

Refrigeration and deep-freeze units

TectoRefrigo WMC1

TectoRefrigo WMF1

TectoRefrigo WMC2

TectoRefrigo WMF2

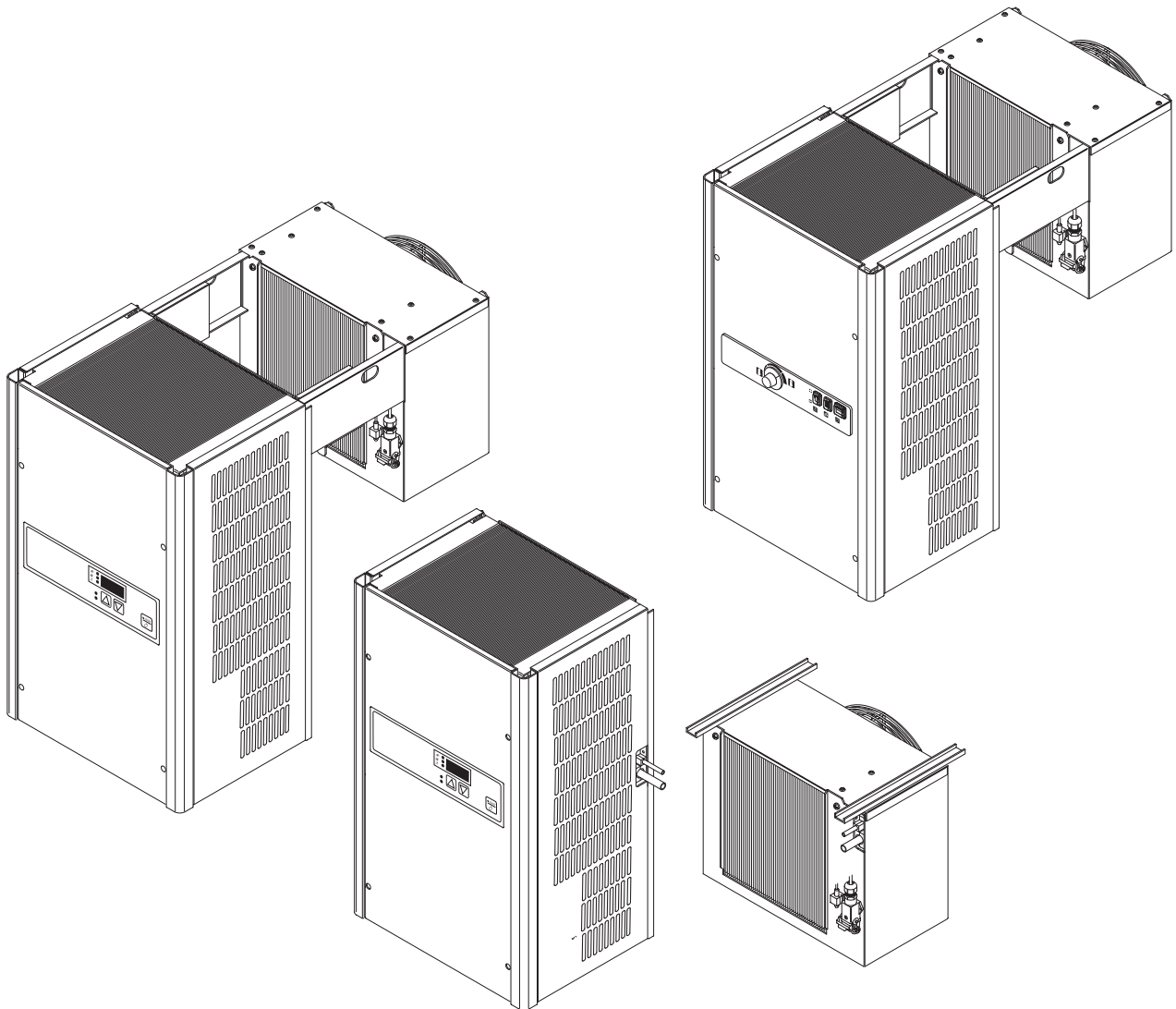
TectoRefrigo WSC1

TectoRefrigo WSF1

Technical description

Technical document

6008519-02 GB



The advantages:

- Refrigeration units according to EN (DIN) standards, VDE and VBG guidelines, conforming to CE
- Accoustic insulation according to VDI 2058 Page 3, DIN 45645-2
- Especially quiet
- Selection switch for high or low relative humidity in the coldroom
- The cooling systems of the wall-hanging units are completely soldered and operationally safer than with the use of screw connections
- Environmentally friendly refrigerants R 134 a and R 404 A, without damage to ozone
- Especially durable and maintenance free
- Low power consumption and high efficiency by integrating an additional counter current heat exchange in the primary system in connection with coolants R 404 A and R 134 a. This increases the cooling efficiency COP to over 115% (for R 404 A) and 175% (for R 134 a)
- Protective class IP 23
- Use of thermostatically regulated expansion valves, ensuring optimum efficiency in all adjustable areas.
- The modular housing allows easy access, reducing permanently maintenance and repair costs.

