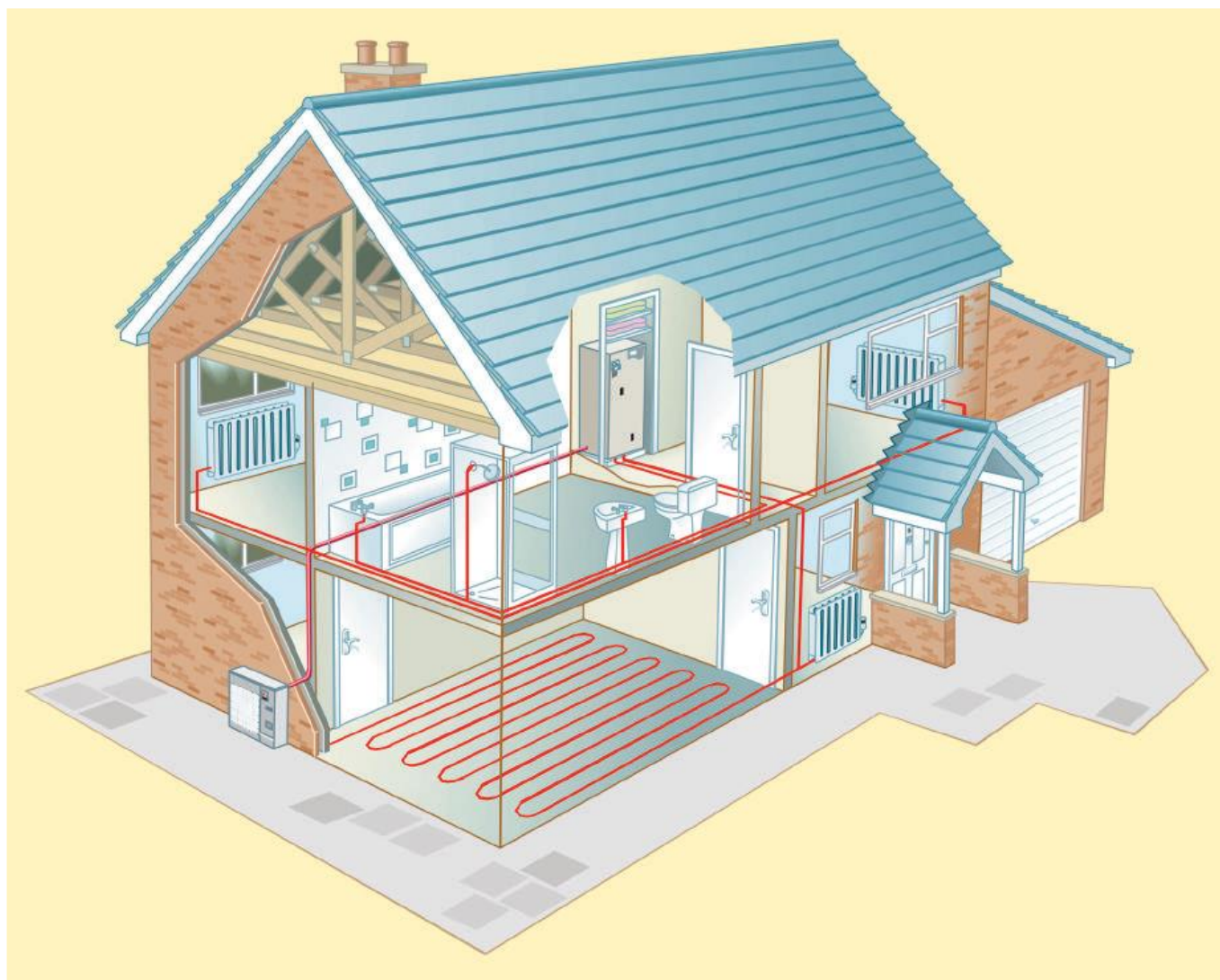


Gama POMPE DE CALDURA



LISTA DE PRET

- ECODAN
- ZUBADAN
- MR. SLIM

Sisteme hibrid cu recuperare de caldura

Mr. SLIM+



- Incalzire apa
- Apa calda menajera
- Incalzire aer
- Racire aer
- Recuperare caldura

