











**TOSHIBA**

Carrier & Toshiba  
Products  
Line-up  
2025








## Light Commercial Products, Inverter type (EGAT#5) XPOWER Elite Series

BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	60	
	<b>1 WAY CASSETTE</b>	BGV	EGAT#5	Inverter	R32	13,300	40,200	✓	✓	✓	✓	✓	✓	✓	-	-
	<b>UNDER CEILING</b>	TGV	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	✓	✓	✓	✓	✓	✓
	<b>CONCEAL DUCTED</b>	TGV	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	-	✓	✓	-	✓	✓
	<b>4 WAYS CASSETTE</b>	TGV	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	✓	✓	✓	✓	✓	✓
	<b>HIGH WALL</b>	TGV	EGAT#5	Inverter	R32	18,100	24,200	-	✓	✓	-	-	-	-	-	-
	<b>FLOOR STANDING</b>	QGV	EGAT#5	Inverter	R32	18,100	60,700	-	✓	✓	-	✓	✓	-	✓	✓
	<b>CONDENSING UNIT</b> (Power Supply : 220V./1Ph./50Hz.)	TGV-XPower	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	✓	✓	-	✓	-	-
	<b>CONDENSING UNIT</b> (Power Supply : 380V./3Ph./50Hz.)	TGV-XPower	EGAT#5	Inverter	R32	36,100	60,700	-	-	-	-	✓	✓	✓	✓	✓

## Light Commercial Products, Inverter type (EGAT#5) XPOWER Element Series








BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	55	
	<b>1 WAY CASSETTE</b>	BGEV	EGAT#5	Inverter	R32	18,100	40,200	-	✓	✓	-	✓	✓	-	✓	-
New 1 Way cassette type will launce on ~ July 2025																
	<b>UNDER CEILING</b>	TGEV	EGAT#5	Inverter	R32	18,100	55,600	-	✓	✓	-	✓	✓	-	✓	✓
	<b>CONCEAL DUCTED</b>	TGEV	EGAT#5	Inverter	R32	18,100	55,600	-	✓	✓	-	✓	✓	-	✓	✓
New Std. Duct type will launce on ~ July 2025																
	<b>4 WAYS CASSETTE</b>	TGEV	EGAT#5	Inverter	R32	18,100	55,600	-	✓	✓	-	✓	✓	-	✓	✓
	<b>FLOOR STANDING</b>	QGEV	EGAT#5	Inverter	R32	18,100	55,600	-	✓	✓	-	✓	✓	-	✓	✓
New Floor Standing type will launce on ~ July 2025																
	<b>CONDENSING UNIT</b> (Power Supply : 220V./1Ph./50Hz.)	TGEV-XPower	EGAT#5	Inverter	R32	18,100	40,200	-	✓	✓	-	✓	✓	-	✓	-
	<b>CONDENSING UNIT</b> (Power Supply : 380V./3Ph./50Hz.)	TGEV-XPower	EGAT#5	Inverter	R32	36,100	55,600	-	-	-	-	✓	-	✓	✓	✓

**Remarks :** TIS 2134-2553 Performance Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTUH)  
 TIS 1529-2561 Safety Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH)  
 EGAT #5 Performance & Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr.)

