### Tica In-Door Units



### Round Flow cassette



#### Accessories

Rienum box	Air filter	EXV	Drain pump	AC motor	DC Motor
1	Standard	Standard (built-in)	Standard	Standard	1

#### 360° air outlet, no blind spot

#### Compact design, only 230mm height

Has slim body with 230mm height, it is specially suitable for low suspended ceiling rooms.

 Built-in drain pump, drain height can be 1200mm Built-in with a fully-automatic drain pump. Pumping head is up to 1200mm, flexible for drainage pipe design.

 Streamlined panels in uniform size, elegant and generous Newly designed streamlined panel, stylish and elegant.

#### Air flow from ceiling to ground

The air supply is not limited by the floor height. The cold air can reach the ground in a room of up to 3.5 m high to achieve optimum air conditioning performance.

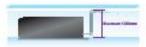
#### Ultra Quiet Operation

The use of aerospace technology on 3D spiral fan blades with optimized air duct design reduces internal resistance of the unit and achieves ultra-quiet operation, creating a comfortable and pleasant environment.

### Unique PM2.5 and formaldehyde purification solution PM2.5 and formaldehyde filters are optional to provide super-clean indoor environment.















	Madel		TMCFOLBAB	TMCPOSAB	TIMOPOHSAB	TMCF050AB	TMC/05648	TIMOPOKSAB	TMCF071AB
Capadity	Caoling	kiW	2.8	3.6	45	5.0	5.6	63	7.1
Capacity	Heating	kiW	32	4.0	5.0	5.6	63	7.1	8.0
Po	wer supply	VIPhiHz	2201/1Ph/50Hz	220W1Ph/S0Hz	220V/1Ph/50Hz	220W1Ph/50Hz	220W1Ph/50Hz	220V/1Ph/50Hz	220W1Ph/50Hz
Pt	over input	w	55	55	70	70	75	75	90
	fov volume (HRML)	n'h	750660/540	810/690/540	900/720/600	900/720/600	960/780/660	950/780/550	1020/00/090
	(HIML)	d2(A)	32/30/25	32/30/25	360301	10/22/21	393301	36/33/31	38,36,33
Fan	Туре	-	Axial	Axial	Anal	Axial	Axial	Anal	Axial
Fan molor	Power output	w	26	26	30	30	30	30	37
	Insulation class	-	в	в	в	в	в	в	в
	Liquid pipe	mm	q6.35	q6.35	¢6.35	q6.35	q6.35	φ6.35	<b>q9.52</b>
Connecting pipe	Gas pipe	mm	φ12.7	g12.7	¢12.7	q12.7	φ12.7	φ12.7	q15.88
	Connecti	an method	Flared	Flared	Flared	Flared	Flared	Flared	Flared
Drain pipe	External clameter	mn	DN25	DN25	DN25	DN25	DN25	DN25	DN25
Outlined	Smension (body)	mm	84018401230	84018401230	84018401230	84018401230	84018407230	84018401230	81016101300
Outline d	imension (panel)	mm	1507160750	160160150	1627152750	1007100750	1601990198	8627950750	8507950750
Package	dimension (body)	mm	90019301300	830"830"300	83019300-300	900193000	830"830"300	83019302300	10071007300
Package	dimension (panel)	mm	1000"1000"90	100871009710	16101101010	100011000190	100871030790	100011030140	10001000160
Net weight	Body	kg	22.5	22.5	24.5	24.5	24.5	24.5	24.5
	Panel	kg	6	6	6	6	6	6	6
Gross weight	Body	kg	24.5	24.5	26.5	26.5	26.5	26.5	26.5
Jose wege	Panel	kg	75	75	7.5	75	75	75	7.5

	Model		TMCF08DAB	TMCP09048	TIMOP 100AB	TMCP112AB	TMCF125AB	TIMOP HOAB	TMCP160AB
Capacity	Cooling	kiW	8.0	9.0	10.0	11.2	12.5	14.0	15.0
Capacity	Heating	kiW	9.0	10.0	11.2	12.5	14.0	16.0	18.0
Pow	Power supply VI		2201/1Ph/50Hz	220W1Ph/S0Hz	2201/1Ph/50Hz	220W1Ph/S0Hz	220W1Ph/SOHz	220\/1Ph/50Hz	220W1Ph/50Hz
Pov	Power input W		90	150	150	150	190	190	210
	ov volume HMML)	nðn	1200/1080/670	1500/1200/900	1620/1260/1020	1700/1350/1050	1800/1500/1200	1800/1500/1200	2100/1800/1500
Sound p ()	resaure level HRML)	(A)Bb	39/36/33	42/39/35	42/39/35	42/29/25	444035	44/4035	4440/35
Fan	Туре	-	Axial	Axial	Anial	Axial	Axial	Anial	Axial
Fan molor	Power output	w	37	50	50	65	65	æ	65
	Insulation class	-	в	в	в	в	в	в	в
	Liquid pipe	mm	φ <b>9.52</b>	q9.52	¢9.52	ę9.52	q9.52	<b>#9.52</b>	q9.52
Connecting pipe	Gas pipe	mm	φ15.88	φ15.88	φ15.88	q15.88	φ15.88	q15.88	¢15.88
	Connect	ion method	Flared	Flared	Flared	Flared	Flared	Flared	Fland
Drain pipe	External clamater	mn	DN25	DN25	DN25	DN25	DN25	DN25	DN25
Ouline de	mension (body)	mm	84018401200	84018401300	84018102300	81018101300	840"840"300	84018107300	84018401300
Outline dir	nension (panel)	mm	1007050750	9607990750	8627950750	160766750	8627690750	8627950750	1007100750
Package d	imension (bady)	mm	90019301200	830"830"370	83018381370	10011001370	800"830"370	83018381370	10011001370
Package di	imenaion (panel)	mm	100011000190	1008710307160	101011030100	100011000190	100871039790	101071030198	10001000100
Net weight	Body	kg	24.5	29.5	29.5	29.5	29.5	32	32
	Panel	kg	6	6	6	6	6	6	6
Gross weight	Body	kg	26.5	31.5	31.5	31.5	31.5	ж	34
Sources ways	Panel	kg	75	75	7.5	75	75	75	75

er: Power supply: 220//11PH for 50Hz The cooling condition: indoor side 27°C (80.6°F) DB, 19°C (80°F) WB outdoor side 35°C (85°F) DB The heating condition: indoor side 20°C (80°F) DB, 15°C (44.5°F) WB outdoor side 3°C (42.5°F) DB Sound level: measured at point 1m in front of the unit at a height of 1.3m. Dufing actural operation, the The above data may be changed without notice for future improvement on quality and performance. 12345

e values are normally somewhat higher as a result of ambient conditions.

