



TECHNO-B

REFRIGERATION SYSTEMS

CONTROLLO TEMPERATURA E UMIDITÀ
PER CELLE CONSERVAZIONE VINO E STAGIONATURA

HUMIDITY AND TEMPERATURE CONTROL
FOR WINE STORAGE AND SEASONING




Italian excellence



TECHNOB.IT



SOMMARIO • SUMMARY

TW

serie • series

..... 7

MONOBLOCCO COMMERCIALE A PARETE PER CELLE CONSERVAZIONE VINO E STAGIONATURA
COMMERCIAL THROUGH-THE-WALL MONOBLOCK UNIT FOR WINE STORAGE AND SEASONING

SWTAW

serie • series

..... 12

SISTEMI SPLIT CON EVAPORATORE A PARETE
SPLIT SYSTEMS WITH WALL-MOUNTED EVAPORATOR

SWTAR

serie • series

..... 17

SISTEMI SPLIT CON EVAPORATORE A SOFFITTO
SPLIT SYSTEMS WITH CEILING-MOUNTED EVAPORATOR

Descrizione, dati tecnici ed illustrazioni sono da intendersi indicativi e non vincolanti.

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TW

***MONOBLOCCO COMMERCIALE A PARETE
PER CELLE CONSERVAZIONE VINO E STAGIONATURA***

***COMMERCIAL THROUGH-THE-WALL MONOBLOCK UNIT
FOR WINE STORAGE AND SEASONING***



A Tampone Through-the-Wall

TW

TW



MONOBLOCCO COMMERCIALE A PARETE PER CONSERVAZIONE VINO E STAGIONATURA
COMMERCIAL THROUGH-THE-WALL MONOBLOCK UNIT FOR WINE STORAGE AND SEASONING
EQUIPO MONOBLOC COMERCIAL DE PARED PARA CONSERVACIÓN DEL VINO Y MADURACIÓN
MONOBLOC COMMERCIAL EN PARIOL POUR LA CONSERVATION DU VIN ET MATURATION DES CHARCUTERIES.

forma • form **1 ÷ 2**

fino a/up to **101 m³**

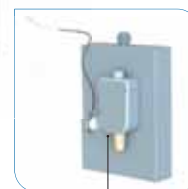
700 ÷ 2000 W

ALTA temperatura
HIGH temperature

CARATTERISTICHE generali general CHARACTERISTICS

[1].

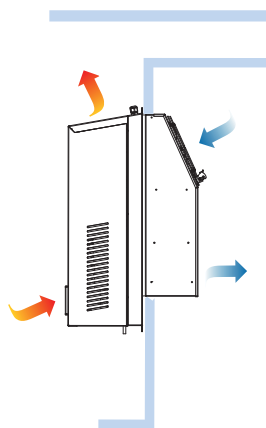
- Carrozzeria verniciata.
- Applicazione a muro.
- Condensatore compatto.
- Circuito frigorifero completo di sicurezze: pressostato di minima e massima pressione.
- Evaporatore compatto, aspirazione inclinata per migliore direzionabilità dell'aria, completo di batteria evaporante con trattamento idrofilico ed espansione valvola termostatica, completo di termostato di sicurezza.
- Controllo automatico della temperatura e umidità cella con l'uso di resistenze post riscaldamento di serie ed umidificatore esterno (utilizzato per alte U.R. - non fornito con la macchina).
- Vaschetta raccolta acqua con tubo di troppo pieno.
- Cavo di linea per allacciamento elettrico 5 mt.
- Pannello con sonda di temperatura e umidità completo di connettore e cavo 5 mt.



Controllo umidità & temperatura - **Unità R513A**

Humidity and temperature sensors - **R513A Units**

FLUSSO AIR
d'ARIA FLOW





[UK].

- Painted frame.
- Thru-the-wall application.
- Compact condenser.
- Cooling circuit complete with minimum and maximum pressure switches.
- Compact evaporator, inclined suction for better air directionality, complete with evaporating battery with hydrophilic treatment and thermostatic valve expansion, complete with safety thermostat.
- Automatic control of the temperature and humidity cold room with the use of post-heating heaters as standard and external humidifier (used for high U.R. - not supplied with the unit).
- Condensate evaporation tray with overflow tube.
- Power line cable 5 mt.
- Panel with temperature and humidity probe complete with connector and cable 5 mt.

[E].

- Carrocería pintada.
- Aplicación de pared.
- Condensador compacto.
- Circuito frigorífico con seguridad: presostato de mínima y máxima presión.
- Evaporador compacto, aspiración inclinada para una mejor direccionabilidad del aire, con batería evaporante con tratamiento hidrofílico y expansión válvula termostática, con termostato de seguridad.
- Control automático de la temperatura y de la humedad humidificador externo (utilizado para altos U.R. - no suministrado con la máquina).
- Cuba de evaporación de agua con tubo de desbordamiento.
- Cable de conexión eléctrica 5 m.
- Panel con sonda de temperatura y humedad, con conector y cable de 5 m.

[F].

- Carrosserie peinte.
- Application à paroi.
- Condensateur compact.
- Circuit de réfrigération avec sécurité: pressostat de pression minimale et maximale.
- Évaporateur compact, aspiration inclinée pour une meilleure directibilité de l'air, avec batterie évaporant avec traitement hydrophile et détante par vanne thermostatique, complet avec thermostat de sécurité.
- Contrôle automatique de la température et de l'humidité de la chambre froide avec l'utilisation de résistances post-chauffage de série et humidificateur externe (utilisé pour haute U.R. - non fourni avec la machine).
- Bac d'évaporation de l'eau de dégivrage et tuyau de trop-plein.
- Câble de ligne pour raccordement électrique 5 mètres.
- Panneau avec sonde de température et humidité avec connecteur et câble 5 mètres.

OPTIONALS

[I].



- Kit Inverno per temperatura ambiente superiore a -10°C (resistenza carter compressore, pressostato ventola).
- Kit Inverno per temperatura ambiente superiore a -20°C (resistenza carter compressore, pressostato ventola, resistenza quadro elettrico).
- Variatore di giri ventola condensatore.
- Display termostato remotizzato.
- Colorazioni custom.
- Speciali Custom.

[E].