UNITATE EXTERNA						
DENUMIRE	Incalzire (aer/apa)			Racire (aer/aer)		PRET LISTA (EURO FARA TVA)
	Nominal (kW)	COP A7W35	SCOP Rank	Nominal (kW)	SEER Rank	
PUHZ-FRP71VHA	8,0	4,04	A++	7,1	A+	2558

UNITATI INTERNE COMPATIBILE - GAMA MR. SLIM



SINGLE

TIP UNITATE INTERNA	MODEL	PRET LISTA* (EURO fara TVA)
Duct pentru plafon fals	PEAD-M71JA	670
Unitate de perete	PKA-M71KAL	966
Unitate aplicabila pe tavan	PCA-M71KA	851
	PCA-M71HAQ	1823
Coloana	PSA-RP71KA	934

TWIN

TIP UNITATE INTERNA	MODEL	PRET LISTA* (EURO fara TVA)
Duct pentru plafon fals	PEAD-M35JA	572
Unitate de perete	PKA-M35LA	696
Unitate aplicabila pe tavan	PCA-M35KA	576
Joint dublu	MSDD-50TR2-E	70

- Telecomanda se oferteaza separat

TELECOMENZI COMPATIBILE

DESCRIERE	MODEL	PRET LISTA (EURO fara TVA)
Telecomanda cu fir simpla	PAC-YT52CRA-K	120
Telecomanda cu fir Deluxe	PAR-41MAA	181

Unitati externe



UNITATE EXTERNA						
DENUMIRE	Incalzire A7W35			Racire A35W18		PRET LISTA (EURO FARA TVA)
	Nominal (kW)	COP	SCOP Rank	Nominal (kW)	EER	
PUHZ-SHW80VAA	8,0	4,65	A++	7,1	4,52	3663
PUHZ-SHW80YAA	8,0	4,65	A++	7,1	4,52	3999
PUHZ-SHW112VAA	11,2	4,46	A++	10,0	4,74	3972
PUHZ-SHW112YAA	11,2	4,46	A++	10,0	4,74	4591
PUHZ-SHW112VHA	11,2	4,46	A++	10,0	4,74	3747
PUHZ-SHW112YHA	11,2	4,46	A++	10,0	4,74	4063
PUHZ-SHW140YHA	14,0	4,22	A++	12,5	4,26	4888
PUHZ-SHW230YKA	23,0	3,65	A++	20,0	3,55	8423

ZUBADAN

R410A

UNITATE EXTERNA						
DENUMIRE	Incalzire A7W35			Racire A35W18		PRET LISTA (EURO FARA TVA)
	Nominal (kW)	COP	SCOP Rank	Nominal (kW)	EER	
PUHZ-SW75VAA	8,0	4,40	A++	7,3	4,01	2466
PUHZ-SW75YAA	8,0	4,40	A++	7,3	4,01	2699
PUHZ-SW100VAA	11,2	4,45	A++	10,0	4,35	3000
PUHZ-SW100YAA	11,2	4,45	A++	10,0	4,35	3469
PUHZ-SW120VHA	16,0	4,10	A++	14,0	4,08	3528
PUHZ-SW120YHA	16,0	4,10	A++	14,0	4,08	4076
PUHZ-SW160YKA	22,0	4,20	A++	18,0	4,28	5460
PUHZ-SW200YKA	25,0	4,00	A++	22,0	4,10	6116

ecodan®
Renewable Heating Technology

POWER INVERTER

R410A

UNITATE EXTERNA						
DENUMIRE	Incalzire A7W35			Racire A35W18		PRET LISTA (EURO FARA TVA)
	Nominal (kW)	COP	SCOP Rank	Nominal (kW)	EER	
SUZ-SWM40VA	4,0	5,20	A++	5,60	4,97	1551
SUZ-SWM60VA	6,0	4,86	A++	6,00	4,88	1955
SUZ-SWM80VA	7,5	4,70	A++	6,30	4,80	2178

ecodan®
Renewable Heating Technology

POWER INVERTER

R32

Unitati externe



UNITATE EXTERNA						
DENUMIRE	Incalzire A7W35			Racire A35W18		PRET LISTA (EURO FARA TVA)
	Nominal (kW)	COP	SCOP Rank	Nominal (kW)	EER	
SUZ-SHWM40VAH	3,0	4,77	A+++	5,60	4,70	1858
SUZ-SHWM60VAH	5,0	4,95	A+++	6,00	5,21	2352

