

Bosch TA Series Benefits



More Value for your Money

The ultimate in performance! This luxurious two-stage unit features a black cabinet with silver brushed aluminum front. Available in Split system configurations from 2 to 6 tons. Its energy efficiency makes this unit the best-in-class in operating cost savings. Requiring less energy compared to other manufacturers, these two-stage units achieve the same output to cool or heat your home, helping you reduce your energy costs.



Quiet Operation

To provide the best in quiet comfort, the TA Series is equipped with an exclusive sound package. The compressor is surrounded by a multi-density sound blanket and the units come standard with a floating base pan, which separates the vibrating compressor from the exterior cabinet. The compressor is mounted on a heavy-gauge steel base pan that floats on a unique high density, visco-elastic material, reducing sound and vibration to an absolute minimum.



Quality

A Comfort Alert Diagnostics module is standard to improve serviceability and to reduce maintenance compared to systems without this feature. The service tool monitors data from the thermostat and compressor and provides a record for the service technician of any malfunction in the system. Thorough factory testing combined with Bosch's 40 years of experience in designing geothermal heat pumps are your assurance of a state of the art quality product. Bosch's ISO 9001:2008 certified facilities provide consistent quality in every unit we build.

Tax Credit for Geothermal Heat Pumps

As of December 1, 2009, home owners who install ENERGY STAR qualified geothermal heat pumps are eligible for a 30% tax credit on the investment in the geothermal system including installation costs. There is no cap on the federal tax credit. New requirements for water-to-air and direct geo-exchange GHP models will take effect on January 1, 2011. Even more stringent levels will go into effect for water-to-water and water-to-air models on January 1, 2012.

30% Tax Credit
Now Available

For more information please visit
www.bosch-climate.us



TA SERIES



Horizontal



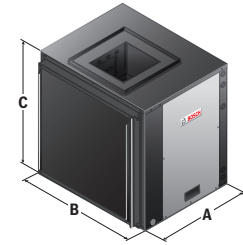
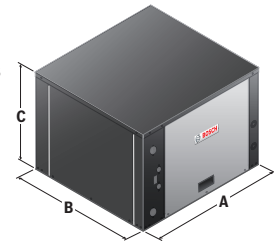
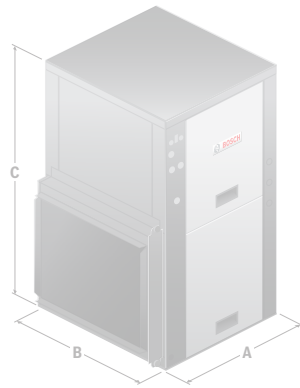
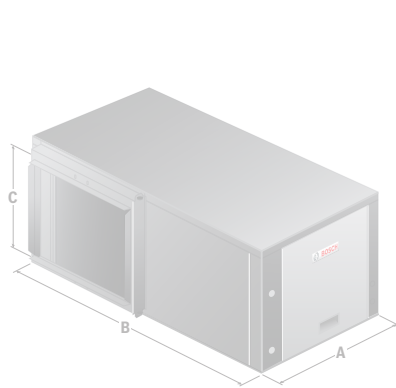
Counter-Flow



Vertical



Split Systems



Model	Dimensions TA						Dimensions TA Split Systems								
	Vertical/Counterflow			Horizontal			VT Air Handler			HZ Air Handler			Condensing Section		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	(width)	(depth)	(height)	(width)	(depth)	(height)	(width)	(depth)	(height)	(width)	(depth)	(height)	(width)	(depth)	(height)
TA025*	21.50	26.00	47.25	26.00	54.50	22.00	22.00	26.25	25.75	26.25	34.75	22.50	30.25	28.25	22.00
TA035*	24.00	33.25	47.25	30.00	68.00	22.00	24.25	33.50	25.75	30.25	39.00	22.50	30.25	28.25	22.00
TA049	26.00	33.25	58.00	30.00	68.00	22.00	26.25	33.50	33.00	30.25	51.50	22.50	30.25	28.25	22.00
TA061	26.00	33.25	66.25	30.00	89.00	22.00	26.25	33.50	42.25	33.25	60.25	22.50	30.25	28.25	22.00
TA071	26.00	33.25	66.25	30.00	89.00	22.00	26.25	33.50	42.25	33.25	60.25	22.50	30.25	28.25	22.00

* Add 0.500" height on TA025 and TA035 for base rails on horizontal configuration

Model	Fluid Flow Rate	ARI/ISO 13256-1 Performance Data											
		Entering Water Temperatures											
		Water Loop (WLHP)				Ground Water (GWHP)				Ground Loop (GLHP)			
		86°F		68°F		59°F		50°F		77°F		32°F	
		Capacity and Efficiency Data											
		Cooling Capacity	EER	Heating Capacity	COP	Cooling Capacity	EER	Heating Capacity	COP	Cooling Capacity	EER	Heating Capacity	COP
TA025													
Part Load	8.0	20,000	19.3	23,000	6.5	22,500	32.5	19,500	5.5	22,000	27.8	16,600	4.7
Full Load	8.0	27,000	16.2	32,500	5.3	31,000	25.1	26,500	4.8	28,500	19.2	20,400	4.1
TA035													
Part Load	9.0	25,700	19.8	29,500	6.3	29,500	34.0	24,300	5.3	28,200	28.5	22,000	4.8
Full Load	9.0	36,600	16.0	43,000	5.1	41,200	23.5	36,200	4.7	38,200	18.4	28,200	4.1
TA049													
Part Load	12.0	37,000	20.0	38,500	5.9	41,200	32.5	31,500	5.0	40,200	28.0	28,000	4.6
Full Load	12.0	50,000	16.9	53,000	5.2	56,000	24.0	45,500	4.8	52,000	19.0	38,000	4.1
TA061													
Part Load	14.0	47,000	19.0	56,500	6.2	53,000	33.0	45,000	5.2	51,000	27.7	39,000	4.6
Full Load	14.0	64,000	16.2	78,500	5.4	71,000	23.8	65,000	5.0	67,000	18.5	49,000	4.1
TA071													
Part Load	18.0	53,000	18.2	65,800	5.2	59,000	28.8	53,700	4.6	57,500	25.2	47,000	4.1
Full Load	18.0	72,000	16.0	89,000	5.2	78,000	21.8	73,000	4.7	74,000	18.0	58,000	3.9

Energy Star Rated Products.



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