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1.1 Viessmann wall-hanging refrigeration and deep-freezing units

The ready to plug in Viessmann wallhanging units are inserted into a coldroom or a wall between 60 and 150 mm thick with optional electronic or thermostatic control. The cooling capacity for coldrooms ranges from 500 to 2765 W. Alternatively electric defrosting or circulating air defrosting in the temperature area over +3°C is available. R 134 a refrigerant is used (R 404 A in the case of chiller units). Production is according to ENstandards, in agreement with CE.

1.2 Viessmann split refrigeration units and deep-freezing units

Viessmann split refrigeration units are suitable for installation in a coldroom or a conventional refrigeration room. Warm and cold sections can be assembled up to 15 m in distance from one another. These are available with electronic control. The cooling capacity for coldrooms ranges from 900 to 2765 W. Alternatively electric defrosting or circulating air defrosting in the temperature area over +3°C is available. R 134 a refrigerant is used (R 404 A in the case of chiller units). Production is according to ENstandards, in agreement with CE.

1.3 Surfaces

STA =
Viessmann Standard white powder coating,
galvanized steel coating with antimicrobial
Viessmann **SmartProtec**® powder coating (similar
to RAL 9016).

None transfer and spreading of potentially
dangerous bacteria by the physical properties
of the upper surface. Bacteria and fungi have
their habitat destroyed and die off.

Other materials on request.

2.1 Technical description

- Low noise, hermetically sealed piston condenser with winding protective switch
- Evaporator with ventilator
- Condenser with ventilator
- Thermostatic expansions valve
- Collector dryer
- Pressure safety gauge
- The cooling system is completely soldered and sealed and filled with R 134 a coolant
- Integrated condensate evaporation tray with safety overflow
- Wired and ready to be connected using 5 m wire and Schuko Plug
- The cooling unit is packed in a carton on a pallet

2.2 Electronic control (WMC2)

- Temperature range from -5°C to +20°C
- Electronic temperature regulation, push button programming of values
- Digital gauge showing coldroom temperature (Air entry temperature on evaporator)
- Time controlled electrical defrosting
- Humidity control of the air in the coldroom by preselection of the running time of the evaporation ventilator
- Potential free alarm contact
- Connections for doorswitch
- Connections for remote and central control
- In case regulator is defective, emergency control switch
- Coded alarms in case of problems

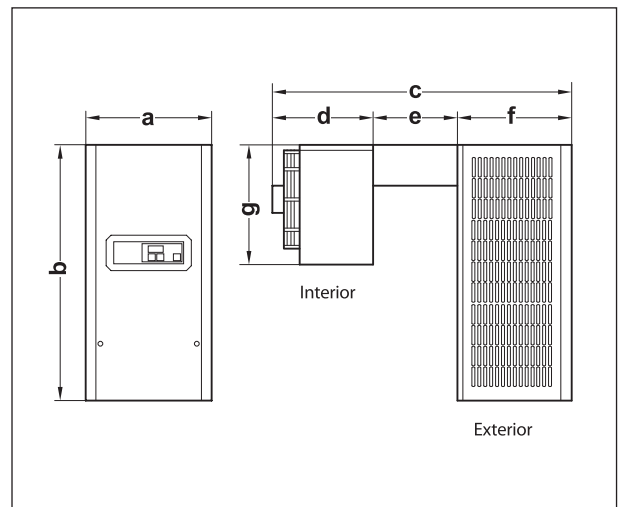
2.3 Thermostatic control (WMC1)

- Temperature range +3°C to +19°C
- Temperature regulation using thermostat, values selected with knob
- Time controlled electrical defrosting
- Humidity control in the coldroom by preselection of the running time of evaporator ventilator
- Connections for door contact switch

2.4 Dimensions in mm

TectoRefrigo	a	b	c	d	e	f	g
WMC1 0500	427	700	880	312	248	320	332
WMC1 0900	427	700	880	312	248	320	332
WMC1 1300	427	700	880	312	248	320	332
WMC1 2000	600	850	1059	360	279	420	457
WMC1 2800	600	850	1059	360	279	420	457

TectoRefrigo	a	b	c	d	e	f	g
WMC2 0500	427	700	880	312	248	320	332
WMC2 0900	427	700	880	312	248	320	332
WMC2 1300	427	700	880	312	248	320	332
WMC2 2000	600	850	1059	360	279	420	457
WMC2 2800	600	850	1059	360	279	420	457