## Light Commercial Products, Fix Speed type (EGAT#5) Standard Series












BTU/Hr (X1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	60	
	<b>1 WAY CASSETTE</b>	BGF	EGAT#5	Fix Speed	R32	13,300	40,200	✓	✓	✓	-	✓	✓	-	✓	-
	<b>UNDER CEILING</b>	TGF	EGAT#5	Fix Speed	R32	13,300	60,000	✓	✓	✓	-	✓	✓	-	✓	✓
	<b>CONCEAL DUCTED</b>	TGF	TIS	Fix Speed	R32	13,300	60,000	✓	✓	✓	-	✓	✓	-	✓	✓
	<b>4 WAYS CASSETTE</b>	TGF	EGAT#5	Fix Speed	R32	13,300	60,000	✓	✓	✓	-	✓	✓	-	✓	✓
	<b>FLOOR STANDING</b>	QGF	-	Fix Speed	R32	18,100	60,000	-	✓	✓	-	✓	✓	-	✓	✓
New Floor Standing type will launce on ~ July 2025																
	<b>CONDENSING UNIT</b> (Power Supply : 220V/1Ph./50Hz.)	TGF	-	Fix Speed	R32	13,300	40,200	✓	✓	✓	-	✓	✓	-	✓	-
	<b>CONDENSING UNIT</b> (Power Supply : 380V/3Ph./50Hz.)	TGF	-	Fix Speed	R32	36,100	60,000	-	-	-	-	✓	-	✓	✓	✓

**Remarks :** TIS 2134-2553 Performance Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTU/H)  
 TIS 1529-2561 Safety Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTU/H)  
 EGAT #5 Performance & Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr.)

## Light Commercial Products, Fix Speed type (EGAT#5)

BTU/Hr (X1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	60
	<b>1 WAY CASSETTE</b>	VQJ	EGAT#5	Fix Speed	R32	13,300	40,300	✓	✓	-	✓	✓	-	✓	-
	<b>WAY ROUND CASSETTE</b>	VRJ	EGAT#5	Fix Speed	R32	13,300	60,000	✓	✓	-	✓	✓	-	✓	✓
	<b>FLOOR / CEILING</b>	VLJ	EGAT#5	Fix Speed	R32	13,300	60,000	✓	✓	-	✓	✓	-	✓	✓
		VLJ	TIS	Fix Speed	R32	12,300	60,000	✓	✓	✓	-	✓	✓	-	✓
	<b>CONCEAL DUCTED</b>	CLJ	EGAT#5	Fix Speed	R32	13,300	40,300	✓	✓	-	✓	✓	-	✓	✓
		CLY	TIS	Fix Speed	R32	12,300	60,000	✓	✓	✓	-	✓	✓	-	✓
	<b>4 WAYS CASSETTE</b>	VLJ	EGAT#5	Fix Speed	R32	19,100	60,000	-	✓	-	✓	✓	-	✓	✓
		VLJ	TIS	Fix Speed	R32	19,100	60,000	-	✓	✓	-	✓	✓	-	✓
	<b>FLOOR STANDING</b>	QBJ	EGAT#5	Fix Speed	R32	19,100	60,000	-	✓	-	✓	✓	-	✓	✓
		QBY	TIS	Fix Speed	R32	19,100	60,000	-	✓	✓	✓	✓	-	✓	✓
	<b>CONDENSING UNIT</b> (Power Supply : 220V/1Ph./50Hz.)	RLJ / RLY	-	Fix Speed	R32	12,300	40,300	✓	✓	✓	✓	✓	-	✓	-
	<b>CONDENSING UNIT</b> (Power Supply : 380V/3Ph./50Hz.)	RLJ / RLY	-	Fix Speed	R32	36,200	60,000	-	-	-	-	✓	-	✓	✓
	<b>CONDENSING UNIT</b> (Power Supply : 380V/3Ph./50Hz.)	LHY	-	Fix Speed	R32	48,000	60,000	-	-	-	-	-	-	✓	✓
	<b>CONDENSING UNIT</b> (Power Supply : 220V/1Ph./50Hz.)	TEY	-	Fix Speed	R32	12,000	60,000	✓	✓	✓	-	✓	✓	-	✓
	<b>CONDENSING UNIT</b> (Power Supply : 380V/3Ph./50Hz.)	TEY	-	Fix Speed	R32	36,000	60,000	-	-	-	-	✓	-	✓	✓

**Remarks :** TIS 2134-2553 Performance Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTU/H)  
 TIS 1529-2561 Safety Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000Watt (61,416 BTU/H)  
 EGAT #5 Performance & Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr.)