- Kit de invierno para temperatura ambiente más de -10°C (Precalentamiento del compresor, Presóstato ventiladores condensador).
- Kit de invierno para temperatura ambiente más de -20°C (Precalentamiento del compresor, Presóstato ventiladores condensador, Calentador del cuadro eléctrico).
- Variador de velocidad del ventilador del condensador.
- Soportes para aplicación en pared del condensador.
- Colores personalizados.
- Especiales a medida.

[UK].



- Winter Kit for ambient temperature higher than -10°C (Crankcase heater of compressor, condenser fan pressure switch).
- Winter Kit for ambient temperature higher than -20°C (Crankcase heater of compressor, condenser fan pressure switch, Heated Switchboard).
- Variable condenser fan speed regulator.
- Remote controlled thermostat display.
- Customized colours.
- Other customized optionals on request.

[F].



- Kit Hiver pour température ambiante plus de -10°C (Préchauffage du compresseur, Pressostat ventilateur Condenseur).
- Kit Hiver pour température ambiante plus de -20°C (Préchauffage du compresseur, Pressostat ventilateur Condenseur, Réchauffeur tableau électrique).
- Variateur de vitesse du ventilateur condenseur.
- Supports pour l'application à paroi du motocondensant.
- Coloriages personnalisés.
- Special Custom.



ALTA temperatura
HIGH temperature

Temperatura cella • Cold room temperature
+5 ÷ +20°C

Range umidità relativa • Relative humidity range

UR 40% / 80%



DATI TECNICI UNITA' • TECHNICAL DATA UNIT

	Forma Form	Volume cella* Coldroom volume m ³	Tipo compressore Compressor type	Refrigerante Refrigerant	Tensione Voltage V/ph/Hz	Assorbimento nominale al compressore Nominal absorption to the compressor kW	Massimo assorb. in raffreddamento Max. elec. absorp. during cooling kW/A	Potenza frigorifera* Refrigeration capacity kW	Potenza di riscaldamento Heating capacity kW
TWTA050	1	fino a/up to 24,5	E	R513A	230/1/50	0,60	0,99 kW - 5,56A	0,7	0,7
TWTA075	1	fino a/up to 45,5	E	R513A	230/1/50	0,76	1,21 kW - 7,03A	1,1	1,05
TWTA100	2	fino a/up to 59	E	R513A	230/1/50	0,90	1,57 kW - 8,81A	1,5	1,4
TWTA122	2	fino a/up to 101	E	R513A	230/1/50	1,06	1,82 kW - 8,43A	2,0	1,75

E = Ermetico • Hermetic

* Temperatura cella • Cold room temperature: 14° Temperatura ambiente • Ambient temperature: 32°

CONDENSATORE • CONDENSER

	Portata aria Airflow m ³ /h	Ventilatori Fans n°x Ømm
TWTA050	400	1x230
TWTA075	400	1x230
TWTA100	700	2x230
TWTA122	700	2x230

EVAPORATORE • EVAPORATOR

	Portata aria Airflow m ³ /h	Ventilatori Fans n°x Ømm
TWTA050	350	1x230
TWTA075	350	1x230
TWTA100	600	2x230
TWTA122	600	2x230

RUMOROSITA' • NOISE LEVEL

	Rumorosità stimata** unità condensatrice Estimated noise level CONDENSING UNIT dB
TWTA050	38
TWTA075	38
TWTA100	40
TWTA122	40

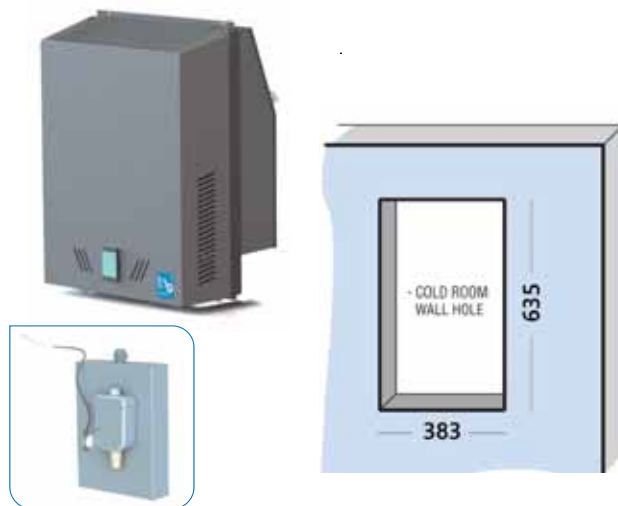
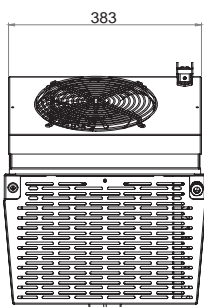
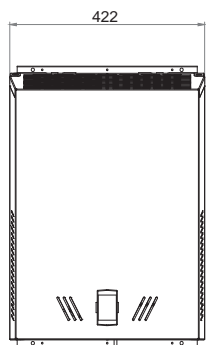
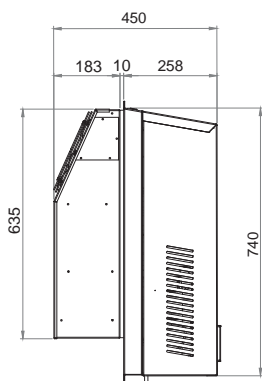
** Rumorosità stimata a 10m secondo ISO 3746/79 • Estimated at noise level 10m according to ISO 3746/79



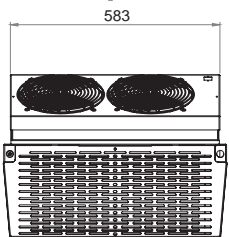
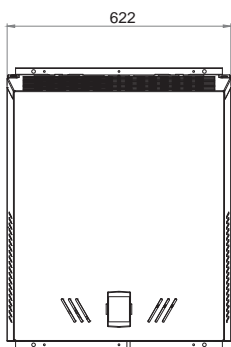
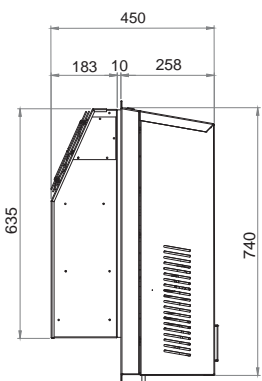
N.B.: su richiesta e possibile realizzare imballaggi in legno a norme ISPM15.
Note: on request units can be supplied with wooden packing complying with ISPM15 regulations.
Nota: bajo pedido es posible realizar embalaje de madera según norma ISPM15.
N.B.: sur demande on peut réaliser des emballages en bois conformes a la norme ISPM15.