### Two-way cassette



#### Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
1	Standard	Standard (External)	Standard	Standard	1
					-

Special design for corridor or nallow and long room

#### Available for room with 3.5m floor height



Built-in drain pump,drain height can be 1200mm Built-in with a fully-automatic drain pump. Pumping head is up to 1200mm, flexible for drainage pipe design.

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	Model		TINCDERBA	TMCD036A	TMCD045A	TMCD056A	TMCD071A	TMCD080A	TINCO090A	TINCD 100A	TMCD112A	TMCD125A	TMCD140A
Capacity	Cooling	kW	2.8	3.6	45	5.6	7.1	8.0	9.0	10.0	11.2	12.5	14.0
Capacity	Heating	kW	3.2	4.0	5.0	6.3	8.0	9.0	10.0	11.2	12.5	14.0	16.0
Powers	supply	WPhiHz	220W1Ph/50Hz	220V/1Ph/50Hz	2201/1Ph/50Hz	220W1Ph/SQHz	220W1Ph/SQHz	22DV/1Ph/5DHz	220W1Ph/50Hz	220W1Ph/50Hz	220V/1Ph/50Hz	2201/1Ph/50Hz	220//1Ph/50Hb
Power	input	w	60	62	68	85	94	98	129	135	175	185	268
Air flow volu	me (HMAL)	mî/h	500426/376	616/523/462	773/657/580	900/765/657	1165/990/873	1300/1120/980	1450/1310/1160	1900/1450/1280	1725/1550/1280	1980/1680/1500	1980/1680/150
Sound pressure	e level (HML)	dB(A)	37/3//25	39/39/32	43/37/31	45/41/39	4134340	494542	45/42/38	45/43/40	504843	53/50/46	53/50/46
Fan	Туре	-	Centrifugal	Centrifugale	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrilugal
	Power output	w	10	12	16	25	30	30	20"2	2572	30'2	45*2	45'2
Fan motor	Insulation class	-	в	8	8	8	8	в	в	в	в	8	8
	Liquid pipe	mm	φ6 <b>.3</b> 5	q6.35	φ6.35	q6.35	q <b>9.5</b> 2	q9.52	φ <b>9.5</b> 2	φ <b>9.5</b> 2	φ9.52	<b>q9.5</b> 2	<b>q9.5</b> 2
Connecting pipe	Gas pipe	mm	φ12.70	φ12.70	φ12.70	φ12.7D	φ15.88	φ15.88	φ15 <b>.88</b>	@15.88	@15.88	@15.88	φ15.88
	Connection	method	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared
Drain pipe	External clameter	mm	DN20	DN2D	DN20	DN20	DN20	DN20	DN20	DN20	DN2D	DN2D	DN2D
Outline dimer	naion (body)	mm	840'520'315	840'520'315	960'520'315	960'520'315	1200'520'315	1200'520'315	1680'520'315	1680'520'315	1680'520'315	1680'520'315	1680'520'315
Outline dimen	nsion (panel)	mm	1083'630'33	1083/630/33	1203'630'33	1203'630'33	1443'630'33	1443'630'33	19237630733	19237630733	1923/630/33	1923'630'33	1923'630'33
Package dim	enaion (aet)	mm	1145'685'395	1145'685'395	126516851395	126516851395	1505'685'395	1505'685'395	1983'685'395	1963'685'395	1983'685'395	1983'685'395	1983'685'395
Net w	eight	kg	32	32	37	37	40	40	45	45	47	47	47
Gross	veight	kg	35	35	40	40	43	43	45	48	50	50	50

z.

Power supply: 220V/1PH for 5DHz The cooling condition: Indoor side 27°C (80.6°F) DB, 19°C (80°F) WB outdoor side 35°C (85°F) DB The heating condition: Indoor side 20°C (85°F) DB, 15°C (44.6°F) WB outdoor side 7°C (42.6°F) DB Sound level: measured at point I'm in front of the unit at a height of 1.3m. During actural operation, the The above data may be changed without notice for future improvement on quality and performance. 3.

4. values are normally somewhat higher as a result of ambient conditions.

5.

### One-way cassette



#### Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
1	Standard	Standard (External)	Standard	Standard	1
				~	

- Special design for corridor or nallow and long room
- Available for room with 3.5m floor height
- Built-in drain pump,drain height can be 1200mm Built-in with a fully-automatic drain pump. Pumping head is up to 1200mm, flexible for drainage pipe design.



	Model		TMC5028A	TMC5036A	TMCSD45A	TMC5056A	TMC5071A
Capacity	Cooling	kW	2.8	3.6	4.5	5.6	7.1
Capacity	Heating	kW	3.2	4.0	5.0	6.3	8.0
Power	r Supply	WPh/Hz	220V/1Ph/50Hz	220W1Ph/50Hz	220V/1Ph/50Hz	220W1Ph/50Hz	2201/1Ph/50Hz
Powe	er Input	w	40	40	45	45	50
		m n	510/410/310	600/480/360	720/570/450	910(830/700	1000/850/750
AF 10W VD	kume(HMUL)	CFM					
Sound press.	ure level(HIML)	dB(A)	36/34/30	38/28/26	42/39/35	45/41/39	47343/40
	Туре	-	Centrifugal fan				
Fan	Quantity	-	2	2	2	3	3
	Diameter	mm	/	1	/	1	1
	Model	-	YSK-10-4A	YSK-18-4	Y5K-25-4A	YSK-30-4A	YSK-30-4
	Drive Type	-	AC asynchronous motor				
	Speed (HWUL)*	rpm	/	1	/	1	1
Fan molor	Power Input	W	1	1	1	1	1
Pan molor	Power Output	W	10	18	25	30	30
	Full Load Amp(FLA)	A	/	1	/	1	1
	Insulation class	-	B	8	B	8	B
	Capacitor	uF .	1.6	1.8	2	2.5	3.5
	Material	-	Inner grooved copper tube + Hydrophilic aluminum foll	Inner grooved copper tube # Hydrophilic aluminum foil	Inner grooved copper tube + Hydrophilic aluminum foll	Inner grooved copper tube * Hydrophilic aluminum foll	Inner grooved copper tube + Hydrophilic aluminum foll
	Face Area	ຕິ	/	1	1	1	1
	Pipe Diameter	mm	φ7	φ7	φJ	φ7	φJ
Evaporator	Number of rows	-	3	3	3	3	3
	Fina per Inch(FPI)	-	/	1	1	1	1
	Fin type	-	Hydrophilic aluminium				
	Number of circuit	-	4-in/4-out	4-in/4-out	4-in/4-aut	4-in/4-out	4進4出
	Gas Pipe	mm	φ6.35	q6.35	φ <b>6.3</b> 5	q6.35	q9.52
Connecting pipe	Liquid Pipe	mm	q12.70	φ12.70	@12.70	φ12.70	q15.88
	Connection method		Flared	Flared	Flared	Flared	Flared
Drain pipe	External dia.	mm	DN20	DN2D	DN20	DN2D	DN20
Outline dim	enaion(Body)	mm	870*460*250	870'460'250	870*460*250	1180'495'290	1180'495'290
Outline dim	ension(Panel)	mm	1070*520*33	1070'520'33	1070/520/33	1380'550'33	1380'550'33
Package din	nenalon(Body)	mm	1135'625'355	113516251355	1135'625'355	1445'655'395	1445'655'395
Package din	nension(Panel)	mm	Integrated with the unit				
Net Weight	Body	kg	25	27	27	39	39
-m. magn	Panel	kg	Integrated with the unit				
Gross weight	Body	kg	27.5	29.5	29.5	42	42
Gross weight	Panel	kg	Integrated with the unit				
		20'GP					
Loading	g quantity	40' GP					
		40° HQ					