## Residential Products, Inverter type (EGAT#5)

BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	10	13	16	18	24	28	30	33	36	40
	HI-WALL	TVCA (Smart Color)	EGAT#5	Inverter	R32	9,200	18,000	✓	✓	-	✓	-	-	-	-
	HI-WALL	TVAB-W-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-
	HI-WALL	TVAB-B-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-
	HI-WALL	TVAB-O-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-
	HI-WALL	TVAB-P-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-
	HI-WALL	TVAB-G-I (XInverter Plus)	EGAT#5	Inverter	R32	9,200	30,000	✓	✓	✓	✓	✓	✓	✓	-
	HI-WALL	TVAB-I (XInverter Plus)	EGAT#5	Inverter	R32	36,000	36,000	-	-	-	-	-	-	-	✓
	HI-WALL	TVBA (ION-Strike)	EGAT#5	Inverter	R32	9,200	20,400	✓	✓	✓	✓	-	-	-	-
	HI-WALL	TVDA***B / TVEA***B	EGAT#5	Inverter	R32	8,500	25,200	✓	✓	✓	✓	✓	-	-	-
	<b>CONDENSING UNIT</b> (Power Supply : 220V/1Ph./50Hz.)	TVCA, TVAB-I, TVBA and TVEA	EGAT#5	Inverter	R32	9,200	36,000	✓	✓	✓	✓	✓	✓	✓	✓

**Remarks :** TIS 2134-2553 Performance Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTUH)  
 TIS 1529-2561 Safety Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH)  
 EGAT #5 Performance & Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr)

## Residential Products, Fix Speed type (EGAT#5)

BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	10	13	16	18	24	28	30	33	36	40
	HI-WALL	TSAA	EGAT#5	Fix Speed	R32	9,200	25,000	✓	✓	-	✓	✓	-	-	-
	<b>CONDENSING UNIT</b> (Power Supply : 220V/1Ph./50Hz.)	TSAA	EGAT#5	Fix Speed	R32	9,200	25,000	✓	✓	-	✓	✓	-	-	-

**Remarks :** TIS 2134-2553 Performance Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTUH)  
 TIS 1529-2561 Safety Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH)  
 EGAT #5 Performance & Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr)

## CHW-Fan Coil Unit (Air Side)

Model		Refrigerant type			MIN	MAX	BTU/Hr						
							10,000	20,000	30,000	40,000	50,000	60,000	70,000
	<b>1 WAY CASSETTE</b>	VQS-W	Direct drive	Chilled Water	14,400	46,100							
	<b>HI-WALL</b>	VGS-W	Direct drive	Chilled Water	16,900	39,800							
	<b>FLOOR / CEILING</b>	VFS-W	Direct drive	Chilled Water	14,400	68,500							
	<b>CONCEAL DUCTED</b>	CFS-W	Direct drive	Chilled Water	13,500	71,140							
	<b>CONCEAL DUCTED</b> (Option with Plenum/Cabinet casing)	CLS-W	Direct drive	Chilled Water	13,000	75,770							
	<b>CONCEAL DUCTED</b>	CLS-W (with Plenum + BLDC Motor + Merv 8 Filter)	Direct drive	Chilled Water	13,000	75,770							
	<b>CONCEAL DUCTED</b>	CMS-W (with Cabinet + BLDC Motor + Merv 14 PM2.5 Filter)	Direct drive	Chilled Water	13,000	75,770							
	<b>4 WAYS CASSETTE</b>	VNS-W	Direct drive	Chilled Water	19,900	67,800							
	<b>WAYS ROUND CASSETTE</b>	VRS-W	Direct drive	Chilled Water	18,900	64,900							
	<b>FLOOR STANDING</b>	QBS-W	Direct drive	Chilled Water	39,900	75,300							

