Energy Saving Data

TPIR stands for Total performance per Power Input Ratio, and it is shown as follows:

TPIR = (FCU capacity + HP capacity) / Power Consumption

FFP17AA K

Operation	Capacity	Power Consumption	TPIR
	Btu/h	kW	Btu / (W.hour)
Cooling FCU	3,800	0.040	95.00
Cooling FCU and HP	8,600	0.155	55.50
Cooling (with Hot Water)	3,500	0.410	8.50
Heating FCU	4,500	0.040	112.50
Heating FCU and HP	9,600	0.380	25.30
Heating （with Chilled Water）	3,800	0.325	11.70

FFP27AA K

Operation	Capacity	Power Consumption	TPIR
	Btu/h	kW	Btu / (W.hour)
Cooling FCU	6,500	0.055	118.20
Cooling FCU and HP	13,700	0.280	48.90
Cooling (with Hot Water)	5,500	0.650	8.50
Heating FCU	7,600	0.055	138.20
Heating FCU and HP	16,100	0.630	25.60
Heating（with Chilled Water）	5,500	0.410	13.40

FBP37BA K

Operation	Capacity	Power Consumption	TPIR
	Btu/h	kW	Btu / (W.hour)
Cooling FCU	7,200	0.072	100.00
Cooling FCU and HP	13,700	0.200	68.50
Cooling (with Hot Water)	4,500	0.500	9.00
Heating FCU	8,900	0.072	123.00
Heating FCU and HP	16,800	0.370	45.40
Heating（with Chilled Water）	5,500	0.380	14.40

FTP47AA K

Operation	Capacity	Power Consumption	TPIR
	Btu/h	kW	Btu / (W.hour)
Cooling FCU	12,700	0.080	158.75
Cooling FCU and HP	18,500	0.200	92.50
Cooling (with Hot Water)	8,200	1.140	7.00
Heating FCU	14,400	0.080	180.00
Heating FCU and HP	20,500	0.480	42.70
Heating（with Chilled Water）	7,900	0.830	9.50