UNITATE EXTERNA						
DENUMIRE	Incalzire A7W35			Racire A35W18		PRET LISTA (EURO FARA TVA)
	Nominal (kW)	COP	SCOP Rank	Nominal (kW)	EER	
SUZ-SWM80VAH2	6,0	5,10	A+++	6,70	5,06	2450
SUZ-SWM100VAH	7,5	4,85	A+++	8,10	4,44	2809



ECO INVERTER



Unitati externe



DENUMIRE	Incalzire A7W35			PRET LISTA (EURO FARA TVA)
	Nominal (kW)	COP	SCOP Rank	
PUD-SHWM80VAA	8,9	5,00	A++	3923
PUD-SHWM80YAA	8,9	5,00	A++	4278
PUD-SHWM100VAA	10,9	4,94	A++	4573
PUD-SHWM100YAA	10,9	4,94	A++	4834
PUD-SHWM120VAA	12,9	4,80	A++	4815
PUD-SHWM120YAA	12,9	4,80	A++	5155
PUD-SHWM140YAA	14,4	4,70	A++	5260

ZUBADAN

R32

DENUMIRE	Incalzire A7W35			PRET LISTA (EURO FARA TVA)
	Nominal (kW)	COP	SCOP Rank	
PUD-SWM80VAA	8,9	4,76	A++	2573
PUD-SWM80YAA	8,9	4,76	A++	2772
PUD-SWM100VAA	10,9	4,85	A++	3420
PUD-SWM100YAA	10,9	4,85	A++	3747
PUD-SWM120VAA	12,9	4,70	A++	4157
PUD-SWM120YAA	12,9	4,70	A++	4438

ecodan[®]
Renewable Heating Technology

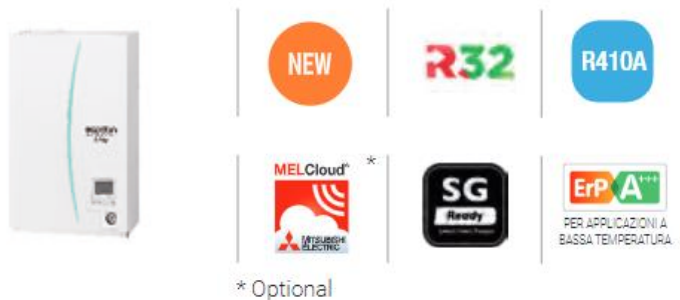


R32

DENUMIRE	Incalzire A7W35			PRET LISTA (EURO FARA TVA)
	Nominal (kW)	COP	SCOP Rank	
PUZ-HWM140VH	16,6	2,45	A++	5788
PUZ-HWM140YH	16,6	2,45	A++	6120
PUZ-WM112VA	13,5	3,00	A++	4338
PUZ-WM85VA	10,5	2,6	A++	3655

R32

Unitati interne – HYDROBOX



HYDROBOX – Incalzire (optional apa calda menajera)			
DENUMIRE	ALIM. ELECTRICA	DESCRIERE	PRET LISTA (EURO FARA TVA)
EHSD-VM2D	Monofazat 2 kW	Hydrobox (Small)	2296
EHSD-YM9D	Trifazat 9 kW	Hydrobox (Small)	2792
EHSC-VM2D	Monofazat 2 kW	Hydrobox (Medium)	2551
EHSC-VM6D	Monofazat 6 kW	Hydrobox (Medium)	2579
EHSC-YM9D	Trifazat 9 kW	Hydrobox (Medium)	2929
EHSE-YM9ED	Trifazat 9 kW	Hydrobox (Large)	3410

HYDROBOX – Reversibil (optional apa calda menajera)			
DENUMIRE	ALIM. ELECTRICA	DESCRIERE	PRET LISTA (EURO FARA TVA)
ERPX-VM2D	Monofazat 2 kW	Hydrobox	2069
ERSD-VM2D	Monofazat 2 kW	Hydrobox (Small)	2573
ERSC-VM2D	Monofazat 2 kW	Hydrobox (Medium)	2860
ERSE-MED	--	Hydrobox (Large)	3431
ERSE-YM9ED	Trifazat 9 kW	Hydrobox (Large)	3820