Model		Refrigerant type			MIN	MAX	BTU/Hr							
							80,000	120,000	160,000	300,000	500,000	700,000	900,000	
	<b>FLOOR STANDING</b>	QDS-W	Direct drive	Chilled Water	85,700	210,300								
	<b>DUCTED</b>	VDS-W / LAS-W	Direct drive	Chilled Water	51,700	232,180								
	<b>DUCTED</b>	LBS-W	Belt drive	Chilled Water	66,690	303,570								
	<b>DUCTED</b>	LCS-W (Merv 14 PM2.5 Filter)	Belt drive	Chilled Water	66,690	303,570								
	<b>DUCTED</b>	RBW	Belt drive	Chilled Water	128,200	886,140								

## CHW-Air Handling Unit

Model		Refrigerant type			MIN	MAX	BTU/Hr (x 1,000)												
							100	200	400	600	800	1,000	1,200	1,400	1,600	1,800	2,000	2,200	2,400
	<b>SINGLE SKIN AHU</b>	39L	Belt drive	Chilled Water	86,100	675,300													
	<b>DOUBLE SKIN AHU</b>	39GNS	Belt drive	Chilled Water	32,700	2,219,600													
	<b>DOUBLE SKIN AHU (AHRI)</b>	39GS	Belt drive	Chilled Water	32,700	2,219,600													

## Light Commercial Products, Fix Speed type

Model		Refrigerant type		MIN	MAX	BTU/Hr						
						10,000	20,000	30,000	40,000	50,000	60,000	70,000
	<b>DUCTED</b>	LAU Series	Direct drive	Fix Speed	R410A	48,000	60,000					
	<b>CONDENSING UNIT</b> (Power Supply : 380V./3Ph./50Hz.)	LHU Series	STD. with Top discharge	Fix Speed	R410A	48,000	60,000					

**Remarks :** TIS. 2134-2553 and EGAT #5 (This standard cover room air conditioner of split type having net total cooling effect not exceeding 40,944 BTU/Hr.)  
TIS 1529-2561 Safety standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH) (Effective ~ June 2022)

## Light Commercial, Fix Speed-Fan Coil Unit

Model		Refrigerant type		MIN	MAX	BTU/Hr							
						80,000	120,000	160,000	300,000	500,000	700,000	900,000	
	<b>FLOOR STANDING</b>	QD	Direct drive	R22	78,000	200,000							
		QDU	Direct drive	R410A	78,000	200,000							
	<b>CONCEAL DUCTED</b>	LAU	Direct drive	R410A	78,000	200,000							
		LAS-X	Direct drive	R407C	78,000	150,000							
	<b>CONCEAL DUCTED</b>	VAT	Direct drive	R22	78,000	150,000							
		LBU	Belt drive	R410A	60,000	150,000							
	<b>DUCTED</b>	RBX	Belt drive	R410A	120,000	800,000							
		RBX	Belt drive	R407C/R22	120,000	400,000							

## Light Commercial, Fix Speed-Condensing Unit





Model		Refrigerant type		MIN	MAX	BTU/Hr							
						80,000	120,000	160,000	300,000	500,000	700,000	900,000	
	<b>CONDENSING UNIT</b> (Power Supply : 380V./3Ph./50Hz.)	LHU	R410A	78,000	200,000								
		LF	R407C	78,000	150,000								
	<b>CONDENSING UNIT</b> (Power Supply : 380V./3Ph./50Hz.)	VAT	R22	80,000	200,000								
	<b>CONDENSING UNIT</b> (Power Supply : 380V./3Ph./50Hz.)	ASU	R410A	150,000	600,000								
		ASF	R407C	150,000	300,000								
	<b>CONDENSING UNIT</b> (Power Supply : 380V./3Ph./50Hz.)	AF	R407C	200,000	600,000								

