

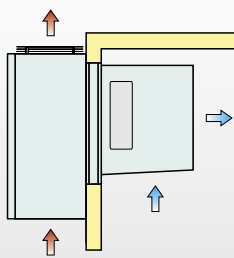
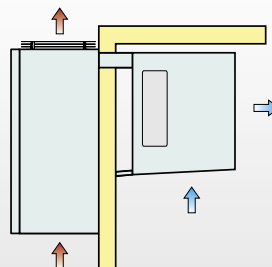
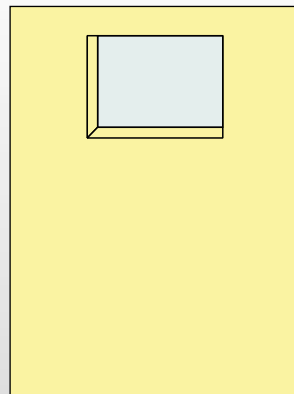
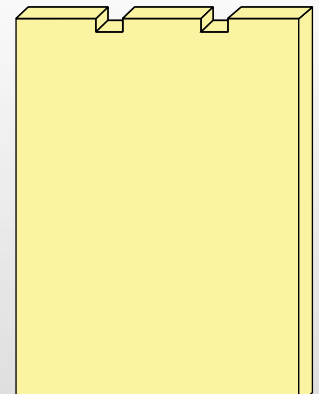
**MONOBLOCCHI PER CELLE FRIGORIFERE****PACKAGED UNITS FOR COLD ROOMS****BLOCKSYSTEM****P****Installazione a parete**
Wall mounting installation

Particolarmente adatto per installazioni su celle di dimensioni ridotte. Doppia possibilità di montaggio: versione accavallata (gamma PA) o versione con tampone montato (gamma PT).

Particularly suitable for installation in cold room of reduced dimensions. Dual mounting mode: saddle version (PA range) or plug-in insulating panel fitted version (PT range)

R404A

	HBP	MBP	LBP
Campo di esercizio (Te) <i>Operating range (Te)</i>	+10°C ÷ +2°C	+5°C ÷ -5°C	-15°C ÷ -25°C
Potenza compressore <i>Compressor power</i>	2 HP	2,5 ÷ 12,5 HP	4 ÷ 20 HP
Potenza Frigorifera <i>Refrigerating capacity</i>	4900 W <small>Ta = 32°C (Tc = +5°C)</small>	4900 ÷ 22100 W <small>Ta = 32°C (Tc = 0°C)</small>	3500 ÷ 19400 W <small>Ta = 32°C (Tc = -20°C)</small>
Volume cella <i>Cold room volume</i>	60 m ³	54 ÷ 329 m ³	51 ÷ 568 m ³
Tipo di sbrinamento <i>Defrosting type</i>	A	G-R	G-R

**PT...**
(tampone / plug-in)**PA...**
(accavallato / saddle version)

Caratteristiche generali

Centralina elettronica di controllo

Pressostato di massima

Micro porta con cavo L = 2,5m

Luce cella con cavo L = 2,5m

Scarico diretto acqua di condensa

Cavo resistenza porta nei modelli LBP con cavo L = 2,5m

Cavo di alimentazione L = 2,5m

Imballo incluso

Optional

Gas diverso

Voltaggio diverso

Condensazione ad acqua

Pannello remoto con cavo da 10m (dove non previsto)

Variatore di velocità ventole condensatore

Resistenza carter

Pressostato di bassa (dove non previsto)

Espansione a valvola termostatica (dove non prevista)

Monitor di tensione montato

Interruttore magnetotermico differenziale

Predisposizione per telegestione e/o Master e Slave

Sistema di telegestione

General features*Electronic control panel**High pressure switch**Door micro switch with 2,5m long cable**Cold room light with 2,5m long cable**Condensing water direct discharge**Door heater cable for LBP items with 2,5m long cable**Power supply cable 2,5m long cable**Package included***Optional***Different gas**Different voltage**Water condensation**Remote control panel with 10m long cable (when not provided)**Condenser fan speed variator**Crankcase heater**Low pressure switch (when not provided)**Thermostatic valve expansion (when not provided)**Fitted voltage monitor**Differential thermomagnetic switch**Presetting of electronic remote management and /or Master and Slave**Management software system***Legenda/Legend****Sbrinamento / Defrost**