	Forma Form	PESO UNITA' UNIT WEIGHT kg	IMBALLAGGIO PACKING			Cartone Cardboard box kg	Gabbia Crate kg	Cassa Case kg	Volume Volume m ³
			P mm	L mm	H mm				
TWTA050	1	48	710	582	970	-	12	-	0,40
TWTA075	1	48	710	582	970	-	12	-	0,40
TWTA100	2	75	710	582	970	-	12	-	0,40
TWTA122	2	75	710	582	970	-	12	-	0,40

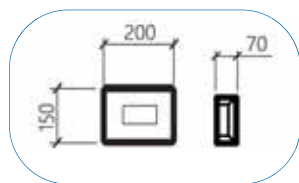
FORMA • FORM 1



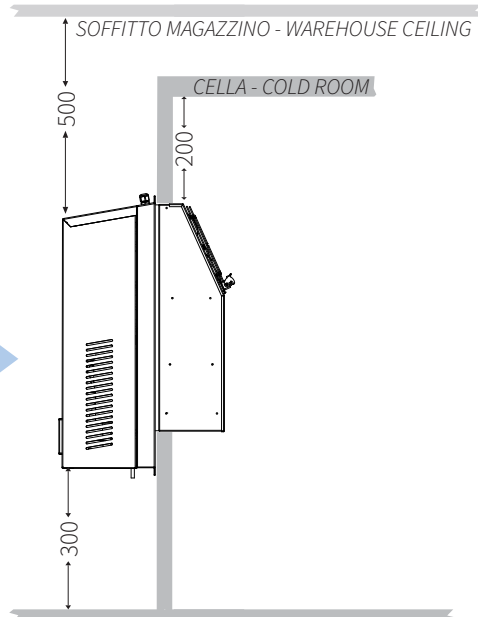
FORMA • FORM 2



Pannello Remoto Remote Control Panel OPTIONAL



MONTAGGIO MOUNTING 1-2



SWTAW

SISTEMI SPLIT CON EVAPORATORE A PARETE

SPLIT SYSTEMS WITH WALL-MOUNTED EVAPORATOR



SWTAR



SISTEMI SPLIT CON EVAPORATORE A SOFFITTO

SPLIT SYSTEMS WITH CEILING-MOUNTED EVAPORATOR



R513A 

GAS

forma • form 1 ÷ 2

fino a/up to 101 m³

700 ÷ 2000 W

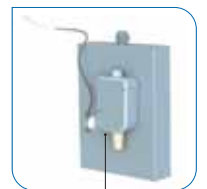
ALTA temperatura
HIGH temperature*CARATTERISTICHE generali*
general CHARACTERISTICS

[1]

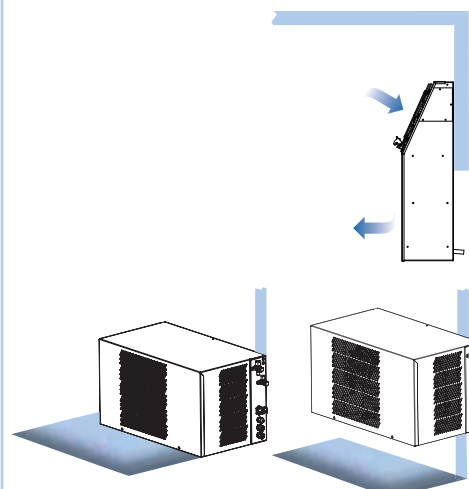
- Carrozzeria verniciata.
- Applicazione a muro.
- Condensatore compatto per installazione a pavimento o a parete (staffe optional), completo di rubinetti di sezionamento.
- Circuito frigorifero completo di sicurezze pressostato di minima e massima pressione.
- Evaporatore compatto, aspirazione inclinata per migliore direzionabilità dell'aria, completo di batteria evaporante contrattamento idrofilico ed espansione valvola termostatica, completo di termostato di sicurezza, rubinetti di sezionamento.
- Controllo automatico della temperatura e umidità cella con l'uso di resistenze post riscaldamento di serie ed umidificatore esterno (utilizzato per alte U.R. - non fornito con la macchina).
- Vaschetta raccolta acqua con tubo di troppo pieno.
- Display termostato remotizzato di serie 5 mt.
- Cavo di linea per allacciamento elettrico 5 mt.
- Pannello con sonda di temperatura e umidità completo di connettore e cavo 5 mt.

SWTAW

SISTEMI SPLIT CON EVAPORATORE A PARETE
SPLIT SYSTEMS WITH WALL-MOUNTED EVAPORATOR
SISTEMAS SPLIT CON EVAPORADOR DE PARED
SYSTÈMES SPLIT AVEC ÉVAPORATEUR EN PAROI

Controllo umidità & temperatura - **Unità R513A**Humidity and temperature sensors - **R513A Units**

FLUSSO AIR 
d'ARIA FLOW



Applicazione a PAVIMENTO Application a PARETE
FLOOR application WALL application



[UK].

- Painted frame.
- Ceiling through-the-wall installation.
- Compact condenser for floor or wall installation (optional brackets), complete with sectioning valves.
- Cooling circuit complete with minimum and maximum pressure switches.
- Compact evaporator, inclined suction for better air directionality, complete with evaporating battery with hydrophilic treatment and thermostatic valve expansion, complete with safety thermostat.
- Automatic control of the temperature and humidity cold room with the use of post-heating heaters as standard and external humidifier (used for high U.R. - not supplied with the unit).
- Condensate evaporation tray with overflow tube.
- Remote control thermostat display 5 mt.
- Power line cable 5 mt.
- Panel with temperature and humidity probe complete with connector and cable 5 mt.

[E].