## FCU & AHU (DX Interface kit) matching with CARRIER (XCT 8) VRF




Model		Refrigerant type		MIN	MAX	BTU/Hr							
						80,000	120,000	160,000	300,000	500,000	700,000	900,000	
	<b>FLOOR STANDIN</b> (DX interface kit+VRF)	QDV	Direct drive	R410A	78,000	200,000							
	<b>DUCTED</b> (DX interface kit+VRF)	RBV	Belt drive	R410A	120,000	600,000							
	<b>DOUBLE SKIN AHU</b> (DX interface kit+VRF)	GV	Belt drive	R410A	80,000	600,000							
	<b>DUCTED</b> (DX interface kit+VRF)	LBV	Belt drive	R410A	80,000	200,000							

## DX-Air Handling Unit & Package water cooled

BTU/Hr (x 1,000)



Model	Refrigerant type	MIN	MAX	BTU/Hr (x 1,000)										
 SINGLE SKIN AHU	Belt drive	R410A	42,000	793,900	[Bar chart showing capacity range from 100 to 800 BTU/Hr]									
 DOUBLE SKIN AHU	Belt drive	R410A	42,000	1,937,000	[Bar chart showing capacity range from 100 to 1,900 BTU/Hr]									
 INVERTER PACKAGE WATER COOLED	Belt drive	R410A	85,000	300,000	[Bar chart showing capacity range from 100 to 300 BTU/Hr]									
 PACKAGE WATER COOLED	Belt drive	R407C	90,000	895,000	[Bar chart showing capacity range from 100 to 900 BTU/Hr]									

## LIGHT COMMERCIAL AIR PURIFIER - 1 Way Cassette type

Model	CADR (CMH)	ROOM AREA (sq.m)	PM2.5 Display	Pre-Filter	CARBON Filter	HEPA Filter	IONIZER	UVC+ Photo-Catalyst Oxidation	Sq.m.									
 CARR-AP0901UPT-UV	400	70 - 90	Digital display	YES	YES	YES	YES	YES	[Bar chart showing capacity range from 60 to 100 Sq.m]									
 CARR-API201UPT-UV	600	100 - 120	Digital display	YES	YES	YES	YES	YES	[Bar chart showing capacity range from 100 to 140 Sq.m]									
 CARR-API1801UPT-UV	800	130 - 180	Digital display	YES	YES	YES	YES	YES	[Bar chart showing capacity range from 140 to 200 Sq.m]									


- Remarks :**
1. TIS. 60335 เล่ม 2 (65)-2564 (Safety standard)
  2. IAQ for Air condition building SS 554:2009
  3. UVC Standard : EN 61195:1999, EN 60061-1:1993+Amendments to A47:2012-09-12, EN 62471:2008, EN 50581:2012
  4. STANDARD WIRED REMOTE CONTROL
  5. BLACK COLOR-CEILING PANEL (ADD 2,000 THB)

## LIGHT COMMERCIAL AIR PURIFIER - Floor Standing type

Model	CADR (CMH)	ROOM AREA (sq.m)	PM2.5 Display	Pre-Filter	CARBON Filter	HEPA Filter	IONIZER	UVC+ Photo-Catalyst Oxidation	Sq.m.									
 CARR-API1651T-UV	1,000	165 - 225	COLOR	YES	YES	YES	NO	YES	[Bar chart showing capacity range from 150 to 250 Sq.m]									
 CARR-AP3501T-UV	2,000	350 - 450	COLOR	YES	YES	YES	NO	YES	[Bar chart showing capacity range from 300 to 500 Sq.m]									

- Remarks :**
1. TIS. 60335 เล่ม 2 (65)-2564 (Safety standard)
  2. IAQ for Air condition building SS 554:2009
  3. UVC Standard : EN 61195:1999, EN 60061-1:1993+Amendments to A47:2012-09-12, EN 62471:2008, EN 50581:2012
  4. HEPA (H13) and "PASS" of leak test