A = aria / air

G = gas caldo / hot gas

R = resistenza / electrical

Espansione / Expansion

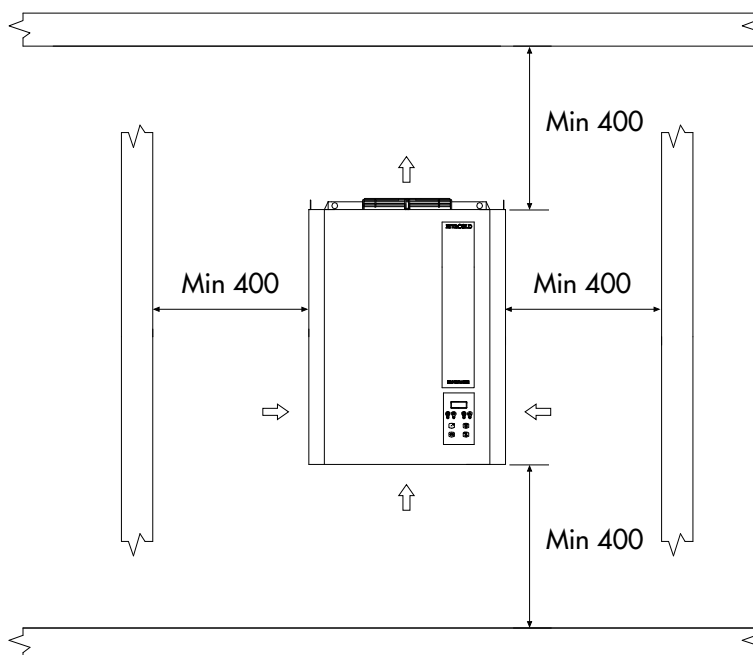
C = capillare / capillary tube

V = valvola / valve

Tipo di compressore / Compressor type

E = ermetico / hermetic

SE = semiermetico / semi-hermetic



R404A

R404A Code	Voltage	Compressor		PED Category	Total Absorption		Condenser fans n° x ø m³/h	Evaporator n° x ø m³/h (ftm)	Weight kg	Refrigeration Output/Cold room volume																					
		HP	kW		Min	FLA				Ta = 25°C				Ta = 32°C				Ta = 43°C													
										Tc = +10°C	Tc = +5°C	Tc = +2°C	Tc = +10°C	Tc = +5°C	Tc = +2°C	Tc = +10°C	Tc = +5°C	Tc = +2°C													
PA/PTI054Z002	400/3/50	2	1,470	E	0	C	2167	5,1	2x300 1900	2x315 3109	9	123	6036	88,0	5531	73,0	5283	60,0	5342	73,4	4895	60,8	4675	50,0	4579	56,4	4196	46,7	4007	37,4	HBP

Condizioni di calcolo rese e assorbimenti (HBP): temp. gas aspirato +20°C, senza sottoraffreddamento del liquido, surriscaldamento utile 100% Capacity and absorption calculation conditions (HBP): suction gas temp. +20°C, without liquid subcooling, 100% useful heat

R404A Code	Voltage	Compressor		PED Category	Total Absorption		Condenser fans n° x ø m³/h	Evaporator n° x ø m³/h (ftm)	Weight kg	Refrigeration Output/Cold room volume																					
		HP	kW		Min	FLA				Ta = 25°C				Ta = 32°C				Ta = 43°C													
										Tc = +5°C	Tc = 0°C	Tc = -5°C	Tc = +5°C	Tc = 0°C	Tc = -5°C	Tc = +5°C	Tc = 0°C	Tc = -5°C													
PA/PTI054Z002	400/3/50	2,5	1,840	E	0	C	2473	5,4	2x300 1900	2x315 3109	9	129,5	5965	87	5648	65	4834	52	5279	72	4998	54	4278	43	4524	55	4284	41	3667	33	MBP
PTM068Z012	400/3/50	3	2,200	E	1	V	3388	8,7	2x350 3600	2x350 4163	14	206,5	7838	120	7596	103	6737	82	6936	100	6722	86	5962	69	6002	69	5323	55			
PTM080Z012	400/3/50	4,5	3,310	E	2	V	3561	8,0	2x350 3600	2x350 3825	14	222,5	9066	144	8467	117	7099	93	8023	120	7493	98	6282	78	7163	96	6690	78	5609	62	
PTM110Z012	400/3/50	5	3,675	E	2	V	4473	10,7	3x350 7000	2x450 9926	17	226,0	10692	174	10085	144	8717	115	9462	145	8925	120	7714	96	8448	116	7969	96	6888	76	
PTM140Z012	400/3/50	6,25	4,595	E	2	V	6076	15,4	3x400 8000	2x450 9162	17	290,5	13739	233	13136	193	11519	155	12158	194	11625	161	10194	129	10855	155	10379	129	9102	103	
PTM200Z012	400/3/50	7,5	5,515	SE	1	V	7150	16,2	3x400 7800	2x450 8663	16	370,5	17607	308	15415	330	13377	182	16023	265	13998	197	12112	155	13357	196	11615	146	9988	114	
PTM300Z012	400/3/50	9,5	6,982	SE	2	V	8952	21,7	2x500 12500	2x500 12418	19	665,0	21941	429	21001	326	18497	260	19417	358	18585	272	16369	217	17337	286	16594	217	14615	173	
PTM370Z012	400/3/50	12,5	9,191	SE	2	V	10392	23,9	2x500 12100	2x500 11459	18	746,0	26108	518	24992	395	22077	315	23104	432	22117	329	19537	263	20629	345	19747	263	17444	210	