- Carrocería pintada.
- Aplicación de pared.
- Condensador compacto para instalación en el suelo o en la pared (soportes opcionales), con grifos de despiece.
- Circuito frigorífico completo con dispositivos de presión mínima y máxima.
- Evaporador compacto, aspiración inclinada para una mejor direccionabilidad del aire, con batería evaporante contracorriente hidrofílico y expansión válvula termostática, con termostato de seguridad, grifos de corte.
- Control automático de la temperatura y de la humedad con humidificador externo (utilizado para altos U.R. - no suministrado con la máquina).
- Cuba de evaporación de agua con tubo de desbordamiento.
- Panel remoto con cable de serie 5 m.
- Cable de conexión eléctrica 5 m.
- Panel con sonda de temperatura y humedad, con conector y cable de 5 m.

[F].

- Carrosserie peinte.
- Installation en paroi.
- Condensateur compact pour installation au sol ou à paroi (supports en option), avec robinets de découpe.
- Circuit de réfrigération avec sécurité: pressostat de pression minimale et maximale.
- Évaporateur compact, aspiration inclinée pour une meilleure directibilité de l'air, avec batterie évaporant avec traitement hydrophile et détente par vanne thermostatique, complet avec thermostat de sécurité.
- Contrôle automatique de la température et de l'humidité de la chambre froide avec l'utilisation de résistances post-chauffage de série et humidificateur externe (utilisé pour haute U.R. - non fourni avec l'unité).
- Bac d'évaporation de l'eau de dégivrage et tuyau de trop-plein.
- Câble de ligne pour raccordement électrique 5 mètres.
- Panneau avec sonde de température et humidité avec connecteur et câble 5 mètres.
- Afficheur thermostat à distance avec cable de 5 mt.

OPTIONALS

[I].   

- Kit Inverno per temperatura ambiente superiore a -10°C (resistenza carter compressore, pressostato ventola).
- Kit Inverno per temperatura ambiente superiore -20°C (resistenza carter compressore, pressostato ventola, resistenza quadro elettrico).
- Variatore di giri ventola condensatore.
- Display termostato remotizzato.
- Colorazioni custom.
- Speciali Custom.

[E].   

- Kit de invierno para temperatura ambiente más de -10°C (Precalentamiento del compresor, Presóstato ventiladores condensador).
- Kit de invierno para temperatura ambiente más de -20°C (Precalentamiento del compresor, Presóstato ventiladores condensador, Calentador del cuadro eléctrico).
- Variador de velocidad del ventilador del condensador.
- Soportes para aplicación en pared del condensador.
- Colores personalizados.
- Especiales a medida.

[UK].   

- Winter Kit for ambient temperature higher than -10°C (Crankcase heater of compressor, condenser fan pressure switch).
- Winter Kit for ambient temperature higher than -20°C (Crankcase heater of compressor, condenser fan pressure switch, Heated Switchboard).
- Variable condenser fan speed regulator.
- Remote controlled thermostat display.
- Customized colours.
- Other customized optionals on request.

[F].   

- Kit Hiver pour température ambiante plus de -10°C (Préchauffage du compresseur, Pressostat ventilateur Condenseur).
- Kit Hiver pour température ambiante plus de -20°C (Préchauffage du compresseur, Pressostat ventilateur Condenseur, Réchauffeur tableau électrique).
- Variateur de vitesse du ventilateur condenseur.
- Supports pour l'application à paai du motocondensant.
- Coloriages personnalisés.
- Special Custom.


ALTA temperatura
HIGH temperature

 Temperatura cella • Cold room temperature
+5 ÷ +20°C

Range umidità relativa • Relative humidity range


UR 40% / 80%

DATI TECNICI UNITA' • TECHNICAL DATA UNIT

	Forma Form	Volume cella* Coldroom volume <i>m³</i>	Tipo compressore Compressor type	Refrigerante Refrigerant	Tensione Voltage <i>V/ph/Hz</i>	Assorbimento nominale al compressore Nominal absorption to the compressor <i>kW</i>	Massimo assorb. in raffreddamento Max. elec. absorp. during cooling <i>kW/A</i>	Potenza frigorifera* Refrigeration capacity <i>kW</i>	Potenza di riscaldamento Heating capacity <i>kW</i>
SWTAW050	1	fino a/up to 24,5	E	R513A	230/1/50	0,60	0,99 kW - 5,56A	0,7	0,7
SWTAW075	1	fino a/up to 45,5	E	R513A	230/1/50	0,76	1,21 kW - 7,03A	1,1	1,05
SWTAW100	2	fino a/up to 59	E	R513A	230/1/50	0,90	1,57 kW - 8,81A	1,5	1,4
SWTAW122	2	fino a/up to 101	E	R513A	230/1/50	1,06	1,82 kW - 8,43A	2,0	1,75

E = Ermetico • Hermetic

* Temperatura cella • Cold room temperature: 14° Temperatura ambiente • Ambient temperature: 32°

CONDENSATORE • CONDENSER

	Portata aria Airflow <i>m³/h</i>	Ventilatori Fans <i>n°x Ømm</i>
SWTAW050	500	1x230
SWTAW075	500	1x230
SWTAW100	880	1x300
SWTAW122	880	1x300

EVAPORATORE • EVAPORATOR

	Portata aria Airflow <i>m³/h</i>	Ventilatori Fans <i>n°x Ømm</i>
SWTAW050	350	1x254
SWTAW075	350	1x254
SWTAW100	600	2x254
SWTAW122	600	2x254

RUMOROSITA' • NOISE LEVEL

	Rumorosità stimata** unità condensatrice Estimated noise level CONDENSING UNIT <i>dB</i>
SWTAW050	38
SWTAW075	38
SWTAW100	40
SWTAW122	40