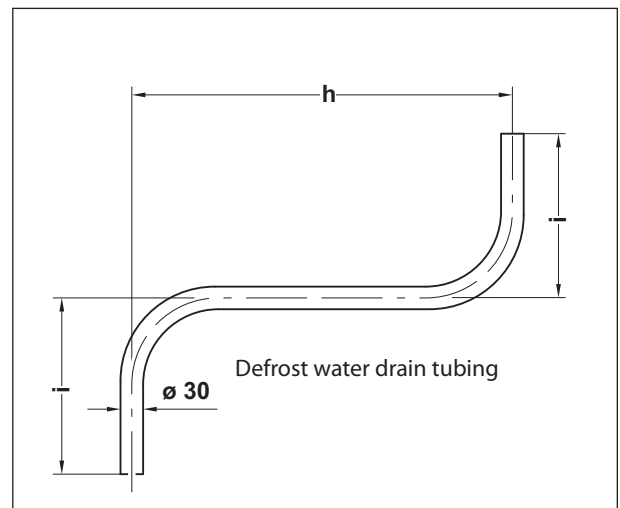
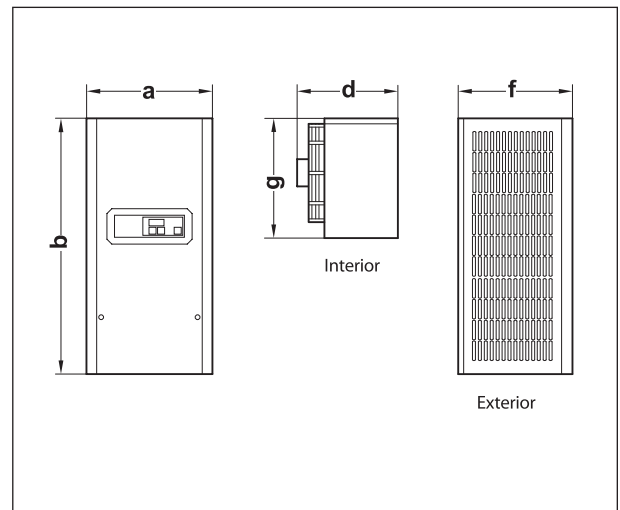


3.1 Technical description

- Low noise, hermetically sealed piston condenser with winding protective switch
- Evaporator with ventilator
- Condenser with ventilator
- Thermostatic expansion valve
- Collector dryer
- Sight glass
- Pressure monitor
- ND/HD test connection
- Defrost water drainage with electrical heating (length approx. 700 mm)
- Condensate evaporation tray with safety overflow
- The condensation housing has a 5 meter cable with Schuko plug
- The cooling unit is packed in a carton on a pallet

3.2 Dimensions in mm

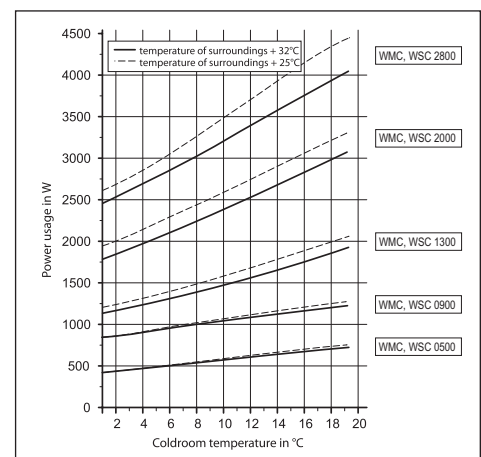
TectoRefrigo	a	b	d	f	g	h	i
WSC1 0900	427	700	312	320	332	450	100
WSC1 1300	427	700	312	320	332	450	100
WSC1 2000	600	850	360	420	457	450	100
WSC1 2800	600	850	360	420	457	450	100



