

TOSHIBA

Leading Innovation >>>



SMMS 7
SUPER MODULAR MULTI SYSTEM





Better Air Solutions

Through our commitment to world-class **efficiency**, versatile **scalability** and leading **quality**, Toshiba Air Conditioning advances leading-edge technologies to find the most forward-thinking solutions possible for your world.

SMMS 7
SUPER MODULAR MULTI SYSTEM



Higher energy **efficiency**

Wider ambient operating

High **reliability**

Space saving and light weight

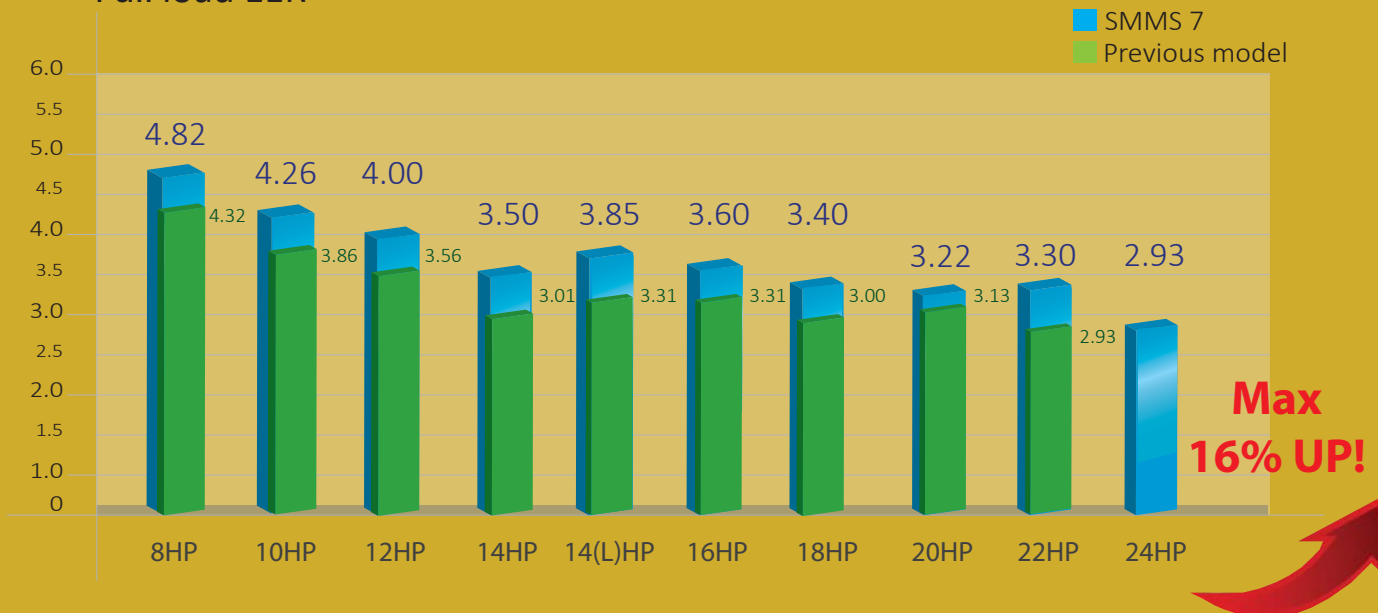
Environmentally-oriented

Design **flexibility**

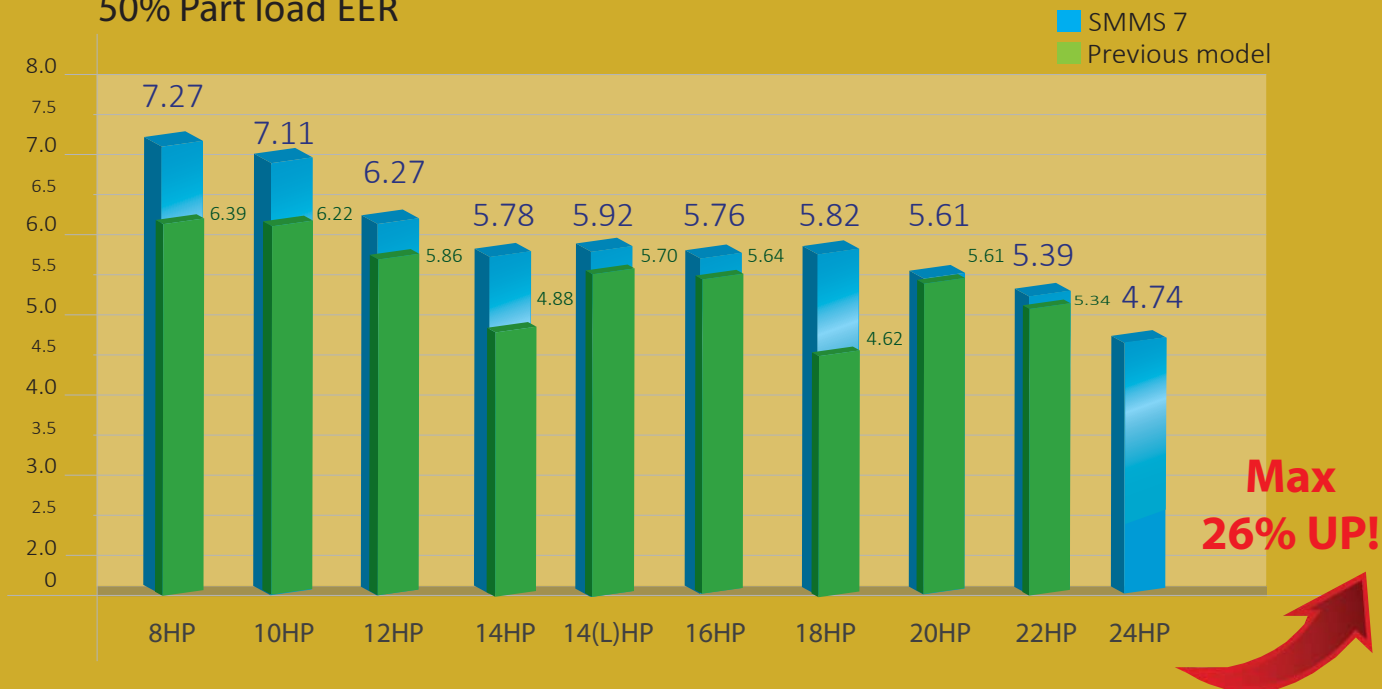
Easy installation and maintenance

Higher energy efficiency

Full load EER

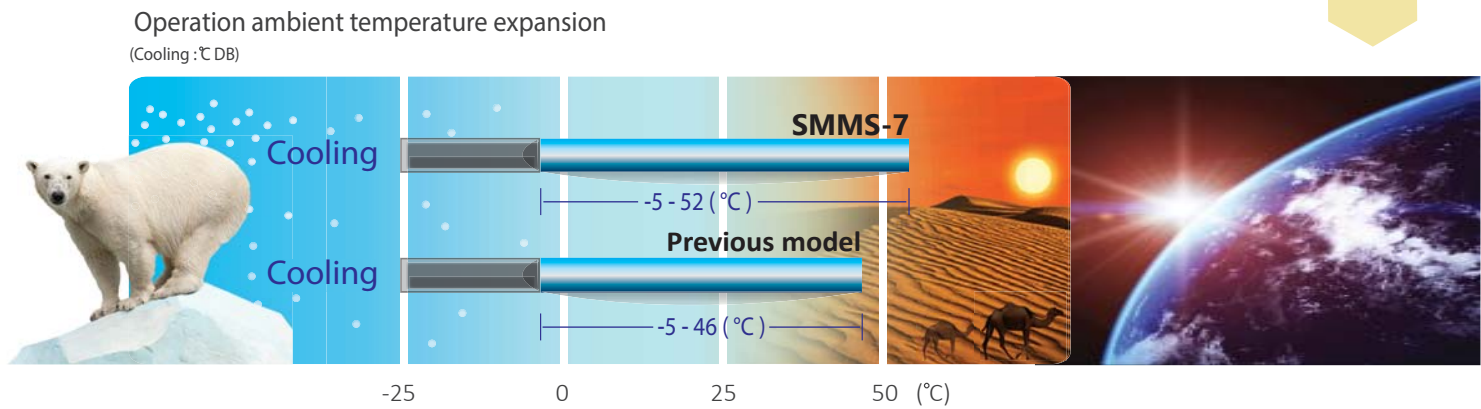


50% Part load EER



Wider ambient operating

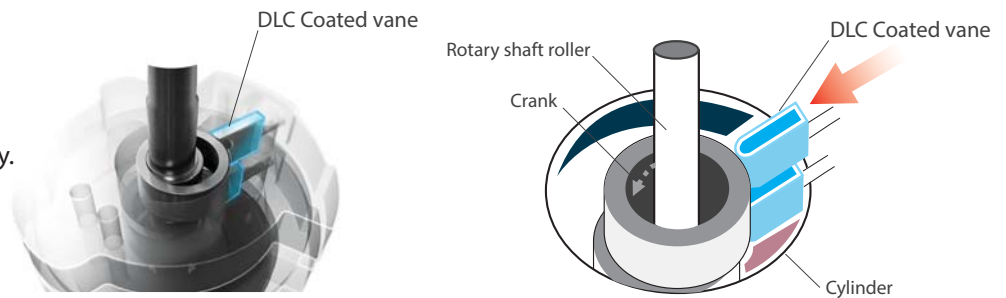
The combination of new compressor design and system controls have enabled the SMMS-7 expanding its allowable operation temperature range



