 435 B	TACCS 480 B	TACCS 510 B	TACCS 570 B	
	BTU/HR	200,000	225,000	260,000	300,000	350,000	390,000	435,000	460,000	510,000	
	KW	58.62	65.94	76.20	87.92	102.58	114.30	127.49	134.82	149.47	
INDOOR											
PIPE SIZE - LIQUID	INCH	1/2 (2)	1/2 (2)	5/8 (2)	5/8 (2)	5/8 (2)	5/8 (3)	5/8 (3)	5/8 (2)	5/8	5/8 (3)
- SUCTION	INCH	1 1/8 (2)	1 3/8 (2)	1 3/8 (2)	1 3/8 (2)	1 5/8 (2)	1 3/8 (3)	1 3/8 (3)	1 3/8 (2)	1 5/8	1 5/8 (3)
EVAPORATOR COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE									
	FIN	ALUMINIUM WAVE FIN									
ROWS / FIN PER INCH	R / FPI	3 / 13	3 / 13	3 / 13	4 / 10	3 / 13	3 / 13	3 / 12	3 / 12	3 / 12	3 / 12
FACE AREA	SQ.FT	13.0	13.0	16.5	17.0	21.9	21.9	29.2	29.2	29.2	29.2
CONNECTION		BRAZING									
REFRIGERANT	TYPE	R - 22									
	CONTROL	THERMAL EXPANSION VALVE									
EVAPORATOR FAN MOTOR	TYPE	SQUIRREL CAGE INDUCTION									
POWER SUPPLY	V/PH/Hz	380 - 415 / 3 / 50									
RATED POWER	HP	3	4	5	5.5	5.5	10	10	15	15	15
FULL LOAD CURRENT	AMP	4.7	6.15	7.7	8	8	14.9	14.9	21.5	21.5	21.5
FAN	TYPE	CENTIFUGAL / BELT DRIVEN									
AIR FLOW	CFM	5,400	6,400	7,500	8,000	9,200	11,500	12,000	14,000	15,000	15,000
EXTERNAL STATIC PRESSURE	INWG	0.7	0.9	0.9	1	1.1	1.2	1.3	1.3	1.3	1.3
AIR FILTER		1" WASHABLE SYNTHETIC FIBRE FILTER									
CASING	MATERIAL	ELECTRO-GALVANIZED MILD STEEL									
	FINISH	EPOXY POWDER COATING									
DIMENSION - Width	inch	78	78	84	84	84	84	84	84	84	84
- Depth	inch	40	40	45	45	45	45	66	66	66	66
- Height	inch	29	29	38	38	38	38	68	68	68	68
WEIGHT	KG	270	309	410	418	500	523	660	690	690	690
OUTDOOR											
COMPRESSOR	TYPE	SCROLL									
POWER SUPPLY	V/PH/Hz	380 - 415 / 3 / 50									
NOMINAL RUNNING CURRENT	AMP	13.7 (2)	15.8 (2)	17.6 (2)	19.1 (2)	23.7 (2)	17.6 (3)	19.1 (3)	19.1 (2)	23.7	23.7 (3)
PROTECTION DEVICE		HIGH / LOW PRESSURE SWITCH									
CONDENSER COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE									
	FIN	ALUMINIUM WAVE FIN									
ROWS / FIN PER INCH	R / FPI	3 / 12	3 / 16	4 / 14	3 / 16	3 / 16	4 / 16	3 / 12	3 / 12	3 / 12	3 / 16
FACE AREA	SQ.FT	20.7	20.7	20.7	32.0	37.3	37.3	48.8	48.8	48.8	48.8
CASING	MATERIAL	ELECTRO-GALVANIZED MILD STEEL									
	FINISH	EPOXY POWDER COATING									
CONDENSER FAN	TYPE	PROPELLER FAN / DIRECT DRIVE									
POWER SUPPLY	V/PH/Hz	380 - 415 / 3 / 50									
RATED POWER	HP	5/8 (2)	5/8 (2)	5/8 (2)	5/8 (3)	5/8 (3)	5/8 (3)	5/8 (4)	5/8 (4)	5/8 (4)	5/8 (4)
FULL LOAD CURRENT	AMP	1.83 (2)	1.83 (2)	1.83 (2)	1.83 (3)	1.83 (3)	1.83 (3)	1.83 (4)	1.83 (4)	1.83 (4)	1.83 (4)
DIMENSION - Width	inch	72	72	72	105	105	105	140	140	140	140
(SINGLE UNIT) - Depth	inch	38	38	38	38	38	38	38	38	38	38
- Height	inch	49	49	49	53	61	61	63	63	63	63
(SINGLE UNIT) WEIGHT	KG	409	423	450	660	728	818	1134	1176	1219	1219

AIR COOLED FLOOR STANDING DUCTED WITH SINGLE CONDENSING UNIT (TANDEM SCROLL)