4. Technical data refrigeration units TectoRefrigo WMC1, WMC2, WSC1

Refrigeration units	Type	0500	0900	1300	2000	2800
for coldroom temperatures (thermostat)	from to	+3°C +19°C	+3°C +19°C	+3°C +19°C	+3°C +19°C	+3°C +19°C
for coldroom temperatures (elektronic)	from to	-5°C +20°C	-5°C +20°C	-5°C +20°C	-5°C +20°C	-5°C +20°C
Electrical values: Protection type Temperature class Voltage Frequency Power consumption: Total cooling operation Defroster heater Current consumption: Total cooling operation Defroster heating (only for electronic regulator)	 V Hz W W A A	 IP 23 N AC 230 50 240 - 1,3 3,7	 IP 23 N AC 230 50 530 - 3,2 3,7	 IP 23 N AC 230 50 720 - 4,7 3,7	 IP 23 N AC 230 50 1100 - 5,3 5,9	 IP 23 N AC 230 50 1580 - 7,5 5,9
Weight (TectoRefrigo WMC)	kg	49,5	52,7	60,0	89,7	101,0
Cooling capacity: for coldroom temperature + 5 °C and ambient temperature +32 °C	W	500	925	1300	2050	2765
Area of use: Ambient temperature		+1°C to +43°C	+1°C to +43°C	+1°C to +43°C	+1°C to +43°C	+1°C to +43°C
Refrigerant Filled weight (wall-hanging unit)	g	R 134 a 600	R 134 a 600	R 134 a 650	R 134 a 1000	R 134 a 1400
Required release of air with temperature increase ambient by 5 K	m ³ /h	550	800	1300	1700	3250
Noise level ¹⁾ according to DIN EN 292	dB (A)	39	40	41	39	40
Wall-hanging unit with electronic control	Type Order No.	TectoRefrigo WMC2 0500 7761455	TectoRefrigo WMC2 0900 7761457	TectoRefrigo WMC2 1300 7761458	TectoRefrigo WMC2 2000 7761459	TectoRefrigo WMC2 2800 7761460
Wall-hanging unit with thermostatic control	Type Order No.	TectoRefrigo WMC1 0500 7761466	TectoRefrigo WMC1 0900 7761461	TectoRefrigo WMC11300 7761462	TectoRefrigo WMC1 2000 7761478	TectoRefrigo WMC1 2800 7761480
Split unit with electronic control	Type Order No.	-	TectoRefrigo WSC1 0900 7761472	TectoRefrigo WSC1 1300 7761473	TectoRefrigo WSC1 2000 7761474	TectoRefrigo WSC1 2800 7761475

1) Level of sound pressure measurements taken at a distance of 10 m and 1.60 m height during normal running in installed area. Depending on local conditions and installation, values can be reached above the levels given.



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5. Viessmann wall-hanging deep-freezing units TectoRefrigo WMF1, WMF2

5.1 Technical description

- Low noise, hermetically sealed piston condenser with winding protective switch
- Evaporator with Ventilator
- Condenser with Ventilator
- Thermostatic expansions valve
- Collector dryer
- Pressure safety gauge
- Electrical heat defroster. Condensation drainage is through a tubing with interior electrical heating
- Condensate evaporation tray with safety overflow
- The cooling system is completely soldered and sealed, and filled with R 404 A coolant
- Wired and ready to be connected using 5 m wire and a Schuko plug, or CEE pre installed plug for AC current units
- The cooling unit is packed in a carton on a pallet

5.2 Elektronik control (WMF2)

- Temperature range from -5 to -25°C
- Electronic temperature regulation, push button programming of values
- Digital gauge showing coldroom temperature (Air entry temperature on evaporator)
- Time controlled electrical defrosting
- Humidity control of the air in the coldroom by preselection of the running time of the evaporation ventilator
- Potential free alarm contact
- Connections for door switch
- Connections for remote and central control
- In case regulator is defective, emergency control switch
- Coded alarms in case of problems

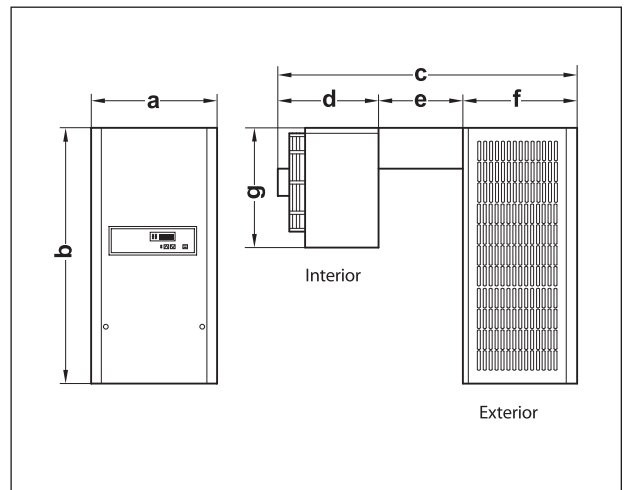
5.3 Thermostatic control (WMF1)

- Temperature range -1 to -25°C
- Temperature regulation using thermostat, values selected with knob
- Time controlled electrical defrosting
- Humidity control in the coldroom by preselection of the running time of evaporator ventilator
- Connections for door switch

5.4 Dimensions in mm

TectoRefrigo	a	b	c	d	e	f	g
WMF1 0900	427	700	880	312	248	320	332
WMF1 1400	600	850	1059	360	279	420	457
WMF1 1800	600	850	1059	360	279	420	457
WMF1 2400	600	850	1059	360	279	420	457

TectoRefrigo	a	b	c	d	e	f	g
WMF2 0900	427	700	880	312	248	320	332
WMF2 1400	600	850	1059	360	279	420	457
WMF2 1800	600	850	1059	360	279	420	457
WMF2 2400	600	850	1059	360	279	420	457