No

- Power supply: 220W1PH for 50Hz 1.
- 2. The cooling condition: indoor side 27"C (80.6"F) DB, 19"C (60"F) WB outdoor side 35"C (55"F) DB
- The heating condition: indoor side 20°C (68°F) DB, 15°C (44.6°F) WB outdoor side 7°C (42.8°F) DB Sound level: measured at point 1m in front of the unit at a height of 1.3m. During actural operation, th
- 3. 4. is are normally somewhat higher as a result of ambient conditions.
- 5. The above data may be changed without notice for future improvement on quality and performance of the second secon DB.

# Ceiling & Floor



#### Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
/	/	Standard External	/	Standard	1

#### Flexible installation, on the floor or on the ceiling

Automatic horizontal and vertical air flow



One sided access hole,easy for maintenance

	Madel		TMVX028A	TMVXD36A	TIM/X056A	TMVX071A	TMVXD90A	TM/X112A	TM/X125A	TMVXHQA
Cbi	Cooling	kW	2.8	3.6	5.6	7.1	9.0	11.2	12.5	14.0
Capacity	Heating	KIW	3.2	4.0	6.3	8.0	10.0	12.5	14.D	16.0
Pow	er supply	WPhiltz	220//1Ph/50Hz	220W1Ph/S0Hz	220WIPh/SDHz	220W1Ph/50Hz	220W1Ph/S0Hz	220W1PW50Hz	220V/1Ph/SDHz	220V/1Ph/SDHz
Pa	verinput	w	48	62	85	120	155	210	240	240
Air flow v	olume (HMVL)	m'h	450/350/280	600H80(370	820/700/570	1100/980/850	1470/1280/1050	1800/1550/1250	2000/1680/1350	2000/1680/1350
Sound pres	sura level (HMAL)	dB(A)	43/39/36	4349/38	4544240	47/44/41	494642	50/47/44	51/4845	514845
Fan	Type	-	Centrilugal	Centrifugal	Centrilugal	Centrifugal	Centrifugal	Centrifugal	Centrilugal	Centrilugal
Fan meior	Power output	w	35	35	35	60	60	80	80	120
Fan molor	Insulation class	-	8	в	в	в	в	в	в	в
	Liquid pipe	mm	<b>q6.35</b>	q6.35	q6.35	φ <b>9.5</b> 2	φ9.52	<b>q</b> 852	<b>q9.5</b> 2	<b>q9.5</b> 2
Connecting pipe	Gaspipe		φ12.70	φ12.7D	¢12.70	@15.68	q15.88	@15.68	q15.88	q15.88
	Connection meth	bot	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared
Drain pipe	External clameter	mm	025	025	025	025	025	025	025	025
Outline	dimension	mm	90515731243	905'673'243	905'673'243	1288/673/243	1268/673/243	1672'673'243	1672'673'243	1672'673'243
Padaş	p dimension	mm	10007567383	1000'756'383	1000'756'383	1383'756'383	1383'756'383	1767*756*383	1767*756*383	1767"756"383
Na	t weight	kg	28	28	30	40	40	45	45	45
Gro	as weight	kg	31	31	23	43	43	48	48	48

- 1.
- Power supply: 220W1PH for 50Hz The cooling condition: indoor side 27°C (80.6°F) DB, 19°C (80°F) WB outdoor side 35°C (95°F) DB The heating condition: indoor side 20°C (88°F) DB, 15°C (44.6°F) WB outdoor side 7°C (42.8°F) DB 2.
- 3
- Sound levels measured at point I'm in front of the unit at a height of 1.3m. During actural operation, the The above data may be changed without notice for future improvement on quality and performance. 4. as are normally somewhat higher as a result of ambient condition
- 5.

#### Low noise and low energy consumptionv

Unequally spaced oblique angle large diameter through-flow fan is used to ensure strong air supply, lower fan speed and lower energy consumption

# Wall mounted



#### Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
1	Standard	Standard built-in	/	Standard	/

#### Low noise design

#### Streamlined design with elegant appearance

The unit has elegant profile and various interiors. The newly designed louver can help with better air-flow diffusion of the conditioner, uniformly distributing air into the whole space in a comfortable way.

#### Air supply with wide air flow achieving more significant effect

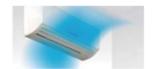
The unique two-layered auto swing providing wider air supply range to optimize air flow compared to conventional units.

#### Fast heating providing a warm and comfortable environment

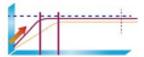
Optimized interior structure greatly increasing the temperature at air outlet to reach set temperature ASAP and realize fast heating.

#### Ultra-silent operation leading a quiet life

Brand-new highly efficient noise reduction motor built with the latest technology minimizing the noise of IDU; air duct designed with good sound insulation ensuring silent and smooth air supply.