## MEDICLEAN "MEDICAL GRADE AIR PURIFIER"

Model	CADR (CFM)	ROOM AREA (sq.m)	PM2.5 Display	Pre-Filter	CARBON Filter	HEPA Filter	IONIZER	UVC+ Photo-Catalyst Oxidation	Sq.m.							
 40MAP0050-10SU	500	18 - 115	NO	YES	YES	YES	NO	YES	[Bar chart showing capacity range from 20 to 160 Sq.m]							

- Remarks :**
1. ISO 14644-3 Cleanroom and associated controlled environments
  2. HEPA (H14) and "PASS" of leak test
  3. UVC Standard : EN 61195:1999, EN 60061-1:1993+Amendments to A47:2012-09-12, EN 62471:2008, EN 50581:2012

## CARRIER VRF (XCT 8) Product-Fan coil Unit

Model		Refrigerant type	MIN	MAX	BTU/Hr										
					7,500	10,000	20,000	30,000	40,000	50,000	70,000	100,000	200,000		
	4-WAYS CASSETTE	40VU0XXS-8S-TST	R410A	9,500	54,000	[Bar chart showing capacity range from 10,000 to 50,000 BTU/hr]									
	COMPACT 4-WAYS CASSETTE	40VU0XXC-8S-TEE	R410A	7,500	19,000	[Bar chart showing capacity range from 10,000 to 20,000 BTU/hr]									
	1-WAY CASSETTE	40VU0XXI-8S-TST	R410A	7,500	27,000	[Bar chart showing capacity range from 10,000 to 30,000 BTU/hr]									
	SLIM DUCT	40VD0XXMP8S-CEE	R410A	7,500	27,000	[Bar chart showing capacity range from 10,000 to 30,000 BTU/hr]									
	CONCEALED DUCT	40VD0XXS-8S-TST	R410A	7,500	54,000	[Bar chart showing capacity range from 10,000 to 50,000 BTU/hr]									
	CONCEALED DUCT HIGH STATIC	40VD0XXH-8S-TST	R410A	19,500	95,000	[Bar chart showing capacity range from 20,000 to 70,000 BTU/hr]									
	HI-WALL	40VK0XXS-8S-TST	R410A	7,500	38,000	[Bar chart showing capacity range from 10,000 to 40,000 BTU/hr]									
	CEILING	40VC0XXS-8S3TST	R410A	15,300	54,000	[Bar chart showing capacity range from 20,000 to 50,000 BTU/hr]									
	FRESH AIR CONCEALED DUCT	40VDXXXA-8S-TST	R410A	48,000	133,500	[Bar chart showing capacity range from 60,000 to 100,000 BTU/hr]									

## CARRIER VRF (XCT 8) Product-Condensing Unit

Model		Refrigerant type	MIN	MAX	BTU/Hr								
					40,000	100,000	200,000	300,000	600,000	900,000	1,200,000		
	MINI-XCT 8	38VS0XXI81CTST	R410A	41,000	54,600	[Bar chart showing capacity range from 40,000 to 100,000 BTU/hr]							
	XCT 8 SINGLE MODULE	38VT0XXI88CTST	R410A	76,000	250,000	[Bar chart showing capacity range from 100,000 to 300,000 BTU/hr]							
	XCT 8 COMBINATION	38VTXXXH88CTST	R410A	154,000	1,146,000	[Bar chart showing capacity range from 200,000 to 900,000 BTU/hr]							
	XCT 8 SINGLE MODULE (Z)	38VT0XXI88CTSTZ	R410A	76,000	250,000	[Bar chart showing capacity range from 100,000 to 300,000 BTU/hr]							
	XCT 8 COMBINATION (Z)	38VTXXXH88CTSTZ	R410A	154,000	1,146,000	[Bar chart showing capacity range from 200,000 to 900,000 BTU/hr]							