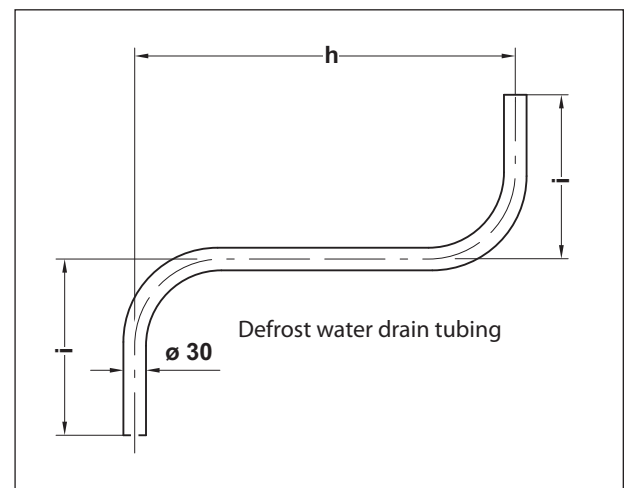
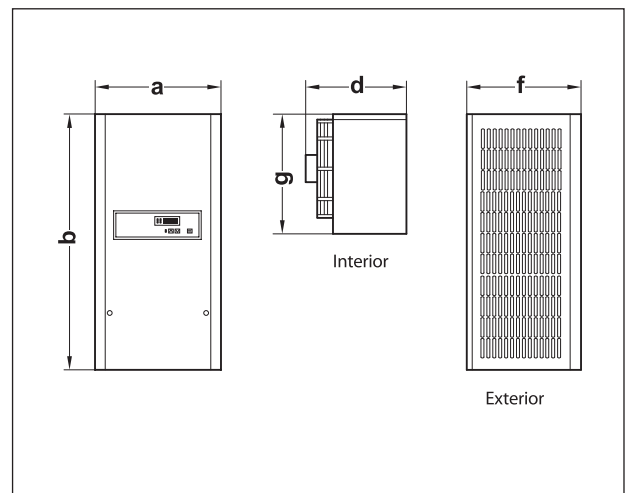


6.1 Technical description

- Low noise, hermetically sealed piston condenser with winding protective switch
- Evaporator with ventilator
- Condenser with ventilator
- Thermostatic expansion valve
- Magnetic valve in the fluid conduit
- Collector dryer
- Sight glass
- Pressure monitor
- ND/HD test connection
- Electrically heated defroster. Defrost water drainage is via a tube with interior electric heating. (Length approx 700 mm)
- Condensate evaporation tray with safety overflow
- The condensation housing has a 5 meter cable with Schuko plug or CEE plug for AC units
- The cooling unit is packed in a carton on a pallet

6.2 Dimensions in mm

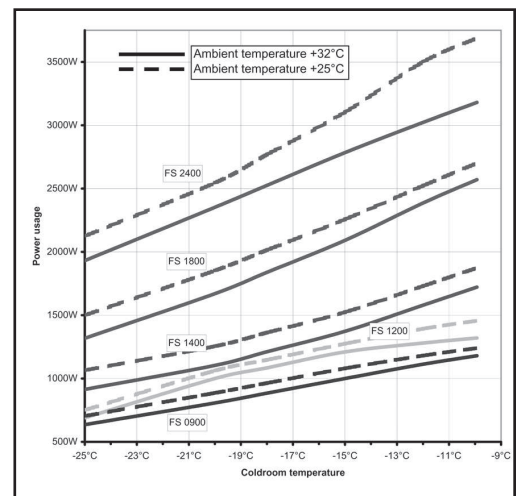
TectoRefrigo	a	b	d	f	g	h	i
WSF1 0900	427	700	312	320	332	450	100
WSF1 1400	600	850	360	420	457	450	100
WSF1 1800	600	850	360	420	457	450	100
WSF1 2400	600	850	360	420	457	450	100