** Rumorosità stimata a 10m secondo ISO 3746/79 • Estimated at noise level 10m according to ISO 3746/79


 PESO UNITA'
UNIT WEIGHT

 Massa
Mass
Kg uc Kg ue

 IMBALLAGGIO
PACKING

 P
mm L
mm H
mm

 Cartone
Cardboard box
kg

 Gabbia
Crate
kg

 Cassa
Case
kg

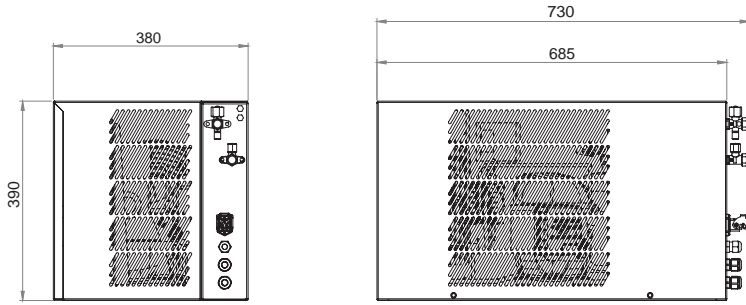
 Volume
Volume
m³

SWTAW050	31	13	ue	450	697	264	—	2	—	0,08
			uc	910	530	580	—	11	—	0,28
SWTAW075	31	13	ue	450	697	264	—	2	—	0,08
			uc	910	530	580	—	11	—	0,28
SWTAW100	35	16	ue	670	697	264	—	3	—	0,12
			uc	910	530	580	—	11	—	0,28
SWTAW122	35	16	ue	670	697	264	—	3	—	0,12
			uc	910	530	580	—	11	—	0,28

N.B.: su richiesta e possibile realizzare imballaggi in legno a norme ISPM15.
Note: on request units can be supplied with wooden packing complying with ISPM15 regulations.
Nota: bajo pedido es posible realizar embalaje de madera según norma ISPM15.
N.B.: sur demande on peut réaliser des emballages en bois conformes a la norme ISPM15.

ue = Unità evaporante • Evaporating unit uc = Unità condensante • Condensing unit

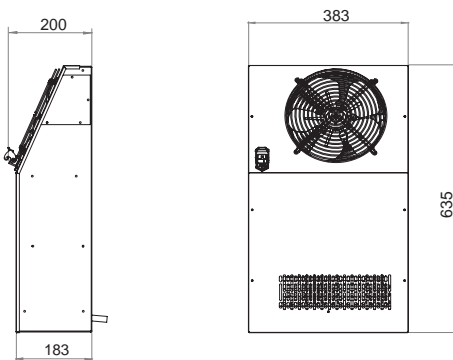
FORMA • FORM 1



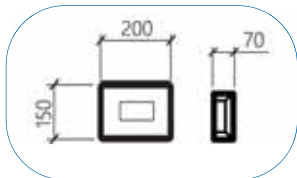
SWTAW

SWTAR

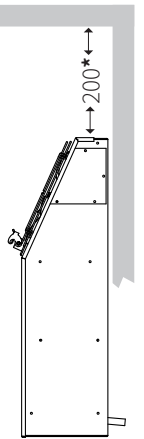
FORMA • FORM 1



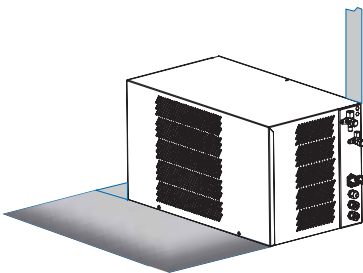
Pannello Remoto Remote Control Panel OPTIONAL



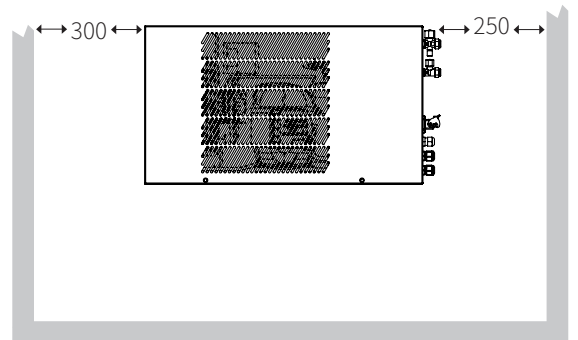
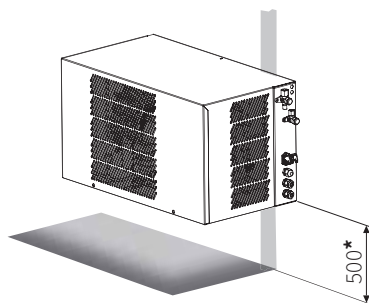
MONTAGGIO MOUNTING 1



Applicazione a PAVIMENTO FLOOR application

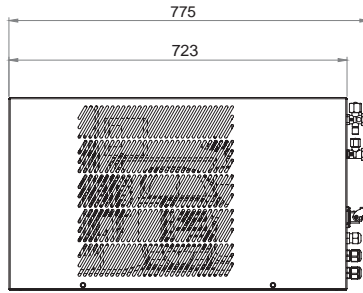
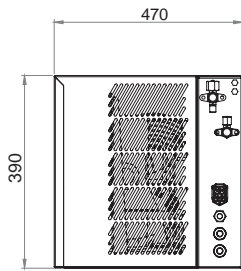


Applicazione a PARETE WALL application

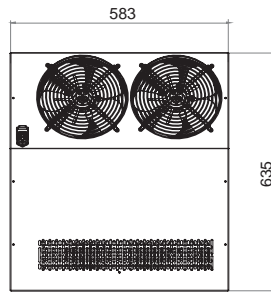
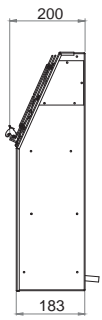


*: Quota raccomandata non obbligatoria
Dimension free not required

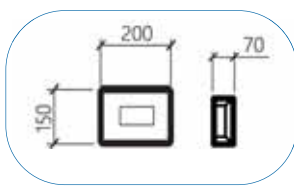
FORMA • FORM 2



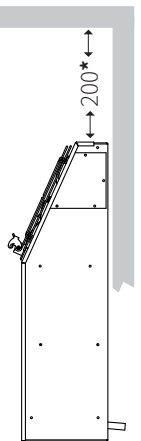
FORMA • FORM 2



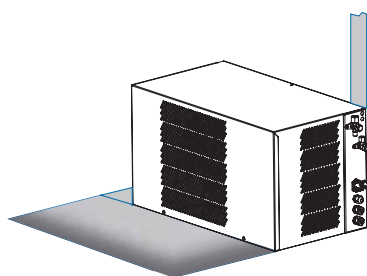
**Pannello Remoto
Remote Control Panel
OPTIONAL**