	Model		TMVW028AB	THVW036AB	THVW040AB	TIVW056AB	TMVW053AB	THVW071AB
	Cooling	kW	2.8	3.6	4.0	5.6	6.3	7.1
Capacity	Heating	kW	3.0	4.3	4.5	6.0	7.1	8.0
Powe	r supply	VIPhiHz	220W1Ph/50Hz	220W1Ph/S0Hz	220V/1Ph/S0Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220W1Ph/S0Hz
Pow	er Input	w	65	65	70	70	82	82
Air flow vo	slume(HMAL)	m'h	800/700/600	800/700/600	850/750/650	850/750/650	1200/950/860	1200/950/860
Sound press	ure level(HMML)	dB(A)	40/26/32	40/06/32	45/41/35	45/41/35	48/45/38	48/45/38
	Туре	-	Cross-flow fan	Cross-flow tan				
Fan	Quantity	-	1	1	1	1	1	1
	Speed (HMUL)	npann	1100/1000/900	1100/1000/900	1100/1000/900	1100/1000/900	1100/1000/900	1100/1000/900
Fan molor	Power Input	w	30	30	30	30	50	50
	Insulation class	-	в	в	8	8	B	в
	Liquid Pipe	mm	q6.35	q6.35	φ <b>6.3</b> 5	φ6.35	ę6.35	q6.35
Connecting pipe	Gas Pipe	mm	φ12.70	φ12.70	φ12.70	¢12.70	φ15.88	φ15.88
	Connection metho	ad	Flared	Flared	Flared	Flared	Flared	Flared
Drain pipe	External dia.	mm	DN2D	DN2D	DN20	DN20	DN20	DN20
Outline	dimension	mm	970x315x235	970x315x235	970x315x235	970x315x235	1100×330×235	1100x330x235
Package	Package dimension		1010x370x300	1010x370x300	1010x370x300	1010x370x300	1140×385×300	1140×385×300
Net	Weight	kg	13.5	135	14.5	14.5	16	16
Groe	s weight	kg	17.5	17.5	18.5	18.5	20	20

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The above data may be changed without notice for future imp ovement on quality and perio

<sup>1.</sup> wer supply: 220W1PH for 50Hz Po

The cooling condition: indoor side 27°C (80.6°F) DB, 19°C (60°F) WB outdoor side 35°C (95°F) DB 2.

The heating condition: indoor side 20°C (55°F) DB, 15°C (44.5°F) WB outdoor side 7°C (42.5°F) DB Sound level: measured at point 1m in hort of the unit at a height of 1.3m. During actural operation, th 1

# Standard duct



#### Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
Standard	1	Standard (built-in)	Standard (built-in)	Standard	1

#### Simple design,short body,easy to install

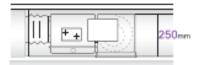
#### Built-in drain pump,drain height can be 1200mm

Built-in with a fully-automatic drain pump. Pumping head is up to 1200mm, flexible for drainage pipe design.

#### Simple design,short body,easy to install

Ultra-thin body with the thickness of only 250 mm installed in a concealed way to lift the height of the suspended ceiling, especially suitable for ceilings with narrow height of suspended ceilings





#### Flexible air return ways

Flexible and diversified insulation designs providing options for back air return or lower air return based on the suspended ceilings at the site to perfectly coordinate with the interior decorations

#### Ultra quiet operation

The fan motor of delicate and compact design equipped with brand-new propeller housing with vibration absorption function delivering operating noise as low as 24dB(A) to satisfy rigorous noise requirements at different sites

#### Wider range of static pressure and stronger air supply

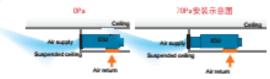
The static pressure has three steps with the highest up to 70 Pa capable of direct delivery or connection with air duct. The flexible selection can create comfortable space

#### Ultra Quiet Operation

The use of aerospace technology on 3D spiral fan blades with optimized air duct design reduces internal resistance of the unit and achieves ultra-quiet operation, creating a comfortable and pleasant environment.









	Model		TMDN022AB	2.5         2.8         2.8           2.8         3.2         3.2           60         540/450/350         540/450/350           32/28/24         32/28/24         32/28/24		TMDN032AB TMDN036AB TMDN040			TMDN045AB	TMDN050AB	TMDN056AB	
Capacity	Cooling	kW	2.2	2.5	2.8	3.2	3.6	4.0	4.5	5.0	5.6	
Capacity	Heating	kW	2.5	2.8	3.2	3.6	4.0	4.5	5.0	5.6	6.3	
Power su	ppły	WPh/Hz					220V/1Ph/	50Hz				
Power In	put	W		60			80			95		
Air flow volum	e(HMVL)	m3/h		540/450/350			700/600/500			900/800/700		
ESP		Pa					15(0/30/5	50)				
Sound pressure	evel(H/M/L)	dB(A)		32/28/24 34/31/28						36/33/30 37/34/3		
Fan	Туре	-		Centrifugal								
Fan motor	Power Output	w	25	25	25	40	40	40	50	50	55	
ranmotor	Output	-	в	в	в	в	в	в	в	в	в	
	Gas Pipe	mm	φ12.70	φ12.70	φ12.70	φ12.70	φ12.70	φ12.70	φ12.70	φ12.70	φ12.70	
Connecting pipe	Liquid Pipe	mm	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	
	Connection	n method	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	
Drain pipe	External diameter	mm	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	
Outline dim	ension	mm			880*5	15*250				1050*515*250		
Package din	ension	mm			1080*6	00*290				1250*600*280		
Net Wei	ght	kg			2	8				31	33	
Gross we	ight	kg			3	4				37	39	

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	Model		TMDN063AB	TMDN071AB	TMDN080AB	TMDN090AB	TMDN100AB	TMDN112AB	TMDN125AB	TMDN140AB	TMDN160AB		
Capacity	Cooling	kW	6.3	7.1	8.0	9.0	10.0         11.2         12.5         14.0           11.2         12.5         14.0         16.0           220V/1Ph/50Hz         303         303           V1200         2000/1700/1400         50(15/30/70)           35         44/41/39         44/41/39				16.0		
Capabily	Heating	kW	7.1	8.0	9.0	10.0	11.2	12.5	14.0	16.0	18.0		
Power su	ipply	WPh/Hz				220	V/1Ph/50Hz						
Power In	nput	w	95	144	170	230			303				
Air flow volum	e(H/M/L)	m3/h	900/800/700	1100/1000/900	1300/1150/950	1600/1400/1200	2000/1700/1400						
ESP	,	Pa	15(0/30/50)		30(15/50/70)				50(15/30/70)				
Sound pressure L)	level(H/M/	dB(A)	37/34/31	40/3	7/33	42/39/35			44/41/39				
Fan	Туре	-			Centrifugal								
Fan motor	Power Output	w	55	80 35+55 35+80 60+125									
Fan motor	Insulation class	-	в	в	в	в	в	в	в	в	в		
	Gas Pipe	mm	φ12.70				φ15.8	88					
Connecting pipe	Liquid Pipe	mm	φ6.53				φ9.5	φ9.52					
	Connection	n method					Flared						
Drain pipe	External diameter	mm					DN25						
Outline dim	ension	mm	1050*515*250		1350*515*250				1350*557*290	2			
Package din	nension	mm	1250*600/280		1550*600*280				1550*640*320	2			
Net Wei	ight	kg	33	38	43	43	48	48	48	48	48		
Gross we	aight	kg	39	45	50	50	56	56	56	56	56		