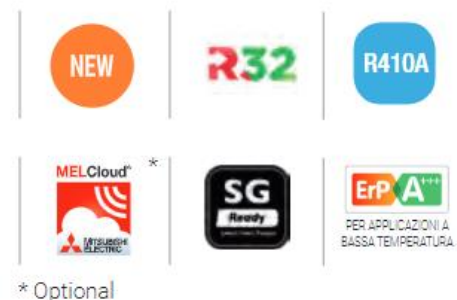
- V – monofazat Y – trifazat
- ERPX compatibil cu PUZ-WM

* PENTRU COMPATIBILITATI CONSULTATI TABELELE DE LA PAG. 9-12

Unitati interne – HYDROTANK



HYDROTANK – Incalzire (optional apa calda menajera)			
DENUMIRE	ALIM. ELECTRICA	DESCRIERE	PRET LISTA (EURO FARA TVA)
EHST17D-VM2D	Monofazat 2 kW	Hydrotank 170 l (Small)	3916
EHST20D-VM2D	Monofazat 2 kW	Hydrotank 200 l (Small)	4044
EHST20D-YM9D	Trifazat 9 kW	Hydrotank 200 l (Small)	4510
EHST30D-YM9ED	Trifazat 9 kW	Hydrotank 300 l (Small)	5023
EHST20C-VM2D	Monofazat 2 kW	Hydrotank 200 l (Medium)	4237
EHST20C-VM6D	Monofazat 6 kW	Hydrotank 200 l (Medium)	4439
EHST20C-YM9D	Trifazat 9 kW	Hydrotank 200 l (Medium)	4832
EHST30C-VM6ED	Monofazat 6 kW	Hydrotank 300 l (Medium)	5158
EHST30C-YM9ED	Trifazat 9 kW	Hydrotank 300 l (Medium)	5318
HYDROTANK – Reversibil (optional apa calda menajera)			
DENUMIRE	ALIM. ELECTRICA	DESCRIERE	PRET LISTA (EURO FARA TVA)
ERST17D-VM2D	Monofazat 2 kW	Hydrotank 170 l (Small)	3916
ERST20D-VM2D	Monofazat 2 kW	Hydrotank 200 l (Small)	4338
ERST30D-VM2ED	Monofazat 2 kW	Hydrotank 300 l (Small)	4789
ERST20C-VM2D	Monofazat 2 kW	Hydrotank 200 l (Medium)	4582
ERST30C-VM2ED	Monofazat 2 kW	Hydrotank 300 l (Medium)	5024
ERPT17X-VM2D	Monofazat 2 kW	Hydrotank 170 l	3808
ERPT20X-VM2D	Monofazat 2 kW	Hydrotank 200 l	3888
ERPT30X-VM2ED	Monofazat 2 kW	Hydrotank 300 l	4071



- V – monofazat Y – trifazat

* PENTRU COMPATIBILITATI CONSULTATI TABELELE DE LA PAG. 9-12

Unitati externe pompa de caldura pentru apa calda – seria Packaged

Seria QAHV – Aer-Apa - CO2

UNITATE HIDRONICA	CAPACITATE NOMINALA	PRET LISTA UNITATE HIDRONICA (EURO fara TVA)
MODEL	INCALZIRE (kW)	
QAHV-N560YA-HPB	40,0	28739



Seria CAHV – Aer-Apa Ecodan

UNITATE HIDRONICA	CAPACITATE NOMINALA	PRET LISTA UNITATE HIDRONICA (EURO fara TVA)
MODEL	INCALZIRE (kW)	
CAHV-P500YB-HPB	45,0	22735



Seria CRHV – Geothermal Ecodan

UNITATE HIDRONICA	CAPACITATE NOMINALA	PRET LISTA UNITATE HIDRONICA (EURO fara TVA)
MODEL	INCALZIRE (kW)	
CRHV-P600YA-HPB	60,0	19013

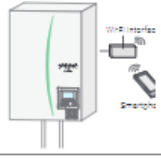
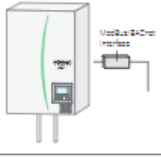
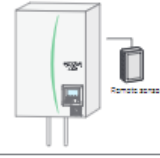


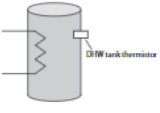
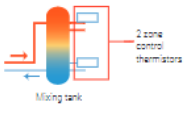
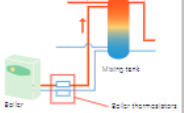
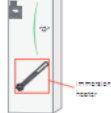
ACCESORII GAMA POMPE DE CALDURA