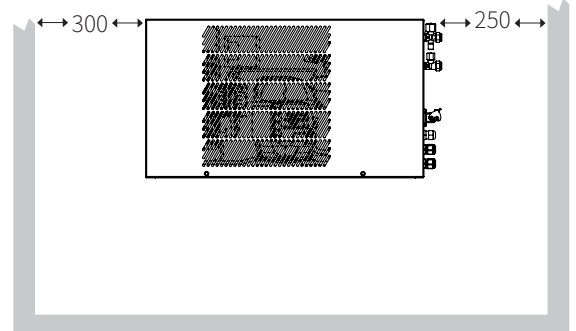
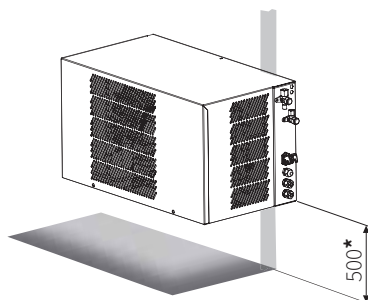
**MONTAGGIO
MOUNTING 2**



**Applicazione a PAVIMENTO
FLOOR application**



**Applicazione a PARETE
WALL application**



*: Quota raccomandata non obbligatoria
Dimension free not required

Split
Split



forma • form **1 ÷ 2**

fino a/up to **101 m³**

700 ÷ 2000 W

ALTA temperatura
HIGH temperature

CARATTERISTICHE generali general CHARACTERISTICS

[1].

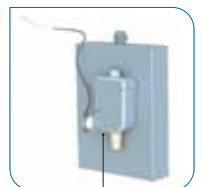
- Carrozzeria verniciata.
- Applicazione a soffitto.
- Condensatore compatto per installazione a pavimento o a parete (staffe optional), completo di rubinetti di sezionamento.
- Circuito frigorifero completo di sicurezze pressostato di minima e massima pressione.
- Evaporatore compatto, aspirazione inclinata per migliore direzionabilità dell'aria, completo di batteria evaporante contrattamento idrofilico ed espansione valvola termostatica, completo di termostato di sicurezza, rubinetti di sezionamento.
- Controllo automatico della temperatura e umidità cella con l'uso di resistenze post riscaldamento di serie ed umidificatore esterno (utilizzato per alte U.R. - non fornito con la macchina).
- Vaschetta raccolta acqua con tubo di troppo pieno.
- Display termostato remotizzato di serie 5 mt.
- Cavo di linea per allacciamento elettrico 5 mt.
- Pannello con sonda di temperatura e umidità completo di connettore e cavo 5 mt.

SWTAR

SISTEMI SPLIT CON EVAPORATORE A SOFFITTO
SPLIT SYSTEMS WITH CEILING-MOUNTED EVAPORATOR
SISTEMAS SPLIT CON INSTALCIÓN DE EVAPORADOR DE TECHO
SYSTÈMES SPLIT AVEC INSTALLATION ÉVAPORATEUR AU PLAFOND

SWTAW

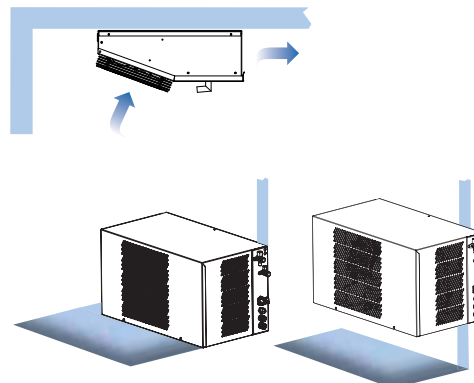
SWTAR



Controllo umidità & temperatura - **Unità R513A**

Humidity and temperature sensors - **R513A Units**

FLUSSO AIR
d'ARIA FLOW



Applicazione a PAVIMENTO Applicazione a PARETE

FLOOR application

WALL application



[UK].

- Painted frame.
- Ceiling application.
- Compact condenser for floor or wall installation (optional brackets), complete with sectioning valves.
- Cooling circuit complete with minimum and maximum pressure switches.
- Compact evaporator, inclined suction for better air directionality, complete with evaporating battery with hydrophilic treatment and thermostatic valve expansion, complete with safety thermostat.
- Automatic control of the temperature and humidity cold room with the use of post-heating heaters as standard and external humidifier (used for high U.R. - not supplied with the unit).
- Condensate evaporation tray with overflow tube.
- Remote control thermostat display 5 mt.
- Power line cable 5 mt.
- Panel with temperature and humidity probe complete with connector and cable 5 mt.

[E].

- Carrocería pintada.
- Aplicación en el techo.
- Condensador compacto para instalación en el suelo o en la pared (soportes opcionales), con grifos de despiece.
- Circuito frigorífico completo con dispositivos de presión mínima y máxima.
- Evaporador compacto, aspiración inclinada para una mejor direccionabilidad del aire, con batería evaporante contracorrente hidrofílico y expansión válvula termostática, con termostato de seguridad, grifos de corte.
- Control automático de la temperatura y de la humedad con humidificador externo (utilizado para altos U.R. - no suministrado con la máquina).
- Cuba de evaporación de agua con tubo de desbordamiento.
- Panel remoto con cable de serie 5 m.
- Cable de conexión eléctrica 5 m.
- Panel con sonda de temperatura y humedad, con conector y cable de 5 m.

[F].

- Carrosserie peinte.
- Application au plafond.
- Condensateur compact pour installation au sol ou à paroi (supports en option), avec robinets de découpe.
- Circuit de réfrigération avec sécurité: pressostat de pression minimale et maximale.
- Évaporateur compact, aspiration inclinée pour une meilleure directibilité de l'air, avec batterie évaporant avec traitement hydrophile et détente par vanne thermostatique, complet avec thermostat de sécurité.
- Contrôle automatique de la température et de l'humidité de la chambre froide avec l'utilisation de résistances post-chauffage de série et humidificateur externe (utilisé pour haute U.R. - non fourni avec l'unité).
- Bac d'évaporation de l'eau de dégivrage et tuyau de trop-plein.
- Câble de ligne pour raccordement électrique 5 mètres.
- Panneau avec sonde de température et humidité avec connecteur et câble 5 mètres.
- Afficheur thermostat à distance avec cable de 5 mt.

OPTIONALS

[I].   