Notes:

- Note:

   1. Power supply: 220WIPH for 50Hz

   2. The cooling condition: infoor side 27°C (80.6°F) DB, 19°C (60°F) WB outdoor side 35°C (95°F) DB

   3. The heating condition: infoor side 20°C (68°F) DB, 19°C (44.6°F) WB outdoor side 7°C (42.8°F) DB

   4. Sound level: measured at point 1m in front of the unit at a height of 1.3m. During actural operation, these values are normally somewhat higher as a result of ambient conditions.

   5. The above data may be changed without notice for future improvement on quality and performance.

# Slim duct



#### Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
Standard	1	Standard (built-in)	Standard (built-in)	Standard	1

#### Built-in drain pump,drain height can be 1200mm

Built-in with a fully-automatic drain pump. Pumping head is up to 1200mm, flexible for drainage pipe design.



+ +

200mm

#### Delicate design and compact body

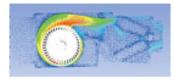
Designed with 200 mm thickness, the body is lighter and the installation space required is smaller, making it suitable for more small space



Flexible air return

to enable more flexible air return.

Use the brand-new CFD optimized duct and simulated fan blades to ensure softer air supply, and the auxiliary streamlined embedded foam drain pan lowers noise of eddy current to 23 dB, equal to the normal human breathing sound, bringing you a naturally quiet home.



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#### Unique PM2.5 and formaldehyde purification solution

The air return plenum as standard configuration may change air return mode based on the actual circumstances at the site

PM2.5 and formaldehyde filters are optional to provide superclean indoor environment.



	Model		TMDN022AC	TMDN025AC	TMDN028AC	TMDN032AC	TMDN036AC	TMDN040AC	
Capacity	Cooling	kW	2.2	2.5	2.8	3.2         3.6         4.0 <td>4.0</td>	4.0		
Capacity	Heating	kW	2.5	2.8	3.2	3.6	3.2     3.6       3.6     4.0       /50H2     55       560/430/360     50       0)     33/28/24       gal     26       26     26       8     8       5     ψ12.7       d     200	4.5	
P	ower supply	WPh/Hz			220V/1F	ħ√50Hz			
	Power Input	w	54				55		
Air flo	w volume(H/ML)	m3/h	500/370/310				560/430/360		
	ESP	Pa			10(	30)			
Sound pr	ressure level(H/ML)	dB(A)	33/28/23			33/28/24			
Fan	Туре	-	Centrifugal						
Fan motor	Power Output	w	26	26	26	26 26		26	
Pan motor	Insulation class	-	в	в	в	в	в	в	
	Gas Pipe	mm			φ6.	35			
Connecting pipe	Liquid Pipe	mm		φ9.52			φ12. <b>7</b>		
	Connection meth	bod			Fla	red			
Drain pipe	External diameter	mm			φú	5			
Out	line dimension	mm			700*45	0*200			
Pad	kage dimension	mm			931*54	3*255			
	Net Weight	kg			17	.5			
6	3ross weight	kg			20	.5			

	Model		TMDN045AC	TMDN050AC	TMDN056AC	TMDN063AC	TMDN071AC
Capacity	Cooling	kW	4.5	5.0	0         5.6         6.3         7.1           8         6.3         7.1         8.0           220V/1Ph/50Hz         220V/1Ph/50Hz         100         109           0/550         920/710/590         1000/80         100/80           10(30)         36/32/28         37/32           V28         26/32/28         37/32           Centrifugal         60         8           9         8         8           9         9         9	7.1	
Capacity	Heating	ĸw	5.0	5.6	6.3	6         6.3         6.3           8         7.1         1           1V50Hz         100         1           1V50Hz         920/710/590         1           30)         920/710/590         1           30)         36/32/28         1           100         96/32/28         1           100         96/32/28         1           100         96/32/28         1           100         96/32/28         1           100         96/32/28         1           100         96/32/28         1           100         96/32/28         1           100         96/32/28         1           100         96/32/28         1           100         98         9           100         99.52         9           100         99.52         9           101         99.52         9           102         99.52         9           103         99.52         9           104         99.52         9           105         9         9           103         9         9           104         9 <td>8.0</td>	8.0
P	ower supply	WPNHz			220W1Ph/50Hz		
F	Power Input	w	77			100	105
Air flo	w volume(H/M/L)	m3/h	750/620/550			920/710/590	1000/800/680
	ESP	Pa			10(30)	-	-
Sound pr	essure level(H/M/L)	dB(A)		35/30/28		36/32/28	37/32/29
Fan	Туре	-	Centrifugal				
Fan motor	Power Output	Power Output W 40 60		40 60			90
ranmous	Insulation class	-	в	в	в	в	В
	Gas Pipe	mm		φ6.35		φg	.52
Connecting pipe	Liquid Pipe	mm		φ12.7		φ1	5.88
	Connection met	hod			Flared		
Drain pipe	External diameter	mm			φ25		
Out	line dimension	mm			920*450*200		
Paci	rage dimension	mm			1151*543*255		
1	Net Weight	kg			20.5		
G	iross weight	kg			21		

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Notes:
1. Power supply: 220W1PH for 50Hz
2. The cooling condition: indeer side 27\*C (80.6\*F) DB, 19\*C (80\*F) WB outdoor side 35\*C (95\*F) DB
3. The heating condition: indeer side 20\*C (88\*F) DB, 15\*C (44.6\*F) WB outdoor side 35\*C (42.6\*F) DB
4. Sound level: measured at point 1m in trent of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
5. The above data may be changed without notice for future improvement on quality and performance.