Condizioni di calcolo rese e assorbimenti (MBP): temp. gas aspirato +20°C, senza sottoraffreddamento del liquido, surriscaldamento utile 100% Capacity and absorption calculation conditions (MBP): suction gas temp. +20°C, without liquid subcooling, 100% useful heat

P

BLOCKSYSTEM

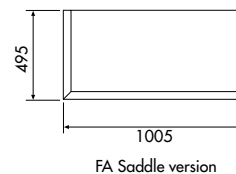
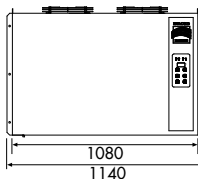
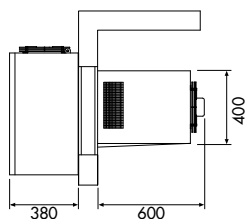
R404A Code	Voltage	Compressor		PED Category	Total Absorption		Condenser fans n° x ø m³/h	Evaporator n° x ø m³/h (ftm)	Weight kg	Refrigeration Output/Cold room volume																					
		HP	kW		Min	FLA				Ta = 25°C				Ta = 32°C				Ta = 43°C													
										Tc = -15°C	Tc = -20°C	Tc = -25°C	Tc = -15°C	Tc = -20°C	Tc = -25°C	Tc = -15°C	Tc = -20°C	Tc = -25°C													
PA/PTI034Z002	400/3/50	4	2,940	E	2	C	2871	5,6	2x300 1900	2x315 3109	9	141,5	4702	76	3952	61	3406	45	4161	64	3497	51	3014	37	3566	48	2997	38	2583	28	LBP
PTI060Z012	400/3/50	3,5	2,573	SE	1	V	2920	7,4	2x350 3600	2x350 4163	14	227,0	4841	80	4109	69	3647	50	4284	67	3636	58	3227	42	3825	53	3246	46	2881	33	
PTI080Z012	400/3/50	3,5	2,573	SE	1	V	3210	8,3	2x350 3600	2x350 3825	14	233,0	5918	108	5060	94	4520	68	5237	90	4478	78	4000	57	4076	72	3998	63	3571	45	
PTI130Z012	400/3/50	5,5	4,044	SE	1	V	4790	11,8	3x350 7000	2x450 4163	17	329,5	7946	164	6766	143	6055	103	7032	137	6005	119	5358	86	6279	110	5362	95	4784	69	
PTI180Z012	400/3/50	6,5	4,780	SE	1	V	5740	14,6	3x400 8000	2x450 3825	17	349,5	10737	253	9132	218	7634	144	9668	216	8208	186	6843	128	7884	152	6672	130	5531	85	
PTI200Z012	400/3/50	7,5	5,515	SE	1	V	6807	16,6	3x400 7800	2x450 9926	16	406,5	11932	291	10174	252	8554	168	10771	249	9159	215	7669	151	8815	177	7437	150	6168	98	
PTI260Z012	400/3/50	10	7,355	SE	2	V	7315	17,7	3x400 7800	2x450 9162	16	411,0	15500	410	13165	352	11690	252	13717	342	11650	294	10345	210	12247	274	10402	235	9237	168	
PTI350Z012	400/3/50	15	11,030	SE	2	V	13538	32,8	2x500 12500	2x500 8663	19	771,0	21243	620	17977	528	15915	375	18799	517	15909	440	14084	313	16785	413	14204	352	12575	250	
PTI450Z012	400/3/50	20	14,705	SE	2	V	15589	35,2	2x500 12100	2x500 8663	18	804,0	25817	798	22006	681	19603	489	22847	665	19474	568	17348	408	20399	352	17388	454	15489	326	