- Kit Inverno per temperatura ambiente superiore a -10°C (resistenza carter compressore, pressostato ventola).
- Kit Inverno per temperatura ambiente superiore a -20°C (resistenza carter compressore, pressostato ventola, resistenza quadro elettrico).
- Variatore di giri ventola condensatore.
- Staffe per applicazione a parete della motocondensante.
- Colorazioni custom.
- Speciali Custom.

[E].   

- Kit de invierno para temperatura ambiente más de -10°C (resistencia del cárter compresor, presostato del ventilador).
- Kit de invierno para temperatura ambiente más de -20°C (resistencia del cárter compresor, presostato del ventilador, resistencia del cuadro eléctrico).
- Variador de velocidad del ventilador del condensador.
- Soportes para aplicación en pared del condensador.
- Colores personalizados.
- Especiales a medida.

[UK].   

- Winter kit for ambient temperature higher than -10°C (compressor crankcase heater, condenser fan pressure switch).
- Winter kit for ambient temperature higher than -20°C (compressor crankcase heater, condenser fan pressure switch, switchboard heater).
- Variable condenser fan speed regualtor.
- Remote controlled thermostat display.
- Customized colours.
- Other customized optionals on request.

[F].   

- Kit Hiver pour température ambiante plus de -10°C (résistance carter compresseur, pressostat ventilateur).
- Kit Hiver pour température ambiante plus de -20°C (résistance carter compresseur, pressostat ventilateur, résistance tableau électrique).
- Variateur de vitesse du ventilateur condenseur.
- Supports pour l'application à paroi du motocondensant.
- Coloriages personnalisés.
- Special Custom.



ALTA temperatura

HIGH temperature

Temperatura cella • Cold room temperature
+5 ÷ +20°C

Range umidità relativa • Relative humidity range



UR 40% / 80%

SWTAW

SWTAR

DATI TECNICI UNITA' • TECHNICAL DATA UNIT

	Forma Form	Volume cella* Coldroom volume m ³	Tipo compressore Compressor type	Refrigerante Refrigerant	Tensione Voltage V/ph/Hz	Assorbimento nominale al compressore Nominal absorption to the compressor kW	Massimo assorb. in raffreddamento Max. elec. absorp. during cooling kW/A	Potenza frigorifera* Refrigeration capacity kW	Potenza di riscaldamento Heating capacity kW
SWTAR050	1	fino a/up to 24,5	E	R513A	230/1/50	0,60	0,99 kW - 5,56A	0,7	0,7
SWTAR075	1	fino a/up to 45,5	E	R513A	230/1/50	0,76	1,21 kW - 7,03A	1,1	0,7
SWTAR100	2	fino a/up to 59	E	R513A	230/1/50	0,90	1,52 kW - 8,45A	1,5	1,2
SWTAR122	2	fino a/up to 101	E	R513A	230/1/50	1,06	1,77 kW - 8,10A	2,0	1,2

E = Ermetico • Hermetic

* Temperatura cella • Cold room temperature: 14° Temperatura ambiente • Ambient temperature: 32°

CONDENSATORE • CONDENSER

EVAPORATORE • EVAPORATOR

RUMOROSITA' • NOISE LEVEL

	Portata aria Airflow m ³ /h	Ventilatori Fans n°x Ømm
SWTAR050	500	1x230
SWTAR075	500	1x230
SWTAR100	880	1x300
SWTAR122	880	1x300

	Portata aria Airflow m ³ /h	Ventilatori Fans n°x Ømm
SWTAR050	500	1x254
SWTAR075	500	1x254
SWTAR100	920	2x254
SWTAR122	920	2x254

	Rumorosità stimata** unità condensatrice Estimated noise level CONDENSING UNIT dB
SWTAR050	38
SWTAR075	38
SWTAR100	41
SWTAR122	41

** Rumorosità stimata a 10m secondo ISO 3746/79 • Estimated at noise level 10m according to ISO 3746/79



**PESO UNITA'
UNIT WEIGHT**

Massa
Mass
Kg uc Kg ue



**IMBALLAGGIO
PACKING**

P mm L mm H mm

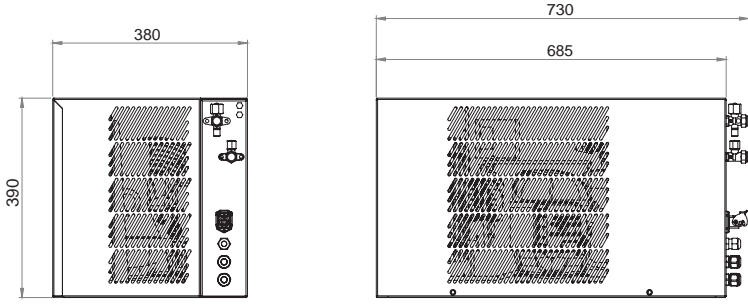
	Cartone Cardboard box kg	Gabbia Crate kg	Cassa Case kg	Volume Volume m ³				
SWTAR050	ue	602	770	278	—	3	—	0,13
	uc	910	530	580	—	11	—	0,28
SWTAR075	ue	602	770	278	—	3	—	0,13
	uc	910	530	580	—	11	—	0,28
SWTAR100	ue	602	1070	278	—	4	—	0,18
	uc	910	530	580	—	11	—	0,28
SWTAR122	ue	602	1070	278	—	4	—	0,18
	uc	910	530	580	—	11	—	0,28

ue = Unità evaporante • Evaporating unit

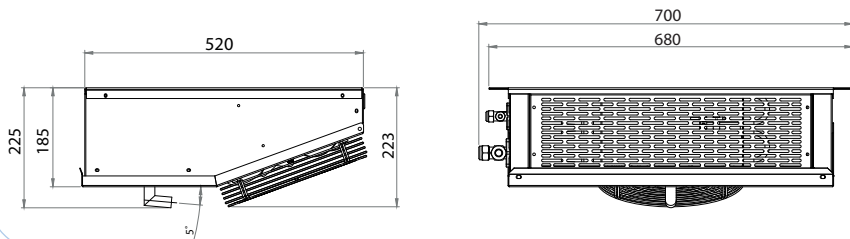
uc = Unità condensante • Condensing unit

N.B.: su richiesta e possibile realizzare imballaggi in legno a norme ISPM15.
Note: on request units can be supplied with wooden packing complying with ISPM15 regulations.
Nota: bajo pedido es posible realizar embalaje de madera según norma ISPM15.
N.B.: sur demande on peut réaliser des emballages en bois conformes a la norme ISPM15.