MODEL	INDOOR	TEB - SERIES									
		TEB 640 D	TEB 700 D	TEB 760 D	TEB 800 D	TEB 890 D	TEB 960 D	TEB 1020 D	TEB 1140 D	TEB 1340 D	TEB 1520 D
COOLING CAPACITY	OUTDOOR	TACCS 640 B	TACCS 700 B	TACCS 760 B	TACCS 800 B	TACCS 890 B	TACCS 960 B	TACCS 1020 B	TACCS 1140 B	TACCS 1340 B	TACCS 1520 B
	BTU/HR	580,000	640,000	690,000	740,000	810,000	880,000	930,000	1,020,000	1,220,000	1,360,000
	KW	169.99	187.57	202.23	216.88	237.40	257.91	272.57	296.84	357.56	399.59
INDOOR											
PIPE SIZE - LIQUID	INCH	7/8 (2)	7/8	7/8	7/8 (2)	7/8 (2)	5/8	7/8 (2)	5/8	7/8 (3)	7/8 (2)
- SUCTION	INCH	1 5/8 (2)	1 5/8	2 1/8	2 1/8 (2)	1 5/8 (2)	1 3/8	1 5/8 (2)	2 1/8	1 5/8 (3)	2 1/8
EVAPORATOR COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE									
	FIN	ALUMINIUM WAVE FIN									
ROWS / FIN PER INCH	R / FPI	3 / 13	4 / 10	4 / 12	3 / 12	3 / 13	3 / 13	3 / 13	4 / 12	3 / 12	4 / 10
FACE AREA	SQ.FT	34.0	34.0	34.0	48.8	48.8	54.2	54.2	54.2	78.3	78.3
CONNECTION		BRAZING									
REFRIGERANT	TYPE	R - 22									
	CONTROL	THERMAL EXPANSION VALVE									
EVAPORATOR FAN MOTOR	TYPE	SQUIRREL CAGE INDUCTION									
POWER SUPPLY	V/PH/Hz	380 - 415 / 3 / 50									
RATED POWER	HP	15	15	15	15	20	20	25	25	30	40
FULL LOAD CURRENT	AMP	21.5	21.5	21.5	21.5	29.2	29.2	33.9	33.9	41.2	55.6
FAN	TYPE	CENTIFUGAL / BELT DRIVEN									
AIR FLOW	CFM	16,000	17,200	18,000	19,600	21,000	23,000	25,800	26,400	32,000	36,000
EXTERNAL STATIC PRESSURE	INWG	1.5	1.5	1.3	1.7	1.7	1.9	1.9	1.9	2.1	2.1
AIR FILTER		1" WASHABLE SYNTHETIC FIBRE FILTER									
CASING	MATERIAL	ELECTRO-GALVANIZED MILD STEEL									
	FINISH	EPOXY POWDER COATING									
DIMENSION - Width	inch	84	84	84	98	98	98	98	98	118	118
- Depth	inch	66	66	66	80	80	80	80	80	86	86
- Height	inch	78	78	78	62	62	62	62	62	70	70
WEIGHT	KG	828	846	864	955	2136	2200	2680	2740	3048	3100
OUTDOOR											
COMPRESSOR	TYPE	TANDEM SCROLL									
POWER SUPPLY	V/PH/Hz	380 - 415 / 3 / 50									
NOMINAL RUNNING CURRENT	AMP	19.1 (4)	19.1 (2)	23.7 (2)	23.7 (4)	19.1 (5)	19.1 (2)	23.7 (3)	19.1 (6)	19.1 (4)	23.7 (2)
PROTECTION DEVICE		HIGH / LOW PRESSURE SWITCH									
CONDENSER COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE									
	FIN	ALUMINIUM WAVE FIN									
ROWS / FIN PER INCH	R / FPI	3 / 14	3 / 16	4 / 16	3 / 16	4 / 14	4 / 13	3 / 12	3 / 14	4 / 12	4 / 16
FACE AREA	SQ.FT	66.0	66.0	72.0	94.0	94.0	94.0	123.0	123.0	130.0	132.0
CASING	MATERIAL	ELECTRO-GALVANIZED MILD STEEL									
	FINISH	EPOXY POWDER COATING									
CONDENSER FAN	TYPE	PROPELLER FAN / DIRECT DRIVE									
POWER SUPPLY	V/PH/Hz	380 - 415 / 3 / 50									
RATED POWER	HP	1 1/2 (3)	1 1/2 (3)	1 1/2 (3)	1 1/2 (4)	1 1/2 (4)	1 1/2 (4)	1 1/2 (6)	1 1/2 (6)	1 1/2 (6)	1 1/2 (6)
FULL LOAD CURRENT	AMP	3.2 (3)	3.2 (3)	3.2 (3)	3.2 (4)	3.2 (4)	3.2 (4)	3.2 (6)	3.2 (6)	3.2 (6)	3.2 (6)
DIMENSION - Width	inch	154	154	154	114	114	114	143	143	150	150
(SINGLE UNIT) - Depth	inch	42	42	42	84	84	84	84	84	84	84
- Height	inch	89	89	89	85	85	85	87	87	87	87
(SINGLE UNIT) WEIGHT	KG	1515	1534	1571	2123	2136	2201	2682	2740	3045	3100

All specifications are subject to change by manufacturer without prior notice.

Note : The nominal cooling capacity is based on condenser outdoor air entering temp. 35°C (DB); indoor on coil temp. 27/19°C (DB / WB)



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DB TOPAIRE SDN BHD



MS ISO 9001: 2000 REG. NO. AR 2951