Nr. crt.	MODEL	DESCRIERE	PRET LISTA (EURO fara TVA)
1	PAC-SE41TS-E	Senzor telecomanda de la distanta – unitati seria S, P, Ecodan	44
2	PAC-PS01-E	Senzor de presiune gaz. Se livreaza la cutie de 20 bucati.	1007
3	PAC-FS01-E	Senzor de debit	163
4	PAC-TH012HT-E	Senzor pentru interconectare cu centrala termica	69
5	PAC-TH011-E	Senzor circuit de incalzire	69
6	PAC-TH011HT-E	Senzor de temperatura a debitului de apa, pentru surse auxiliare de caldura.	69
7	PAC-TH011TK2-E	Senzor pentru rezervor apa calda menajera	34
8	PAC-SE60RA-E	Conector comanda rezistenta electrica in timpul degivrarii	38
	PAR-WT50R-E	Telecomanda wireless	127
9	PAR-WR51R-E	Receptor wireless	110
10	PAC-IF021B-E	Interfata comunicare	782
11	PAC-IF071B-E	Interfata comunicare (FTC6 incorporat)	1125
12	PAC-IF033B-E	Interfata comunicare (FTC2BR incorporat)	860
13	PAC-IF033PCB	PCB interfata comunicare. Se livreaza la cutie de 10 bucati. Pret pentru 10 bucati.	3432
14	PAC-IF010-E	Interfata comunicare cu unitati AHU (FTC incorporat). Se livreaza la cutie de 10buc. Pret pentru 10 bucati.	3291
15	PAC-IF011B-E	Interfata comunicare cu unitati AHU (FTC incorporat)	576
16	PROCON A1M	Interfata ModBus – unitati interne Ecodan	166
17	PAC-TZ02-E	Kit 2 zone pentru unitati Ecodan, cu exceptia modelelor E*SE	1319
18	MAC-587IF-E	Interfata Wi-Fi pentru serviciul MEL CLOUD	66
19	PAC-IH03V2-E	Rezistenta de imersie (1Ph 3kW) ECODAN	219
20	PAC-SE58RA-E	Conector rezistenta incalzire	40
21	PAC-IH01V2-E	Rezistenta de imersie (1PH 1kW) ECODAN	205
22	PAC-SIF051B-E	Slave controller ECODAN (FTC6)	794
23	PAC-SH95AG-E	Grila de protectie vant (asigura protectie pana la temperatura exterioara de -15°). Sunt necesare 1 bucata sau 2 bucati in functie de numarul de ventilatoare	297
24	PAC-SH63AG-E	Grila de protectie vant (asigura protectie pana la temperatura exterioara de -15°). Sunt necesare 1 bucata sau 2 bucati in functie de numarul de ventilatoare	301
25	PAC-SH96SG-E	Grila pentru directionarea fluxului de aer la iesire (sunt necesare 1 bucata sau 2 bucati in functie de numarul de ventilatoare)	98
26	MAC-886SG-E	Grila pentru directionarea fluxului de aer la iesire (sunt necesare 1 bucata sau 2 bucati in functie de numarul de ventilatoare)	713
27	PAC-SG64DP-E	Tavita condens	251
28	PAC-SH97DP-E	Tavita condens	251
29	PAC-DP01-E	Tavita condens	430
30	PAC-SG61DS-E	Conector preluare condens	37
	V25THx50	Schimbator de caldura freon-apa 50 placi	483
31	F80Hx60	Schimbator de caldura freon-apa 60 placi	685
32	IK25 Up to 40 plates	Izolatie schimbator de caldura compatibil V25THx40	58
33	IK28/80 Up to 100 plates	Izolatie schimbator de caldura compatibil V25THx50 si F80Hx60	70
34	Fluxostat, 1"	Fluxostat pentru sisteme SHW80/112/140, ZRP71/100/125	95
35	TW-TH16	Senzor de temperatura cu montaj extern	560

Factura se emite utilizand cursul de schimb BNR+1%

TABEL COMPATIBILITATI ACCESORII

Indoor units		Wireless remote controller		Wi-fi interface	ModBus/BacNet interface	Remote room temperature sensor
		Wireless signal sender	Wireless signal receiver			
		PAR-WT50R-E	PAR-WR51R-E	MAC-567IF-E	PROCONA1M	PAC-SE41TS-E
						
