



SISTEMI SPLIT CON PANNELLO DI CONTROLLO REMOTO

SPLIT SYSTEMS WITH REMOTE CONTROL PANEL

TH-RVC



Serie Split - con carena insonorizzata
Split range - with low noise housing

		MBP	LBP
Campo di esercizio (Tc) Operating range (Tc)		5°C ÷ -5°C	-15°C ÷ -25°C
Potenza compressore Compressor power	Sc U	2 ÷ 6 HP 2/5 ÷ 6 HP	3 ÷ 10 HP 0,50 ÷ 5 HP
Potenza frigorifera Refrigerating capacity	Sc U	3650 ÷ 11150W 840 ÷ 10500 W Tc 0° (Ta 32°C)	2400 ÷ 8100 W 470 ÷ 3850 W Tc -20° (Ta 32°C)

Caratteristiche generali - General features

- **Carenatura autoportante in acciaio elettrozincato a polvere epossidica (RAL 7035)**
Self-supporting casing in zinc plated steel varnished with epoxy powder (RAL 7035)
- **Isolamento acustico** - Sound insulation
- **Resistenza carter** - Crankcase heater
- **Silenziatore sulla mandata del compressore** - Muffler on the compressor discharge
- **Attacchi con rubinetti a saldare** - Shut-off valves connections to be welded
- **Sbrinamento elettrico** - Electrical defrost
- **Pressostato di alta a taratura fissa riarmo automatico**
High pressure switch with fixed setting and automatic reset
- **Pressostato di bassa a taratura regolabile riarmo automatico**
Low pressure switch with adjustable setting and automatic reset
- **Centralina elettronica di controllo** - Electronic control panel
- **Pannello di controllo remoto (10m)** - Remote control panel (10m)
- **Micro porta con cavo L=2,5m** - Door micro switch with 2,5m long cable
- **Luce cella con cavo L=2,5m** - Cold room light with 2,5m long cable
- **Scarico diretto acqua di condensa** - Condensing water direct discharge
- **Cavo di alimentazione L = 2,5m** - Power supply cable L = 2,5m
- **Imballo incluso** - Package included

Optional

- **Tubazioni precaricate nelle lunghezze di 2,5/5/10m (dove previsto)**
Pre-charged pipe connections of the following lengths: 2,5/5/10m (when provided)
- **Gas diverso**
Different gas
- **Voltaggio diverso**
Different voltage
- **Variatore di velocità ventole condensatore**
Condenser fan speed variator
- **Staffe di montaggio per motocondensatore**
Mounting brackets for condensing unit
- **Separatore olio**
Oil separator
- **Monitor di tensione**
Voltage monitor
- **Interruttore magnetotermico differenziale**
Differential thermomagnetic switch
- **Predisposizione per gestione e/o Master e Slave**
Presetting of electronic remote management and/or Master and Slave
- **Sistema di telegestione**
Management software system
- **Calotta antirumore per compressori scroll**
Low noise jacket for scroll compressors

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Technical data								Refrigeration output											
R404A	Compressor		Volt		Absorption		Connection		Expansion		Evaporator		Capacity Ta = 32°C			Capacity Ta = 43°C			
Code	HP	Type	In	Win	S	D		N° x ø	m³/h	Tc +5°C W	Tc 0°C W	Tc -5°C W	Tc +5°C W	Tc 0°C W	Tc -5°C W				
THUM135Z0111RVC	2/5	U	230/1/50	2,96	569	12	10	V	1X200	630	967	844	721	807	704	600			
THUM135Z1111RVC	1/2	U	230/1/50	3,44	654	12	10	V	1X200	600	1167	1023	878	963	846	727			
THUM135Z2111RVC	1/2	U	230/1/50	4,18	853	12	10	V	2X200	1230	1392	1230	1022	1136	1006	842			
THUM135Z0211RVC	3/5	U	230/1/50	4,24	911	12	10	V	2X200	1230	1743	1519	1233	1449	1262	1028			
THUM135Z0212RVC	3/5	U	400/3/50	2,59	911	12	10	V	2X200	1230	1743	1519	1233	1449	1262	1028			
THUM135Z1211RVC	1	U	230/1/50	5,01	1078	16	10	V	2X200	1230	1992	1748	1415	1660	1458	1191			
THUM135Z1212RVC	1	U	400/3/50	2,79	1078	16	10	V	2X200	1230	1992	1748	1415	1660	1458	1191			
THUM140Z0211RVC	1,12	U	230/1/50	5,98	1303	16	10	V	2X200	1170	2628	2261	1895	2209	1895	1582			
THUM140Z0212RVC	1,12	U	400/3/50	3,18	1303	16	10	V	2X200	1170	2628	2261	1895	2209	1895	1582			
THUM140Z1211RVC	1,25	U	230/1/50	6,89	1433	16	10	V	2X254	1602	2907	2527	2156	2448	2126	1811			
THUM140Z1212RVC	1,25	U	400/3/50	4,01	1492	16	10	V	2X254	1602	2907	2527	2156	2448	2126	1811			
THUM140Z0311RVC	1,5	U	230/1/50	9,43	1982	16	10	V	3X254	2364	3923	3410	2898	3277	2850	2421			
THUM140Z0312RVC	1,5	U	400/3/50	5,18	1904	16	10	V	3X254	2364	3923	3410	2898	3277	2850	2421			
THUM140Z2312RVC	2	U	400/3/50	5,32	2029	16	10	V	3X254	2364	4339	3777	3224	3581	3090	2601			
THUM145Z0212RVC	2,5	U	400/3/50	6,16	2579	22	10	V	3X254	2167	5474	4752	4023	4537	3910	3273			
THUM145Z0312RVC	3	U	400/3/50	8,91	3411	22	10	V	4X254	2890	7151	6337	5546	5857	5135	4421			
THUM245Z0212RVC	4,5	U	400/3/50	8,41	3775	22	12	V	2X350	4078	8470	7313	6177	7000	5979	4975			
THUM245Z1212RVC	5	U	400/3/50	10,10	4507	28	12	V	3X350	5990	10138	8840	7596	8285	7148	6050			
THUM245Z0312RVC	6	U	400/3/50	11,59	5223	28	12	V	4X350	7987	11973	10536	9175	9731	8472	7267			
THCM140Z0312RVC	2	Sc	400/3/50	5,46	2415	16	10	V	3X254	2364	4214	3678	3160	3516	3047	2593			
THCM145Z1212RVC	2,5	Sc	400/3/50	6,70	2720	22	10	V	3X254	2167	5151	4495	3867	4412	3837	3294			
THCM145Z0212RVC	3	Sc	400/3/50	7,57	3180	22	10	V	3X254	2167	5782	5068	4373	4925	4310	3722			
THCM145Z0312RVC	3,5	Sc	400/3/50	8,95	3725	22	10	V	4X254	2890	7072	6195	5352	6066	5293	4554			
THCM145Z0412RVC	4	Sc	400/3/50	10,06	4195	22	12	V	2X350	4078	8231	7268	6315	7021	6159	5324			
THCM245Z0212RVC	4	Sc	400/3/50	10,89	4360	22	12	V	2X350	4078	8419	7424	6440	7216	6323	5457			
THCM245Z1212RVC	5	Sc	400/3/50	13,50	5400	22	12	V	3X350	5990	10475	9218	7985	8909	7809	6744			
THCM245Z0312RVC	6	Sc	400/3/50	14,26	6210	22	12	V	4X350	7987	12700	11156	9651	10771	9433	8145			