# High ESP duct



#### Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
Standard	Standard	Standard (Built-in)	1	Standard	1

#### High static pressure enabling far air supply

The external static pressure reaches 100 pa, making it possible to connect long air duct to realize long distance air supply, especially suitable for scenarios needing air supply by long air ducts.



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#### Various air supply modes suitable for different room types

Choosing different air supply modes as per room structure, one IDU of air conditioner can meet the diversified space requirements.

#### Intake fresh air to improve air quality

Small amount of outdoor fresh air can be introduced through the air duct to ensure the quality of room air.

#### Industry-leading with low noise operation

Brand-new noise reduction technology effectively reducing noises of the unit to provide quiet and pleasant environment.

	Model		TMDH100AB	TMDH112AB	TMDH125AB	TMDH140AB	
Capacity	Cooling	kW	10.0	11.2	14.0         1           220W1Ph/S0Hz         220W           500         2           500         2           2250/1600/1450         2700/0           50(100)         50           50(100)         50           51/1700/         50           51/1700/         50           51/1700/         50           51/1700/         50           51/1700/         50           51/1700/         50           51/1700/         50           250         50           8         9           915.88         9           Flared         Flared	14.0	
Capacey	Heating	kW	11.2	12.5	14.0	16.0	
Power supp	ay .	WPh/Hz	220W1Ph/S0Hz			220W1Ph/50Hz	
Power inpu	đ	w	400	420	500	550	
Air flow volume (	HMIL)	m <sup>1</sup> th	1800/1450/1050	2000/1600/1300	2250/1800/1450	2700/2150/1750	
ESP		Pa	50(100)	50(100)	50(100)	50(100)	
Sound pressure lev	el (HVML)	dB(A)	49/46/42	49/46/42	51/47/43	51/47/43	
Fan	Туре	-	Centrifugal	Centrifugal	Centrifugal	Centrifugal	
ran	Quantity	-	2	2	12.5         14.0           14.0         16.0           220W1Ph/S0Hz         220W1Ph/S0Hz           500         550           2250/1800/1450         2700/2150/175           50(100)         50(100)           514/743         514/743           Centrilugal         Centrilugal           2         2           250         250           8         8           915.85         915.85           Flared         Flared           025         025           12007150'380         12007150'380	2	
Fan molor	Power output	W	200	200	250	250	
Pan molor	Insulation class	-	8	8	8	8	
	Liquid pipe	Liquid pipe	mm	q9.52	q9.52	q9.52	q9.52
Connecting pipe	Gas pipe	mm	φ15.88	φ15.88	q15.66	φ15.88	
	Connect	ion method	Flared	Flared	Flared	Flared	
Drain pipe	External diameter	mn	025	025	025	025	
Oufline dimen	sion	mm	1200"750"390	1200'750'390	1200*750*390	1200'750'390	
Package dimer	naion	mm	1270'820'430	1270'820'430	1270/820/430	1270'820'430	
Net weight	t	kg	62	62	62	62	
Gross weig	M	kg	65	65	65	65	

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The cooling condition: Index side 27°C (80.6°F) DB, 19°C (60°F) WB outdoor side 39°C (85°F) DB. The heating condition: Indoor side 20°C (83°F) DB, 19°C (44.0°F) WB outdoor side 3°C (42.6°F) DB. Sound level: measured at point 1m in bort of the unit at a height of 1.3m. During actural operation, it The above data may be changed without notice for future improvement on quality and performance.

ver supply: 220W1PH for 50Hz

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<sup>3.</sup> 4.

<sup>5.</sup> 

## Big capacity duct



#### Accessories

Plenum box	Air filter	EXV	Drain pump
1	Standard	Standard (built-in)	1

#### Labyrinth patent design,air leakage rate lower to 0.029%

TICA obtained the patent for its first invention - labyrinth structure air handling unit in 1998. Since then, opening up a new chapter for AHU in China. TICA's high-capacity duct type IDU is designed with this patent. The junction part of the unit uses aluminum profile with a concave groove and a convex groove and is secured with bolts and nuts to form a labyrinth sealing structure, achieving the air leakage rate as low as 0.029% - only 1/66 of the air leakage rate allowed in the national standard and realizing lower operating costs.



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#### 300Pa high static pressure, suitable for large space

TICA's high-capacity duct IDU has the static pressure up to 300 Pa, making it possible to connect extra long air duct to realize long distance air supply as high as reaching the suspended space, suitable for high reaching space at individual building below 20,000 square meters and partial high reaching space.

#### Robust double-wall design eliminating cold bridge condensate

All the metal parts in the cabinet of AHU are isolated from outside metal parts using polyurethane foam and specially designed sealing strips, avoiding the thermal insulation strips attached inside the common product to prevent condensation, eliminating water dripping at the cold bridge and lowering the noise of the unit.