Condizioni di calcolo rese e assorbimenti (LBP): temp. gas aspirato 0°C, senza sottoraffreddamento del liquido, surriscaldamento utile 100% Capacity and absorption calculation conditions (LBP): suction gas temp. 0°C, without liquid subcooling, 100% useful heat

BLOCKSYSTEM

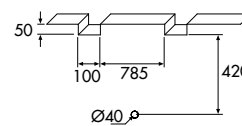
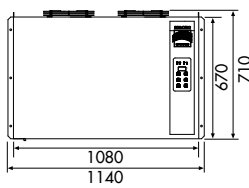
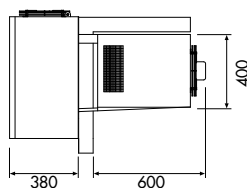


2X300 PTH054Z002
PTM054Z002
PTL034Z002



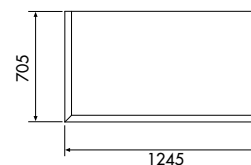
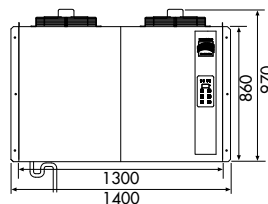
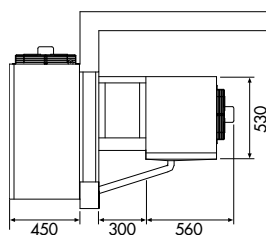
FA Saddle version

2X300 PAH054Z002
PAM054Z002
PAL034Z002



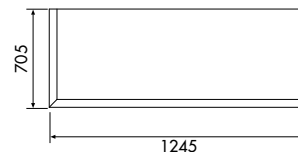
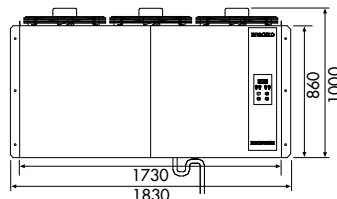
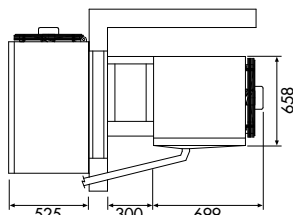
FT Plug-in version

2x350 PTM068Z012
PTM080Z012
PTL060Z012
PTL080Z012

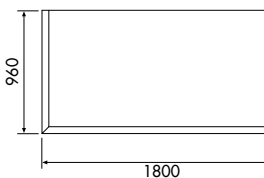
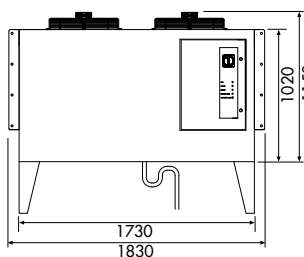
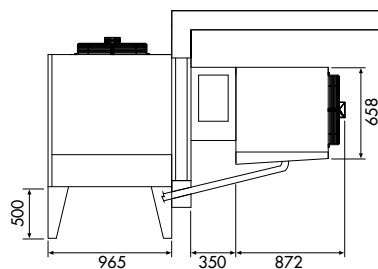


3X350 PTM110Z012
PTL130Z012

3x400 PTM140Z012
PTM200Z012
PTL180Z012
PTL200Z012
PTL260Z012



2X500 PTM300Z012
PTM370Z012
PTL350Z012
PTL450Z012



Per ulteriori informazioni, contattare il nostro ufficio tecnico / For further information, please contact our technical dept

Descrizione, dati tecnici e illustrazioni sono indicativi e non vincolanti. La Rivacold si riserva il diritto di modificare per intero o in parte le specifiche descritte nella presente documentazione senza preavviso e a beneficio della continuità produttiva, di utilizzare produttori alternativi di componenti previsti nel progetto.

Descriptions, technical data and pictures are to be considered as a guide and not binding. Rivacold reserves the right to change in whole or part, the specification detailed in this documentation without prior notice and, when necessary to achieve continuous productions, to use alternative manufactures of components for design accomplishment.