High reliability

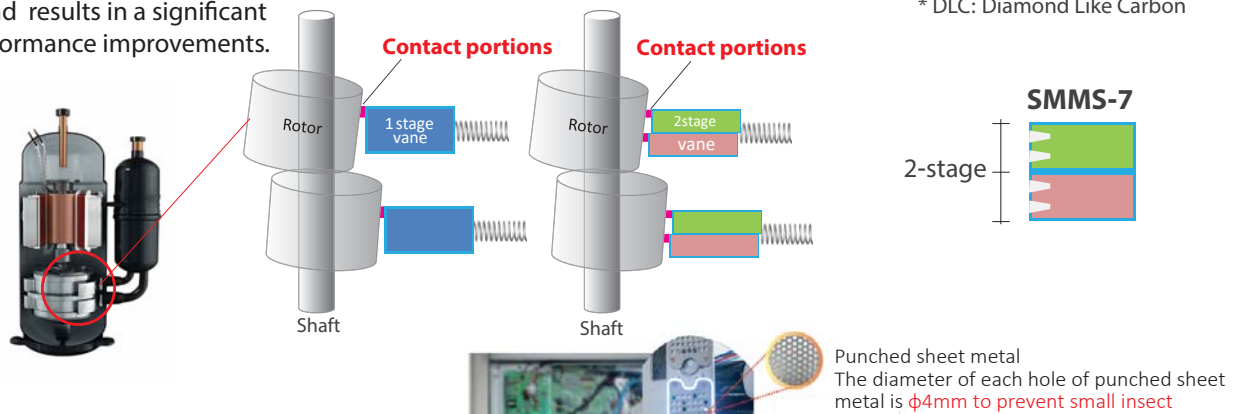
DLC coated vane

DLC protection coating inside increases both efficiency and reliability.



2-stage vane

The increased hardness of the DLC coated 2-stage vane reduces friction and results in a significant reliability and performance improvements.



Small animal protection

To prevent the small animals from entering and interfering with the electronic components in the system, our new inverter box has been upgraded with additional protection, while allowing reliable operation. The inverter box is fitted with punched sheet metal & resin sheet.



TYPE	m ³ /h	Air volume															
		150	300	450	600	750	900	1,050	1,200	1,350	1,500	1,650	1,800	1,950	2,100	2,250	
Fresh air intake indoor unit type	(MMF-AP***HFE)								1,080 - 2,100								
Air-to-air heat exchanger with Dx-coil type	(MMD-VN***HEX1E)					500 - 950											
Air-to-air heat exchanger type	(VN-M***HE)	150 - 2,000															

Outdoor units

Standard line up

Model mane (MMY-)		Cooling capacity			Combined
50 Hz	60 Hz	(HP)	(kW)	(BTU/hr)	
MAP0807T8P-T	MAP0807T7P-T	8	22.4	76,400	-
MAP1007T8P-T	MAP1007T7P-T	10	28.0	95,500	-
MAP1207T8P-T	MAP1207T7P-T	12	33.5	114,300	-
MAP1407T8P-T	MAP1407T7P-T	14	40.0	136,400	-
MAP1607T8P-T	MAP1607T7P-T	16	45.0	154,000	-
MAP1807T8P-T	MAP1807T7P-T	18	50.4	172,000	-
MAP2007T8P-T	MAP2007T7P-T	20	56.0	191,000	-
MAP2207T8P-T	MAP2207T7P-T	22	61.5	210,000	-
MAP2407T8P-T	MAP2407T7P-T	24	67.0	228,600	-
MAP2617T8P-T	MAP2617T7P-T	26	73.5	250,700	12 + 14
MAP2817T8P-T	MAP2817T7P-T	28	80.0	272,800	14 + 14
MAP3017T8P-T	MAP3017T7P-T	30	85.0	290,400	14 + 16
MAP3217T8P-T	MAP3217T7P-T	32	90.0	308,000	16 + 16
MAP3417T8P-T	MAP3417T7P-T	34	95.4	326,000	16 + 18
MAP3617T8P-T	MAP3617T7P-T	36	100.8	344,000	18 + 18
MAP3817T8P-T	MAP3817T7P-T	38	106.4	364,000	18 + 20
MAP4017T8P-T	MAP4017T7P-T	40	112.0	382,000	20 + 20
MAP4217T8P-T	MAP4217T7P-T	42	120.0	401,100	14 + 14 + 14
MAP4417T8P-T	MAP4417T7P-T	44	125.0	420,000	14 + 14 + 16
MAP4617T8P-T	MAP4617T7P-T	46	130.4	444,400	14 + 14 + 18
MAP4817T8P-T	MAP4817T7P-T	48	136.0	462,000	14 + 14 + 20
MAP5017T8P-T	MAP5017T7P-T	50	141.0	480,000	14 + 16 + 20
MAP5217T8P-T	MAP5217T7P-T	52	146.4	498,000	14 + 18 + 20
MAP5417T8P-T	MAP5417T7P-T	54	152.0	516,000	14 + 20 + 20
MAP5617T8P-T	MAP5617T7P-T	56	157.0	535,000	16 + 20 + 20
MAP5817T8P-T	MAP5817T7P-T	58	162.4	554,000	18 + 20 + 20
MAP6017T8P-T	MAP6017T7P-T	60	168.0	574,000	20 + 20 + 20