Hydrobox	EHSD-VM2D	•	•	•	•	•
	EHSD-YM9D	•	•	•	•	•
	EHSC-VM2D	•	•	•	•	•
	EHSC-VM6D	•	•	•	•	•
	EHSC-YM9D	•	•	•	•	•
	EHSE-YM9ED	•	•	•	•	•
	ERSE-YM9ED	•	•	•	•	•
	ERSD-VM2D	•	•	•	•	•
	ERSC-VM2D	•	•	•	•	•
	ERSE-MED	•	•	•	•	•
Hydrotank	EHST17D-VM2D	•	•	•	•	•
	EHST20D-VM2D	•	•	•	•	•
	EHST20D-YM9D	•	•	•	•	•
	EHST30D-YM9ED	•	•	•	•	•
	EHST20C-VM2D	•	•	•	•	•
	EHST20C-VM6D	•	•	•	•	•
	EHST20C-YM9D	•	•	•	•	•
	EHST30C-VM6ED	•	•	•	•	•
	EHST30C-YM9ED	•	•	•	•	•
	ERST17D-VM2D	•	•	•	•	•
	ERST20D-VM2D	•	•	•	•	•
	ERST30D-VM2ED	•	•	•	•	•
	ERST20C-VM2D	•	•	•	•	•
	ERST30C-VM2ED	•	•	•	•	•
FTC6	PAC-IF071B-E	•	•	•	•	•

Indoor units		Thermistor for DHW tank	Thermistor for zone control	Thermistor for boiler or buffer tank	Immersion heater DHW 3 kW	Immersion heater DHW 1 kW	Two zone - kit
		PAC-TH011TK2-E	PAC-TH011-E	PAC-TH012HT-E	PAC-IH03V2-E	PAC-IH01V2-E	PAC-TZ02-E
							
Hydrobox	EHSD-VM2D	•	•	•			•
	EHSD-VM9D	•	•	•			•
	EHSC-VM2D	•	•	•			•
	EHSC-VM6D	•	•	•			•
	EHSC-VM9D	•	•	•			•
	EHSE-VM9ED	•	•	•			•
	ERSE-VM9ED	•	•	•			•
	ERSD-VM2D	•	•	•			•
	ERSC-VM2D	•	•	•			•
	ERSE-MED	•	•	•			•
Hydrotank	EHST17D-VM2D		•	•	•	•	•
	EHST20D-VM2D		•	•	•	•	•
	EHST20D-VM9D		•	•	•	•	•
	EHST30D-VM9ED		•	•	•	•	•
	EHST20C-VM2D		•	•	•	•	•
	EHST20C-VM6D		•	•	•	•	•
	EHST20C-VM9D		•	•	•	•	•
	EHST30C-VM6ED		•	•	•	•	•
	EHST30C-VM9ED		•	•	•	•	•
	ERST17D-VM2D		•	•	•	•	•
	ERST20D-VM2D		•	•	•	•	•
	ERST30D-VM2ED		•	•	•	•	•
	ERST20C-VM2D		•	•	•	•	•
	ERST30C-VM2ED		•	•	•	•	•
	ERST30C-VM2ED		•	•	•	•	•
FTC6	PAC-IF071B-E	•	•	•			

Split Sistem		R32									
		Ecodan			Ecodan - Heating only			Zubadan - Heating only			
		SUZ-SWM40VA	SUZ-SWM60VA	SUZ-SWM80VA	PUD-SWM80V(Y)AA	PUD-SWM100V(Y)AA	PUD-SWM120V(Y)AA	PUD-SHWM80V(Y)AA	PUD-SHWM100V(Y)AA	PUD-SHWM120V(Y)AA	PUD-SHWM140V(Y)AA
Hydrobox	EHSD-VM2D	•	•	•	•	•	•	•	•	•	•
	EHSD-YM9D	•	•	•	•	•	•	•	•	•	•
	EHSC-VM2D										
	EHSC-VM6D										
	EHSE-YM9D										
	ERSE-YM9ED										
	ERSD-VM2D	•	•	•	•	•	•	•	•	•	•
	ERSC-VM2D										
	ERSE-MED										
Hydrotank	EHST17D-VM2D	•	•	•	•			•			
	EHST20D-VM2D	•	•	•	•	•	•	•	•	•	•
	EHST20D-YM9D	•	•	•	•	•	•	•	•	•	•
	EHST30D-YM9ED			•	•	•	•	•	•	•	•
	EHST20C-VM2D										
	EHST20C-VM6D										
	EHST20C-YM9D										
	EHST30C-VM6ED										
	EHST30C-YM9ED										
	ERST17D-VM2D	•	•	•	•			•			
	ERST20D-VM2D	•	•	•	•	•	•	•	•	•	•
	ERST30D-VM2ED			•	•	•	•	•	•	•	•
	ERST20C-VM2D										
	ERST30C-VM2ED										
FTC	PAC-IF071B-E	•	•	•	•	•	•	•	•	•	•