7. Technical data deep-freeze units TectoRefrigo WMF1, WMF2, WSF1

Deep-freeze units	Type	0900	1400	1800	2400
for coldroom temperatures	from to	-5°C -25°C	-5°C -25°C	-5°C -25°C	-5°C -25°C
Electrical values: Protection type Temperature class Voltage Frequency Power consumption: Total cooling operation Defroster heater Current consumption: Total cooling operation Defroster heating	V Hz W W A A	IP 23 T AC 230 50 750 850 3,4 3,7	IP 23 T AC 230 50 1440 1300 7,65 5,9	IP 23 T AC 400 - 3 N ~ 50 1690 1300 3,8 5,9	IP 23 T AC 400 - 3 N ~ 50 2270 1300 4,8 5,9
Weight (TectoRefrigo WMF)	kg	62,0	98,0	101,0	104,0
Cooling capacity: for coldroom temperature and ambient temperature	W	900	1330	1820	2450
Area of use: Ambient temperature		+1 to +32°C	+1 to +32°C	+1 to +32°C	+1 to +32°C
Refrigerant Filled weight (TectoRefrigo WMF)	g	R 404 A 720	R 404 A 1200	R 404 A 1200	R 404 A 1600
Required release of air with temperature increase ambient by 5 K	m ³ /h	1050	1650	1950	2550
Noise level1) according to DIN EN 292	dB (A)	41	42	42	45
Wall-hanging unit with electronic control	Typ Best.-Nr.	TectoRefrigo WMF2 0900 7761463	TectoRefrigo WMF2 1400 7757779	TectoRefrigo WMF2 1800 7761465	TectoRefrigo WMF2 2400 7761467
Wall-hanging unit with thermostiatic control	Typ Best.-Nr.	TectoRefrigo WMF1 0900 7761464	TectoRefrigo WMF1 1400 7757778	TectoRefrigo WMF1 1800 7761482	TectoRefrigo WMF1 2400 7761483
Split unit with electronic control	Typ Best.-Nr.	TectoRefrigo WSF1 0900 7761476	TectoRefrigo WSF1 1400 7757780	TectoRefrigo WSF1 1800 7761479	TectoRefrigo WSF1 2400 7761481

1) Level of sound pressure measurements taken at a distance of 10 m and 1.60 m height during normal running in installed area. Depending on local conditions and installation, values can be reached above the levels given.



Wall-hanging unit with thermostatic control for coldrooms

Item No.	Number	Description	Unit Price		Total Price
		<p>Viessmann refrigeration unit WMC1</p> <p>Compact, plug-in refrigeration unit for coldroom temperatures from +3°C to +19°C</p> <p>Surfaces</p> <p>STA: Viessmann Standard white powder coating, galvanized steel coating with antimicrobial Viessmann SmartProtec® powder coating (similar to RAL 9016).</p> <p>Supplied materials: To be hung on a coldroom element or a wall with a thickness from 60 to 150 mm Screen protected ventilators according to DIN 31001, Defroster drain tubing Defrost water evaporation plate with safety run-off</p> <p>Complete refrigeration equipment consisting of, hermetically sealed condenser with winding protection switch and starter, ventilated condenser and evaporator unit, thermostatic expansion valve, Collector dryer, Pressure safety monitor, Time controlled air defrosting, with 5 m cable, Schuko plug and filled with refrigerant R 134 a</p> <p>Cooling at coldroom temperature +5°C and temperature ambient +32°C: Watt Cooling temperature range: +19°C °C Admissible ambient temperature: +1°C bis +43°C Power supply: AC 230 Volt ~, 50 Hz Power consumption: Cooling: Watt Current consumption: Cooling: Ampere Dimensions (height x width x depth in mm): 700 x 427 x 880; (WMC1 0500; 0900; 1300) 850 x 600 x 1059; (WMC1 2000; 2800;)</p> <p>Weight: kg</p> <p>Air exhaust quantity when temperature is raised by 5K:m³/h</p> <p>Order No.</p>			

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**Wall-hanging unit with thermostatic control
for deep-freezing rooms**

Item No.	Number	Description	Unit Price	Total Price
		<p>Viessmann deep-freezing units TectoRefrigo WMF1</p> <p>Compact, plug-in refrigeration units for coldroom temperatures from -1°C to -25°C</p> <p>Surfaces</p> <p>STA: Viessmann Standard white powder coating, galvanized steel coating with antimicrobial Viessmann SmartProtec® powder coating (similar to RAL 9016).</p> <p>Supplied materials: To be hung on a coldroom element or a wall with a thickness from 60 to 150mm Screen protected ventilators according to DIN 31001, Defroster drain tubing with electrical heating unit Defrost water evaporation plate with safety run-off</p> <p>Complete refrigeration equipment consisting of: hermetically sealed condenser with winding protection switch and starter, ventilated condenser and evaporator unit, thermostatic expansion valve, Collector dryer, Condensate evaporation tray with safety overflow, Pressure safety monitor, Time control for defrosting with electrical heating safety monitor for temperature, with 5 m cable, Schuko plug (TectoRefrigo WMF1 0900; 1400) CEE socket (TectoRefrigo WMF1 1800; 2400), filled with refrigerant R 404 A.</p> <p>Cooling at coldroom temperature -18°C and temperature ambient +32°C: Watt Cooling temperature range: -1°C to -25°C Admissible ambient temperature: +1°C to +32°C Power supply: AC 230 Volt ~, 50 Hz (WMF1 0900; 1400) AC 400 Volt 3N~, 50 Hz (WMF1 1800; 2400)</p> <p>Power consumption: Cooling: Watt Defrosting: Watt</p> <p>Current consumption: Cooling: Ampere Defrosting: Ampere</p> <p>Dimensions (height x width x depth in mm): 700 x 427 x 880; (WMF1 0900) 850 x 600 x 1059; (WMF1 1400; 1800; 2400)</p> <p>Weight: kg</p> <p>Air exhaust quantity when temperature is raised by 5K: m3/h</p> <p>Order No.</p>		