MBP

Technical data								Refrigeration output											
R404A	Compressor		Volt		Absorption		Connection		Expansion		Evaporator		Capacity Ta = 32°C			Capacity Ta = 43°C			
Code	HP	Type	In	Win	S	D		N° x ø	m³/h	Tc -15°C W	Tc -20°C W	Tc -25°C W	Tc +5°C W	Tc 0°C W	Tc -5°C W				
THUL135Z0111RVC	1/2	U	230/1/50	3,63	574	12	10	V	1X200	630	566	479	397	445	372	303			
THUL135Z2111RVC	3/5	U	230/1/50	4,11	665	12	10	V	1X200	630	617	511	414	487	400	319			
THUL135Z2112RVC	3/5	U	400/3/50	1,89	622	12	10	V	1X200	630	617	511	414	487	400	319			
THUL135Z3111RVC	3/4	U	230/1/50	3,41	710	12	10	V	1X200	630	707	589	478	561	463	371			
THUL135Z0211RVC	1	U	230/1/50	4,95	1059	12	10	V	1X200	600	1061	885	723	865	717	580			
THUL135Z0212RVC	1	U	400/3/50	2,25	1008	12	10	V	1X200	600	1061	885	723	865	717	580			
THUL135Z1211RVC	1,5	U	230/1/50	6,62	1415	16	10	V	2X200	1230	1339	1119	913	1086	906	735			
THUL135Z1212RVC	1,5	U	400/3/50	3,22	1402	16	10	V	2X200	1230	1339	1119	913	1086	906	735			
THUL140Z0212RVC	2	U	230/1/50	4,23	0969	16	10	V	2X254	1602	1945	1590	1261	1565	1267	993			
THUL140Z1212RVC	3	U	400/3/50	5,41	2397	16	10	V	3X254	2364	2724	2309	1947	2148	1796	1484			
THUL145Z0212RVC	4	U	400/3/50	7,08	3357	22	12	V	3X254	2167	3631	3019	2482	2925	2411	1956			
THUL145Z1212RVC	5	U	400/3/50	9,08	4054	22	12	V	4X254	2890	4567	3870	3257	3587	3009	2491			
THCL140Z0212RVC	3	Sc	400/3/50	7,06	2775	22	10	V	3X254	2364	2807	2411	2045	2359	2031	1730			
THCL140Z0312RVC	3,5	Sc	400/3/50	7,88	2355	22	10	V	3X254	2167	3434	2942	2490	2910	2505	2132			
THCL145Z0212RVC	4	Sc	400/3/50	8,87	3795	22	12	V	4X254	2890	4217	3603	3046	3513	3016	2574			
THCL145Z1212RVC	5	Sc	400/3/50	10,57	4595	22	12	V	4X254	2890	4778	4107	3485	3951	3427	2947			
THCL145Z0312RVC	6	Sc	400/3/50	12,85	5225	22	12	V	2X350	4479	5708	4931	4210	4777	4139	3544			
THCL245Z0212RVC	7,5	Sc	400/3/50	15,94	7110	28	16	V	3X350	6623	7265	6246	5297	6083	5251	4466			
THCL245Z0312RVC	10	Sc	400/3/50	21,14	10060	28	16	V	4X350	8663	9503	8119	6751	7742	6727	5731			

LBP

Legenda / Legend

Espansione / Expansion

V= valvola / valve

Tipo compressore / Compressor type

U = alternativo / reciprocating

Sc = Scroll / Scroll

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

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