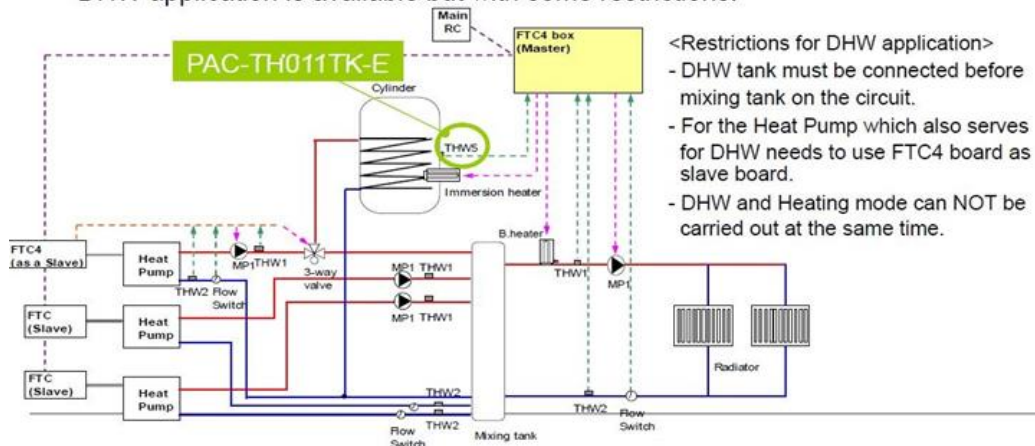
Split Sistem		R410A										
		Ecodan					Zubadan				Mr. Slim +	PUMY
		PUHZ-SW75V(Y)AA	PUHZ-SW100V(Y)AA	PUHZ-SW120V(Y)HA	PUHZ-SW160YKA	PUHZ-SW200YKA	PUHZ-SHW80V(Y)AA	PUHZ-SHW112V(Y)AA	PUHZ-SHW140YHA	PUHZ-SHW230YKA2	PUHZ-FRP71VHA	PUMY-P112/125/140V(Y)KM4
Hydrobox	EHSD-VM2D	•										
	EHSD-YM9D	•										
	EHSC-VM2D		•	•			•	•	•		•	•
	EHSC-VM6D		•	•			•	•	•		•	•
	EHSC-YM9D		•	•			•	•	•		•	•
	EHSE-YM9ED				•	•				•		
	ERSE-YM9ED				•	•				•		
	ERSD-VM2D	•										
	ERSC-VM2D		•	•			•	•	•			
	ERSE-MED				•	•				•		
Hydrotank	EHST17D-VM2D	•										
	EHST20D-VM2D	•										
	EHST20D-YM9D	•										
	EHST30D-YM9ED	•										
	EHST20C-VM2D		•	•			•	•	•		•	•
	EHST20C-VM6D		•	•			•	•	•		•	•
	EHST20C-YM9D		•	•			•	•	•		•	•
	EHST30C-VM6ED		•	•			•	•	•			
	EHST30C-YM9ED		•	•			•	•	•			
	ERST17D-VM2D	•										
	ERST20D-VM2D	•										
	ERST30D-VM2ED	•										
	ERST20C-VM2D		•	•			•	•	•			
	ERST30C-VM2ED		•	•			•	•	•			
FTC	PAC-IF071B-E	•	•	•	•	•	•	•	•	•		



Multiple unit control (optional)

<Restrictions>

- 1) Up to 6 outdoor units are allowed as far as they are all same models.
- 2) Master controller must be the stand alone FTC4 box.
Each outdoor unit needs to be connected to a slave board.
Slave board can be either the stand alone type or a Hydro box.
- 3) Cylinder unit can NOT be used for Multiple-unit control.
DHW application is available but with some restrictions.



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