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Wall-hanging unit with electronic control for coldrooms

Item No.	Number	Description	Unit Price		Total Price
		<p>Viessmann refrigeration unit TectoRefrigo WMC2.....</p> <p>Compact, plug-in refrigeration unit for coldroom temperatures from -5°C to +20°C</p> <p>Surfaces</p> <p>STA: Viessmann Standard white powder coating, galvanized steel coating with antimicrobial Viessmann SmartProtec® powder coating (similar to RAL 9016).</p> <p>Supplied materials: To be hung on a coldroom element or a wall with a thickness from 60 to 150mm Screen protected ventilators according to DIN 31001, Defroster drain tubing with electrical heating unit Defrost water evaporation plate with safety run-off</p> <p>Complete refrigeration equipment consisting of: hermetically sealed condenser with winding protection switch and starter, ventilated condenser and evaporator unit, thermostatic expansion valve, Collector dryer, Condensate evaporation tray with safety overflow, Pressure safety monitor, Time control for defrosting with electrical heating safety monitor for temperature, or air circulation defrosting at coldroom temperatures above +3°C, with 5 m cable, Schuko plug and filled with refrigerant R 134 a</p> <p>Cooling at coldroom temperature +5°C and temperature ambient +32°C: Watt Cooling temperature range: -5°C to +20°C Admissible ambient temperature: +1°C bis +43°C Power supply: AC 230 Volt ~, 50 Hz</p> <p>Power consumption: Cooling: Watt Defrosting Watt</p> <p>Current consumption: Cooling: Ampere Defrosting: Ampere</p> <p>Dimensions (height x width x depth in mm): 700 x 427 x 880; (WMC2 0500; 0900; 1300) 850 x 600 x 1059; (WMC2 2000; 2800)</p> <p>Weight: kg</p> <p>Air exhaust quantity when temperature is raised by 5K: m3/h</p> <p>Order No.</p>			

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11. Tendering text

Wall-hanging unit with electronic control for deep-freezing rooms

Item No.	Number	Description	Unit Price		Total Price
		<p>Viessmann deep-freezing unit TectoRefrigo WMF2</p> <p>Compact plug-in refrigeration unit for coldroom temperatures from -5°C to -25°C</p> <p>Surfaces</p> <p>STA: Viessmann Standard white powder coating, galvanized steel coating with antimicrobial Viessmann SmartProtec® powder coating (similar to RAL 9016).</p> <p>Supplied materials: To be hung on a coldroom element or a wall with a thickness from 60 to 150mm Screen protected ventilators according to DIN 31001, Defroster drain tubing with electrical heating unit Defrost water evaporation plate with safety run-off</p> <p>Complete refrigeration equipment consisting of: Hermetically sealed condenser with winding protection switch and starter, ventilated condenser and evaporator unit, thermostatic expansion valve, Collector dryer, Condensate evaporation tray with safety overflow, Pressure safety monitor, Time control for defrosting with electrical heating safety monitor for temperature, with 5 m cable, Schuko plug (WMF2 0900; 1400) CEE socket (WMF2 1800; 2400), filled with refrigerant R 404 A.</p> <p>Cooling at coldroom temperature -18°C and temperature ambient +32°C: Watt Cooling temperature range: -5°C to -25°C Admissible ambient temperature: +1°C to +32°C</p> <p>Power supply: AC 230 Volt ~, 50 Hz (WMF2 0900; 1400) AC 400 Volt 3N~, 50 Hz (WMF2 1800; 2400)</p> <p>Power consumption: Cooling: Watt Defrosting Watt</p> <p>Current consumption: Cooling: Ampere Defrosting: Ampere</p> <p>Dimensions (height x width x depth in mm): 700 x 427 x 880; (WMF2 0900) 850 x 600 x 1059; (WMF2 1400; 1800; 2400)</p> <p>Weight: kg</p> <p>Air exhaust quantity when temperature is raised by 5K: m3/h</p> <p>Order No.</p>			

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**Split unit with electronic control
for coldrooms**