Remark : Z = Anti Corrosion Model



## WATER COOLED CHILLER







Model		Refrigerant type	MIN	MAX	Tons												
					0	100	200	300	400	500	600	700	800	900	1,000	2,000	3,000
	<b>SCROLL MODULAR CHILLER</b>	30BAW	Fix Speed	R-410A	18	200											
	<b>SCREW CHILLER</b>	30XW/S/P	Fix Speed	R-134a	70	500											
	<b>VSD TWIN-SCREW CHILLER</b>	30XWV	Inverter Screw	R-134a	120	500											
	<b>VSD TRI-SCREW CHILLER</b>	23XRV	Inverter Screw	R-134a	300	600											
	<b>CENTRIFUGAL CHILLER</b>	19XR	Fix Speed	R-134a / R-513a	300	3,000											
	<b>VSD CENTRIFUGAL CHILLER</b>	19XRV	Inverter Centrifugal	R-134a / R-513a	300	1,200											
	<b>VSD CENTRIFUGAL CERAMIC BEARING CHILLER</b>	19DV	Inverter Oil Lubricant-Free Back-to-Back Centrifugal	R-1233zd	300	1,100											
	<b>VSD CENTRIFUGAL MAGNETIC BEARING CHILLER</b>	19MV	Inverter Oil-Free Back-to-Back Centrifugal	R-134a / R-513a	300	650											

## AIR COOLED CHILLER

Model		Refrigerant type	MIN	MAX	Tons													
					0	50	100	150	200	250	300	350	400	450	500	550	600	
	<b>SCROLL MODULAR CHILLER</b>	30RAM	Fix Speed	R-410A	18.6	590												
	<b>RECIPROCATING CHILLER</b>	30GTF	Fix Speed	R-407C	15	45												
	<b>MINI SCROLL CHILLER</b>	30LFW	Fix Speed	R-407C	2.5	8.8												
	<b>SCROLL CHILLER</b>	30GSF	Fix Speed	R-407C	17.3	45												
	<b>SCROLL CHILLER</b>	30GSU	Fix Speed	R-410A	18.3	45.3												
	<b>SCROLL CHILLER</b>	30RB	Fix Speed	R-410A	11	217												
	<b>SCREW CHILLER</b>	30KA	Fix Speed	R-134a	95	425												
	<b>SCREW CHILLER</b>	30KAV	Inverter	R-134a	100	500												

Light Commercial Products, Inverter type (EGAT#5)





BTU/Hr (x 1,000)

Model		Refrigerant type		MIN	MAX	13	18	24	25	30	36	39	40	48	60
	<b>UNDER CEILING</b>	SPI	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	✓	✓	✓	✓	✓
	<b>CONCEAL DUCTED</b>	SPI	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	-	✓	✓	-	✓
	<b>4 WAYS CASSETTE</b>	SPI	EGAT#5	Inverter	R32	13,300	60,700	✓	✓	✓	✓	✓	✓	✓	✓
	<b>HIGH WALL</b>	SPI	EGAT#5	Inverter	R32	18,100	24,200	-	✓	✓	-	-	-	-	-
	<b>CONDENSING UNIT</b> (Power Supply : 220V./1Ph./50Hz.)	GE-SPI	EGAT#5	Inverter	R32	13,300	40,200	✓	✓	✓	✓	✓	-	✓	-
	<b>CONDENSING UNIT</b> (Power Supply : 380V./3Ph./50Hz.)	GE-SPI	EGAT#5	Inverter	R32	36,100	60,700	-	-	-	-	✓	✓	✓	✓

**Remarks :** TIS 2134-2553 Performance Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTUH)  
 TIS 1529-2561 Safety Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH)  
 EGAT #5 Performance & Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr.)
