#### Purification section as optional

	Model		TMDH2008I	TMDH2508I	TMDH00584	TMDHHODEI	TMDHHS08I	TMDHS008	TMDH68088	TMDH61588
Capacity	Cooling	kW	20	25	33.5	40	45	50	56	61.5
Capacity	Heating	kW	22.4	27	37.5	45	50	56	63	69
Power	r supply	VPNHz	360V/3N/S0Hz	380V/3N/50Hz	380V/3N/SDHz	380V/3N/S0Hz	360x/3N/S0Hz	380//3N/50Hz	360x/3N/S0Hz	380//3N/50Hz
Powe	er linput	w	1100	1100	2200	2200	3000	3000	3000	3000
		m%h	4000	4000	7000	7000	9000	9000	10080	10000
AF10v v8	lume(HMIL)	CFM	2353	2363	4118	4118	\$294	5294	5882	5082
6	9P	Pa	200	200	250	250	250	250	300	300
Sound pressu	re level(HML)	dB(A)	54	54	55	55	57	57	59	59
-	Type	-	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugal fan	Centrifugai fan
Fan	Quantity	-	2	2	1	1	1	1	1	1
	Nodel	-	DW9- 60NO2.54(8.55-4)	DW9- 601022.58(0.55-4)	1TL0001-1AEHD-1AA4 100L-4 2.2kW IPSS F 380/50	1TL0301-1AB42-1AA4 100L-4 2.2kW IPSS F 360/50	1TL0001-1ABSJ-1AA4 100L-4 3kW IPSS F 380/50	1TL0301-1A853-1AA4 100L-4 3kW IPSS F 360/50	1TL0001-1ABSJ-1AA4 100L-4 3kW IPSS F 380/50	1TL0301-1AB52-1A 100L-4 3kW IP55 360/50
	Motor Type	-	AC motor	AC mater	AC motor	AC mater	AC motor	AC matter	AC mator	AC motor
Fan motor	Speed (HMVL)*	rpm –	1	1	1	1	1	1	1	1
	Power Output	w	1	1	1	1	1	1	1	1
	insulation class	-	8	8	8	8	8	8	8	8
	Capacitor	ωF	1	1	1	1	1	1	1	1
	Material	-	inner grooved copper tube	inner grooved capper tube	inner grooved copper tube	inner grooved capper tube	inner grooved copper tube	inner grooved copper tube	inner grooved copper tube	inner gracved cap tube
	Pipe Diameter	mm	ą7	ę7	¢7	q7	ų7	ę7	ų7	φ7
Exaporator	Number of rows	-	3	3	3	3	3	3	4	4
	Fins per Inch(FPI)	-	14EPI	14EP1	14EPI	14FP1	HEPI	14EP1	14EP1	14FF1
	Fin type	-	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic alumini
	Number of circuits	-	1	1	1	1	1	1	1	1
	Liquid Pipe	mm	g12.7	gt2.7	@15.88	@15.88	@15.88	q15.88	@19.05	@19.05
Connecting pipe	Gas Pipe	mm	@22.23	q22.2 <b>3</b>	q38.60	q28.60	q38.60	428.60	Q31.80	481.80
	Connection method		Welding	Welding	Welding	Welding	Welding	Welding	Welding	Welding
Drain pipe	External dia.	mm	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25
Outline	dimension	mm	141019061590	1410'986'598	1860"1005"800	1860*1006*800	1860*1006*800	1800*1000*800	2360*1006*840	2308*1000*840
Package	dimension	mm	144019061750	1440'905'758	1890*1005*860	1890*1006*860	1890*1006*860	1890*1000*860	2390*1006*900	2390*1000*900
Net V	Neight	kg	100	100	200	200	300	200	260	360
Gross	weight	kg	105	105	205	205	205	205	265	265
Controller	Standard	-	Wired controller	Wired controller	Wired controller	Wired controller	Wired controller	Wired controller	Wited controller	Wined controller

ver aupply: 220W1PH for 50Hz

Power supply: 230V1PH tor Soft: The cooling condition: Indoor side 27°C (80.6°F;) DB, 19°C (60.7°F) WB outdoor side 35°C (85°F) DB The heating condition: Indoor side 20°C (85°F;) DB, 15°C (44.6°F;) WB outdoor side 7°C (42.6°F) DB Sound level: measured at point 1m in hort of the unit at a height of 1.3m. During actural operation, it The above data may be changed without notice for future improvement on quality and performance.

## Fresh air Processor



#### Accessories

Plenum box	Air filter	EXV	Drain pump	AC motor	DC Motor
/	Standard	Standard (buit-in)	1	Standard	1