Item No.	Number	Description	Unit Price	Total Price
		<p>Viessmann refrigeration unit TecotRefrigo WSC1</p> <p>Compact split unit for coldroom temperatures from -5°C to +20°C</p> <p>Surfaces</p> <p>STA: Viessmann Standard white powder coating, galvanized steel coating with antimicrobial Viessmann SmartProtec® powder coating (similar to RAL 9016).</p> <p>Supplied materials: Tortionally stable housing for condensation and evaporator units, Screen protected ventilators according to DIN 31001, Defroster drain tubing with electrical heating unit (Length: approx 700 mm), Defrost water evaporation plate with safety run-off Complete refrigeration equipment consisting of: Hermetically sealed condenser with winding protection switch and starter, ventilated condenser and evaporator unit, thermostatic expansion valve, Collector dryer, observing glass in the fluid conduit. Pressure safety monitor, ND/HD test connector. Time control for defrosting with electrical heating safety monitor for temperature and air defroster for cooling temperatures above +3°C, 15 m electrical cable on the evaporator unit, with 5 m cable with Schuko plug on the condenser unit, Approved for refrigerant R 134 a.</p> <p>Cooling at coldroom temperature +5°C and temperature ambient +32°C: Watt Cooling temperature range: -5°C to +20°C Admissible ambient temperature: +1°C to +43°C Power supply: AC 230 Volt~, 50 Hz Power consumption: Cooling: Watt Defrosting Watt Current consumption: Cooling: Ampere Defrosting: Ampere Dimensions (height x width x depth in mm): Condenser unit: 700 x 427 x 320; (WSC1 0900; 1300) 850 x 600 x 420; (WSC1 2000; 2800) Evaporator unit: 332 x 427 x 312; (WSC1 0900; 1300) 457 x 600 x 360; (WSC1 2000; 2800) ø Fluid conduit for WSC1 0900; 1300; 2000: 6mm ø Fluid conduit for WSC1 2800: 10 mm ø Suction conduit WSC1 0900: 10 mm ø Suction conduit WSC1 1300; 2000: 12 mm ø Suction conduit WSC1 2800: 16 mm</p> <p>Weight: kg</p> <p>Air exhaust quantity when temperature is raised by 5K: m3/h</p> <p>Options when ambient temperature is < 10°C on the condenser unit: Oil heating for condenser</p> <p>Electronic speed regulator directly dependent on pressure changes, for the condenser ventilator</p> <p>Order No.</p>		

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13. Tendering text

**Split unit with electronic control
for deep-freezing rooms**

Item No.	Number	Description	Unit Price	Total Price
		<p>Viessmann deep-freezing unit WSF1</p> <p>Compact split unit for coldroom temperatures from -5°C to -25°C</p> <p>Surfaces</p> <p>STA: Viessmann Standard white powder coating, galvanized steel coating with antimicrobial Viessmann SmartProtec® powder coating (similar to RAL 9016).</p> <p>Supplied materials: Tortionally stable housing for condensation and evaporator units, Screen protected ventilators according to DIN 31001, Defroster drain tubing with electrical heating unit (Length: approx 700 mm), Defrost water evaporation plate with safety run-off Complete refrigeration equipment consisting of: Hermetically sealed condenser with winding protection switch and starter, ventilated condenser and evaporator unit, thermostatic expansion valve, Collector dryer, Sight glass in the fluid conduit, Magnetic valve in the fluid conduit, Pressure safety monitor, ND/HD test connector Time control for defrosting with electrical heating safety monitor for temperature, 15 m electrical cable on the evaporator unit, with 5 m cable with Schuko plug (WSF1 0900; 1400) CEE Plug (WSF1 1800; 2400) on the condenser unit, Approved for refrigerant R 404 A and R 407 A.</p> <p>Cooling with R 407 A at coldroom temperature -18° C and temperature ambient +32°C: Watt Cooling temperature range: -5°C to -25°C Admissible ambient temperature: +1°C to +32°C Power supply: AC 230 Volt ~, 50 Hz (WSF1 0900; 1400) AC 400 Volt 3N ~, 50 Hz (WSF1 1800; 2400)</p> <p>Power consumption: Cooling: Watt Defrosting Watt</p> <p>Current consumption: Cooling: Ampere Defrosting: Ampere</p> <p>Dimensions (height x width x depth in mm): Condenser unit: 700 x 427 x 320; (WSF1 0900) 850 x 600 x 420; (WSF1 1400; 1800; 2400) Evaporator unit: 332 x 427 x 312; (WSF1 0900) 457 x 600 x 360; (WSF1 1400; 1800; 2400)</p> <p>ø Fluid conduit for WSF1 0900: 6 mm ø Fluid conduit for WSF1 1400; 1800; 2400: 10 mm ø Suction conduit WSF1 0900: 12 mm ø Suction conduit WSF1 1400; 1800; 2400: 16 mm</p> <p>Weight: kg Air exhaust quantity when temperature is raised by 5K: m3/h Options when ambient temperature is < 10°C on the condenser unit: Oil heating for condenser Electronic speed regulator directly dependent on pressure changes, for the condenser ventilator</p> <p>Order No.</p>		

General notice (liability): the details of this technical documents serve for description. Consents regarding the availability of certain features or regarding a certain purpose always require a special written agreement.

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