Notes : MMY-MAP***T8P: 380 - 415 V/ 50 Hz

MMY-MAP***T7P: 380 V/ 60 Hz

The source voltage must not fluctuate more than ± 10%

Rated conditions Cooling: Indoor air temperature 27°C DB/ 19°C WB, outdoor temperature 35°C DB

14HP* | 16HP | 18HP | 20HP

1800H x **1210W** x 780D



Notice: - Products listed in this leaflet use HFC refrigerant R410A with a GWP of 2,088*.

- Toshiba is committed to continuously improving its products to ensure the highest quality and reliability standards, and to meet local regulations and market requirements. All features and specifications are subject to change without prior notice.

*The GWP value is calculated based on information provided in the EU F gas Regulation and IPCC Fourth Assessment Report.

บริษัท แครีเยอร์ (ประเทศไทย) จำกัด

1858/63-74 ชั้น 14,15

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กรุงเทพฯ 10260

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Bangkok 10260 Thailand

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บริษัทฯ ขอสงวนสิทธิ์ที่จะเปลี่ยนแปลงรายละเอียดข้างต้น โดยไม่ต้องแจ้งให้ทราบล่วงหน้า

Carrier reserves the right to make changes in specifications without prior notice.

High efficiency line up

Model mane (MMY-)		Cooling capacity			Combined
50 Hz	60 Hz	(HP)	(kW)	(BTU/hr)	
MAP14A7T8P-T	MAP14A7T7P-T	14	40.0	136,400	14
MAP1627T8P-T	MAP1627T7P-T	16	44.8	154,000	8 + 8
MAP1827T8P-T	MAP1827T7P-T	18	50.4	172,000	8 + 10
MAP2027T8P-T	MAP2027T7P-T	20	56.0	191,000	10 + 10
MAP2227T8P-T	MAP2227T7P-T	22	61.5	210,000	10 + 12
MAP2427T8P-T	MAP2427T7P-T	24	67.2	228,600	8 + 8 + 8
MAP2627T8P-T	MAP2627T7P-T	26	73.5	250,700	12 + 14
MAP2827T8P-T	MAP2827T7P-T	28	80.0	272,800	14 + 14
MAP3027T8P-T	MAP3027T7P-T	30	84.0	290,400	10 + 10 + 10
MAP3227T8P-T	MAP3227T7P-T	32	89.5	308,000	10 + 10 + 12
MAP3427T8P-T	MAP3427T7P-T	34	95.0	326,000	10 + 12 + 12
MAP3627T8P-T	MAP3627T7P-T	36	100.5	344,000	12 + 12 + 12
MAP3827T8P-T	MAP3827T7P-T	38	107.0	364,000	12 + 12 + 14
MAP4027T8P-T	MAP4027T7P-T	40	113.5	382,000	12 + 14 + 14
MAP4227T8P-T	MAP4227T7P-T	42	120.0	401,100	14 + 14 + 14
MAP4427T8P-T	MAP4427T7P-T	44	125.0	420,000	14 + 14 + 16
MAP4627T8P-T	MAP4627T7P-T	46	130.4	444,400	14 + 14 + 18
MAP4827T8P-T	MAP4827T7P-T	48	135.0	462,000	16 + 16 + 16
MAP5027T8P-T	MAP5027T7P-T	50	140.4	480,000	16 + 16 + 18
MAP5227T8P-T	MAP5227T7P-T	52	145.8	498,000	16 + 18 + 18
MAP5427T8P-T	MAP5427T7P-T	54	151.2	516,000	18 + 18 + 18

8HP | 10HP | 12HP | 14HP

1800H x **990W** x 780D

22HP | 24HP

1800H x **1600W** x 780D

Dimension: Height (H) x Width (W) x Depth (D)
Unit : mm



YOUR CARRIER MAN :