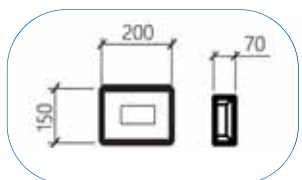
FORMA • FORM 1



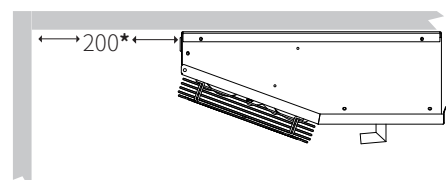
FORMA • FORM 1



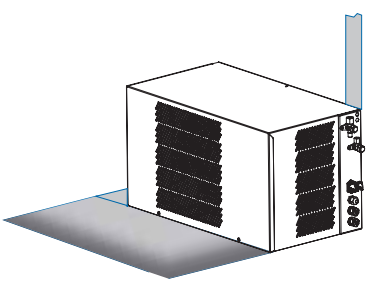
**Pannello Remoto
Remote Control Panel
OPTIONAL**



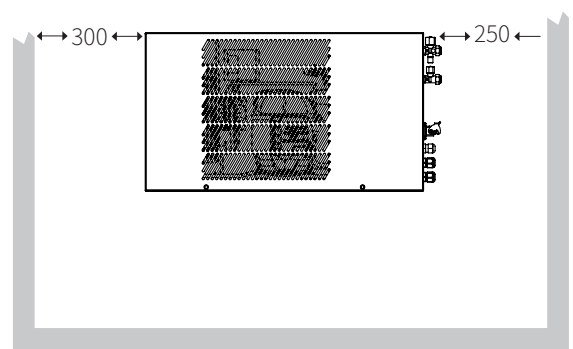
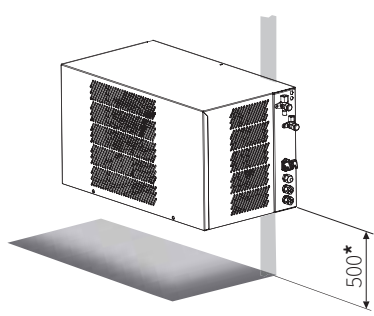
**MONTAGGIO
MOUNTING 1**



**Applicazione a PAVIMENTO
FLOOR application**

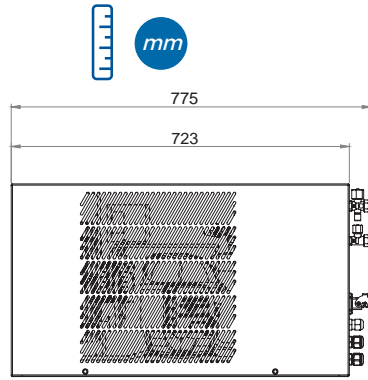
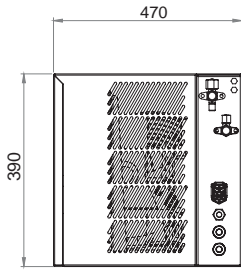


**Applicazione a PARETE
WALL application**



*: Quota raccomandata non obbligatoria
Dimension free not required

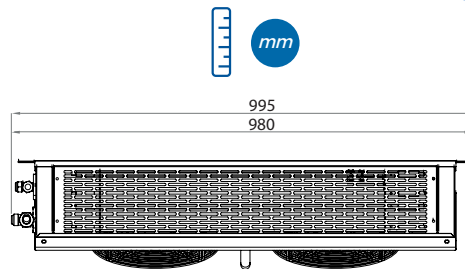
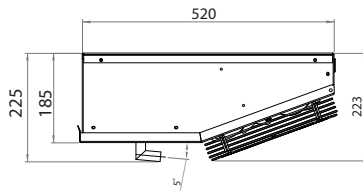
FORMA • FORM 2



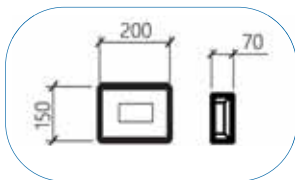
SWTAW

SWTAR

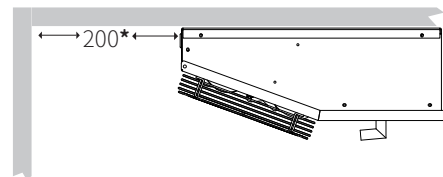
FORMA • FORM 2



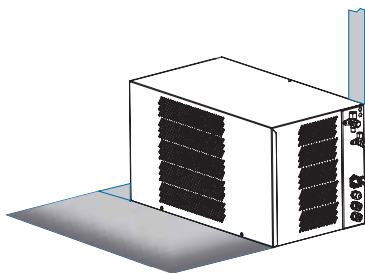
Pannello Remoto
Remote Control Panel
OPTIONAL



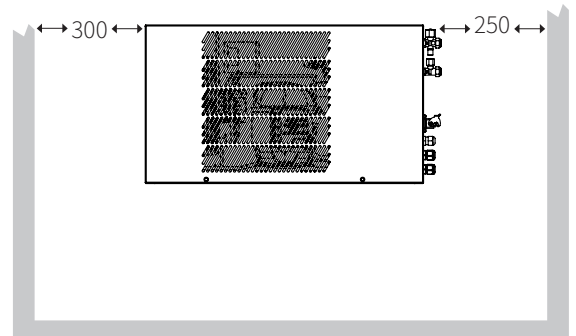
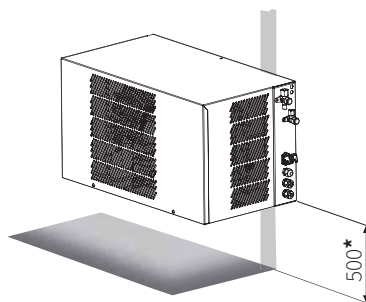
MONTAGGIO
MOUNTING 2



Applicazione a PAVIMENTO
FLOOR application



Applicazione a PARETE
WALL application



*: Quota raccomandata non obbligatoria
Dimension free not required

TECHNOB.IT



TECHNO-B S.r.l.