### 300Pa high static pressure,suitable for large space



### Flexible air outlet

Automatic fresh air introduction, inprove room air quality



Madel		TMDF 120A-020	TMDF 175A-022	TMDF 210A-020	TMDF 250A-015	TMDF 250A-020	TMDF 250A-030	TMDF 300A-020	TIMD# 4004-020	TMDF 400A-030	TMD# 500A-020	TMD/F 500A-030	TMD/F 600A-020	TMD/F 600A-030
Cooling	KW	14.0	25.0	28.0	28.0	28.0	28.0	28.0	45.0	45.0	55.0	56.0	56.0	56.0
Heating	KW	10.0	14.0	17.4	17.4	17.4	17.4	17.4	28.0	28.0	35.0	35.0	35.0	35.0
supply	VIPh/ Hz	220V/ 1Ph/SDHz	220V/ 1Ph/SDHz	22DV/ 1Ph/SDHz	380V/ 3N/50Hz	380V/ 3N/50Hz	380V/ 3N/50Hz	380V/ 3N/50Hz	3801/ 3N/50Hz	380// 3N/50Hz	3801/ 3N/50Hz	380V/ 3N/50Hz	380W 3N/50Hz	380// 3N/50Hz
rinput	W	330	630	700	450	550	790	750	880	1290	1000	1400	1350	1700
volume	m'h	1200	1750	2100	2500	2500	2500	3000	4000	4000	5000	5000	6000	6000
92 92	Pa	200	220	200	150	200	300	200	200	300	200	300	200	300
asure level	dB(A)	49	49	49	52	55	58	56	59	62	62	65	62	65
Туре	-	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Power input	W	330	630	700	450	550	790	750	880	1290	1000	1400	1350	1700
Insulation class	-	в	8	в	в	в	в	в	в	в	в	в	в	в
Liquid pipe	mm	<b>49.52</b>	φ12.70	φ12.70	φ12.70	φ12.70	φ12.70	φ12.70	φ12.70	φ12.70	φ15 <b>.88</b>	φ15.88	q15.68	φ15.88
Gas pipe	mm	@15.88	q22.23	q22.23	q22.23	q22.23	q22.23	q22.23	q28.58	q28.58	q28.58	q38.58	q28.58	<i>q28.58</i>
	method	Welding	Welding	Welding	Welding	Welding	Welding	Welding	Welding	Welding	Welding	Welding	Welding	Welding
External diameter	mm	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25
										1650/850/965	10.000	2000/850/665	2000'850'885	200018501685
limension	mm	1200'750'390	1300'820'500	1300'820'500	1300/820/500	1300"820"500	1300/830/500	1300-830-500	165018501685	1600-800-960	2000/850/665	2000/800/060	2000 000 000	2000-800-060
limension dimension	mm mm								1767.5'946'848					
	Cooling Heating Rapply rinput volume gp mume level Type Power input Insulation class Liquid pipe Gas pipe Connection External	Cooling WV Heating KV supply VIPb/ Hz rinput W volume m <sup>1</sup> /h gP Pa sours level dD(A) Type — Power input W Insulation — Liquid pipe mm Gasapipe mm Connection method	Nodell         120A-020           Cooling         WV         14.0           Heading         WV         10.0           supply         VIPh/ Hz         220W SPh/50Hz           rinput         W         330           volume         m <sup>3</sup> /h         1200           SP         Pa         200           supply         =         Centrifugal           Type         =         Centrifugal           Power input         W         330           Insulation         =         B           Liquid pipe         mm         q9.52           Gassipe         mm         Q15.58           Connection         min Cons         Wilding	Modell         1208-020         1758-022           Cooling         KW         14.0         25.0           Heating         KW         10.0         14.0           supply         VIPM         1208-W         220W           supply         VIPM         1208-000         1758-000           supply         VIPM         1208-000         1208-000           rinput         W         330         630           volume         m <sup>1</sup> /h         1200         1750           SP         Pa         200         220           summelseval         dB(A)         49         49           Type         —         Centritugal         Centritugal           Power input         W         330         630           Insulation         —         B         B           class         mm         q9.52         q12.70           Gassipis         mm         q5.58         q22.23           Connecton         mm         q15.88         q22.23	Modell         120A-020         175A-022         210A-020           Coaling         KW         14.0         25.0         28.0           Heating         KW         10.0         14.0         17.4           supply         WF         120A         220W         220W           supply         WF         220W         220W         220W           rinput         W         330         630         700           volume         m <sup>3</sup> /h         1200         1750         2100           SP         Pa         200         220         200           supply         ***         Centrilugal         Centrilugal         Centrilugal           Type         Pa         200         630         700           supply         **         Gentrilugal         Centrilugal         Centrilugal           Pawer input         W         330         630         700           Insulation         =         B         B         B           classa         mm         q915.08         q22.23         q22.27           Connection method         Wieding         Wieding         Wieding         Wieding	Modell         120A-020         175A-022         210A-020         250-015           Coaling         MV         14.0         25.0         28.0         28.0           Heating         MV         10.0         14.0         17.4         17.4           supply         WF         10.0         14.0         17.4         17.4           supply         WF         220W         220W         220W         380W           rinpat         W         330         630         700         480           volume         m <sup>1</sup> /h         1200         1750         2100         2500           SP         Pa         200         220         300         150           sume level         d5/4         49         49         49         52           Type         Centrilugal         Centrilugal         Centrilugal         Centrilugal           Power input         W         330         630         700         480           Imaulation         =         B         B         B         B         B           Liquid pipe         mm         q91.5.88         q92.2.70         q912.70         q912.70           Centreclay         Weiding <td>Medell         120A-020         175A-022         210A-020         250A-020         250A         250A&lt;</td> <td>Modell         120A-020         175A-022         210A-020         250A-020         250A         250A</td> <td>Modell         <math>120A.020</math> <math>175A.022</math> <math>210A.020</math> <math>220A.015</math> <math>250A.020</math> <math>250A.020</math></td> <td>Modell         120A-020         175A-022         210A-020         250A-020         250A-020         250A-020         250A-020         300A-020         400A-020           Coaling         WV         14.0         25.0         28.0         380.W         380.W</td> <td>Modell         <math>129A42x0</math> <math>178A42x2</math> <math>219A42x0</math> <math>229A42x0</math> <math>229A</math> <math>229A</math> <math>229A</math> <math>229A</math> <math>229A</math> <math>229A</math> <math>229A</math> <math>229A</math> <math>229A</math> <math>218A</math> <math>17.4</math> <math>220A</math> <math>220A</math> <math>220A</math> <math>220A</math> <math>220A</math> <math>230A</math> <math>230A</math></td> <td>Medell         I: 2004/d20         I: 754/d22         2104/d20         2504/d20         2504/d20         2604/d20         2604/d20         4004/d20         4004/d20         4004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         4004/d20         4004/d20         4004/d20         4004/d20         5004/d20         5004/d20           Heading         W         11.0         14.0         17.4         17.4         17.4         17.4         17.4         17.4         17.4         28.0</td> <td>Modell         <math>129A42x0</math> <math>179A42x2</math> <math>219A42x0</math> <math>229A42x0</math> <math>229A42x0</math> <math>229A42x0</math> <math>240A42x0</math> <math>400A42x0</math> <math>400A42x0</math> <math>400A42x0</math> <math>500A42x0</math> <math>500A42x0</math></td> <td>Medel         <math>120A 420</math> <math>175A 422</math> <math>210A 420</math> <math>250A 420</math> <math>250A 420</math> <math>250A 420</math> <math>400A 400</math> <math>400A 400</math> <math>500A 4000</math> <math>500A 4000</math></td>	Medell         120A-020         175A-022         210A-020         250A-020         250A         250A<	Modell         120A-020         175A-022         210A-020         250A-020         250A         250A	Modell $120A.020$ $175A.022$ $210A.020$ $220A.015$ $250A.020$	Modell         120A-020         175A-022         210A-020         250A-020         250A-020         250A-020         250A-020         300A-020         400A-020           Coaling         WV         14.0         25.0         28.0         380.W         380.W	Modell $129A42x0$ $178A42x2$ $219A42x0$ $229A42x0$ $229A$ $229A$ $229A$ $229A$ $229A$ $229A$ $229A$ $229A$ $229A$ $218A$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $17.4$ $220A$ $220A$ $220A$ $220A$ $220A$ $230A$	Medell         I: 2004/d20         I: 754/d22         2104/d20         2504/d20         2504/d20         2604/d20         2604/d20         4004/d20         4004/d20         4004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         5004/d20         4004/d20         4004/d20         4004/d20         4004/d20         5004/d20         5004/d20           Heading         W         11.0         14.0         17.4         17.4         17.4         17.4         17.4         17.4         17.4         28.0	Modell $129A42x0$ $179A42x2$ $219A42x0$ $229A42x0$ $229A42x0$ $229A42x0$ $240A42x0$ $400A42x0$ $400A42x0$ $400A42x0$ $500A42x0$	Medel $120A 420$ $175A 422$ $210A 420$ $250A 420$ $250A 420$ $250A 420$ $400A 400$ $400A 400$ $500A 4000$ $500A 4000$

- Notes
- 1. Power supply: 220W1PH for 50Hz
- The cooling condition: indeer side 27°C (80.6°F) DB, 19°C (80°F) WB outdoor side 35°C (80°F) DB
   The heating condition: indeer side 20°C (68°F) DB, 15°C (44.6°F) WB outdoor side 7°C (42.8°F) DB
- The heating condition: Indoor side 20°C (68°F) DB, 15°C (44.6°F) WB outdoor side 7°C (42.8°F) DB
   Sound level: measured at point 1m in front of the unit at a height of 1.3m. During actural operation, these values are normally somewhat higher as a result of ambient conditions.
- 5. The above data may be changed without notice for future improvement on quality and performance.