

TopInfo

Wall-hanging, split and ceiling-mounted units for every situation



The Viessmann TectoRefrigo ceiling-mounted units can be installed on the outside of the coldroom ceiling. Other than the coldroom surface area, no additional space is required. TectoRefrigo comes in six output levels for medium temperatures with cooling capacities ranging from 700 W to 4,200 W, and is also available in six output levels for lower temperatures with cooling capacities ranging from 800 W to 4100 W. Even larger rooms are reliably and efficiently cooled at ambient temperatures of up to +42°C.

Viessmann split units are suitable for installation in a coldroom or a conventional refrigeration room. Warm and cold units can be installed at a distance of up to 15 m apart. An integral electronic control unit is fitted. The refrigeration capacity for coldrooms and freezer rooms ranges from 900 to 2765 W.

The ready-to-plug-in Viessmann wall-hanging units are inserted into the coldroom or a wall between 80 and 150 mm thick. Alternatively electronic control or thermostatic control is available. The cooling capacity for coldrooms and deep-freezing rooms ranges from 500 to 2765 W.

Cooling application	TectoRefrigo Wall-hanging units				TectoRefrigo Split units		TectoRefrigo Ceiling-mounted units	
	Chiller refrigeration	Freezer	Chiller refrigeration	Freezer	Chiller refrigeration	Freezer	Chiller refrigeration	Freezer
Coldroom temperature, control range (°C)	-5 bis +20	-5 bis -25	+3 bis +19	+3 bis +19	-5 bis +20	-5 bis -25	-5 bis +20	-5 bis -25
Ambient temperature, permissible (°C)	+1 bis +43	+1 bis +32	+1 bis +43	+1 bis +32	+1 bis +43	+1 bis +32	+10 bis +42	+2 bis +40
Refrigerant	R134a	R404A	R134a	R404A	R134a	R404A	R134a	R 404 A
Control unit	Electronic	Electronic	Thermostatic	Thermostatic	Electronic	Electronic	Electronic	Electronic
Types TectoRefrigo	WMC2 0500 WMC2 0900 WMC2 1300 WMC2 2000 WMC2 2800	WMF2 0900 WMF2 1400 WMF2 1800 WMF2 2400	WMC1 0500 WMC1 0900 WMC1 1300 WMC1 2000 WMC1 2800	WMF1 0900 WMF1 1400 WMF1 1800 WMF1 2400	WSC1 0900 WSC1 1300 WSC1 2000 WSC1 2800	WSF1 0900 WSF1 1200 WSF1 1400 WSF1 1800 WSF1 2400	CMC1 0700 CMC1 0900 CMC1 1200 CMC1 1500 CMC1 2000 CMC1 3000	CMF1 1000 CMF1 1200 CMF1 1500
Refrigeration capacity (W) at coldroom temperature of +5 °C (CS) or -18 °C (FS) and ambient temperature of +32 °C	500 925 1300 2050 2765	900 1330 1820 2450	500 925 1300 2050 2765	900 1330 1820 2450	925 1300 2050 2765	900 1210 1330 1820 2450	700 900 1300 1900 3300 4200	800 1100 1300 1700 2900 4100
Voltage (V)/phases/frequency (Hz)	230/1/50 230/1/50 230/1/50 230/1/50 230/1/50	230/1/50 230/1/50 400/3/50 400/3/50	230/1/50 230/1/50 230/1/50 230/1/50 230/1/50	230/1/50 230/1/50 400/3/50 400/3/50	230/1/50 230/1/50 230/1/50 230/1/50	230/1/50 230/1/50 230/1/50 400/3/50 400/3/50	230/1/50 230/1/50 230/1/50 400/3/50 400/3/50 400/3/50	230/1/50 230/1/50 400/3/50 400/3/50 400/3/50
Rated consumption (W)/MCB/fuse rating (A)	240/16 530/16 720/16 1100/16 1580/16	750/16 1440/16 1690/16 2270/16	240/16 530/16 720/16 1100/16 1580/16	750/16 1440/16 1690/16 2270/16	530/10 720/10 1100/10 1580/10	750/10 930/10 1440/10 1690/10 2270/16	610/16 780/16 950/16 1170/16 1610/16 2320/16	1400/16 1720/16 1420/16 1870/16 2680/16 3410/16
Weight (kg)	49,5 52,7 60,0 89,7 101,0	62,0 68,0 98,0 101,0 104,0	49,5 52,7 60,0 89,7 101,0	62,0 68,0 98,0 101,0 104,0	52,7 60,0 89,7 101,0	52,7 60,0 93,0 89,7 101,0	70,0 80,0 112,0 117,0 208,0 219,0	90,0 94,0 116,0 119,0 221,0 224,0
Dimensions (mm) Height x width x depth For split units: only condenser unit (warm part)	700x427x880 700x427x880 700x427x880 850x600x1059 850x600x1059	700x427x880 850x600x1059 850x600x1059 850x600x1059	700x427x880 700x427x880 700x427x880 850x600x1059 850x600x1059	700x427x880 850x600x1059 850x600x1059 850x600x1059	700x427x320 700x427x320 850x600x420 850x600x420	700x427x320 700x427x320 850x600x420 850x600x420 850x600x420	945x900x445 945x900x445 1035x1070x550 1035x1070x550 1450x1530x645 1450x1530x645	945x900x445 945x900x445 1035x1070x550 1035x1070x550 1450x1530x645 1450x1530x645