Residential Products, (EGAT#5)

BTU/Hr (x 1,000)



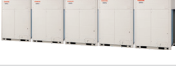


Model		Refrigerant type		MIN	MAX	10	13	16	18	24	28	30	33	36	40
	<b>HI-WALL</b>	RAS-xxTKCV2G-T / RAS-xxTACV2G-T(xx=10-28)	EGAT#5	Inverter	R32	8,500	25,200	✓	✓	✓	✓	✓	-	-	-
	<b>CONDENSING UNIT</b> (Power Supply : 220V./1Ph./50Hz.)	GEN-Z	EGAT#5	Inverter	R32	9,200	25,200	✓	✓	✓	✓	✓	-	-	-
	<b>HI-WALL</b>	RAS-xxE2KSG-T / RAS-xxE2ASG-T (xx=10-25)	EGAT#5	Fix Speed	R32	9,200	25,000	✓	✓	-	✓	✓	-	-	-
	<b>CONDENSING UNIT</b> (Power Supply : 220V./1Ph./50Hz.)	CLICK	EGAT#5	Fix Speed	R32	9,200	25,000	✓	✓	-	✓	✓	-	-	-

**Remarks :** TIS 2134-2553 Performance Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 12,000 Watt (40,944 BTUH)  
 TIS 1529-2561 Safety Standard cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 BTUH)  
 EGAT #5 Performance&Energy Efficiency Regulation cover room air conditioner of split type having net total cooling capacity effect not exceeding 18,000 Watt (61,416 Btu/hr.)

Toshiba VRF (SMMS<sup>∞</sup>) Product-Fan coil Unit

Model		Refrigerant type	MIN	MAX	BTU/Hr									
					7,500	10,000	20,000	30,000	40,000	50,000	70,000	100,000	200,000	
	4-WAYS CASSETTE	MMU-UPOXXIHP-T	R410A	9,500	54,000									
	COMPACT 4-WAYS CASSETTE	MMU-UPOXXIMH-E	R410A	7,500	19,000									
	2-WAYS CASSETTE	MMU-UPOXXIWH-E	R410A	7,500	54,000									
	1-WAY CASSETTE	MMU-UPOXXIYHP-T	R410A	7,500	27,000									
	SLIM DUCT	MMD-UPOXXISPHY-E	R410A	7,500	27,000									
	CONCEALED DUCT	MMD-UPOXXIBHP-T	R410A	7,500	54,000									
	CONCEALED DUCT HIGH STATIC	MMD-UPOXXIHP-T	R410A	19,500	95,000									
	CONSOLE	MML-UPOXXIHP-T	R410A	7,500	19,500									
	FLOOR STANDING CABINET	MML-UPOXXIH-E	R410A	7,500	24,000									
	FLOOR STANDING CONCEALED	MML-UPOXXIBH-E	R410A	7,500	24,000									
	FLOOR STANDING	MMF-UPOXXIH-E	R410A	15,300	54,000									
	LARGE CAP.FLOOR STANDING	MMF-APXXX5DH-V/H-VA	R410A	76,000	191,000									
	HI-WALL	MMK-UPOXXIHP-T	R410A	7,500	38,000									
	CEILING	MMC-UPOXXIHP-T	R410A	15,300	54,000									
	FRESH AIR CONCEALED DUCT	MMD-UPOXXIHFP-E	R410A	48,000	133,500									

Toshiba VRF (SMMS<sup>∞</sup>) Product-Condensing Unit

Model		Refrigerant type	MIN	MAX	BTU/Hr								
					40,000	100,000	200,000	300,000	600,000	900,000	1,200,000		
	Mini SMMS	MCY-MAPXXXTP-T/HT8	R410A	41,000	114,000								
	SMMS <sup>∞</sup> SINGLE MODULE	MMY-MUPXX01T8P-T	R410A	76,000	250,000								
	SMMS <sup>∞</sup> COMBINATION	MMY-UPXX2T8P-T	R410A	154,000	1,146,000								
	SMMS <sup>∞</sup> SINGLE MODULE(Z)	MMY-MUPXX01T8ZP-T	R410A	76,000	250,000								
	SMMS <sup>∞</sup> COMBINATION(Z)	MMY-UPXX2T8ZP-T	R410A	154,000	1,146,000								

Remark : Z = Anti Corrosion Model



## สำนักงานในเขตกรุงเทพ

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