

Vimercate, 01 ottobre 2024

AUTOCERTIFICAZIONE DEL COSTRUTTORE

(ai sensi del D.M. 16 febbraio 2016 e del D.P.R. n. 445/2000)

La sottoscritta società **MITSUBISHI ELECTRIC EUROPE** dichiara che gli apparecchi della seguente tipologia **¹2.A) Pompe di calore elettriche** elencati in allegato e immessi sul mercato dalla stessa, soddisfano:

- i requisiti tecnici, richiesti nel DM 16 Febbraio 2016, misurati secondo le metodologie previste dalla specifica normativa tecnica di riferimento:

1.C) Generatori di calore

- | | | |
|--|--------------|--------------------------|
| - Generatori di calore a condensazione | UNI EN 15502 | ☐ |
| - Generatori di calore a condensazione ad aria | UNI EN 1020 | ☐ |

2.A) Pompe di calore

- | | | |
|--|--------------|-------------------------------------|
| - Pompe di calore elettriche | UNI EN 14511 | ☒ |
| - Pompe di calore a gas ad assorbimento | UNI EN 12309 | ☐ |
| - Pompe di calore a gas a motore endotermico | UNI EN 14511 | ☐ |

2.B) Generatori a biomassa²

- | | | |
|--------------------------------|---|--------------------------|
| - Caldaie a biomassa | UNI EN 303-5 classe 5 (η; PP; CO) | ☐ |
| - Stufe e termocamini a pellet | UNI EN 14785 (η; CO) / UNI CEN/TS 15883(PP) | ☐ |
| - Termocamini a legna | UNI EN 13229 (η; CO) / UNI CEN/TS 15883(PP) | ☐ |
| - Stufe a legna | UNI EN 13240 (η; CO) / UNI CEN/TS 15883(PP) | ☐ |

2.C) Solare termico

- | | | |
|---------------------------------------|-----------------|--------------------------|
| - Collettori solari | UNI EN ISO 9806 | ☐ |
| - Impianti prefabbricati Factory Made | UNI EN 12976 | ☐ |
| | UNI EN 16147 | ☐ |

2.D) Scaldacqua a pompa di calore

2.E) Sistemi ibridi a pompa di calore

- | | | |
|--|-----------------------------|--------------------------|
| - Generatore di calore a condensazione +
+ Pompa di calore elettrica | UNI EN 15502 / UNI EN 14511 | ☐ |
| - Generatore di calore a condensazione +
+ Pompa di calore a gas ad assorbimento | UNI EN 15502 / UNI EN 12309 | ☐ |
| - Generatore di calore a condensazione +
+ Pompa di calore a gas a motore endotermico | UNI EN 15502 / UNI EN 14511 | ☐ |

STEFANO NEGRI

Marketing Director

Air Conditioning Division

Living Environmental Systems Group

MITSUBISHI ELECTRIC EUROPE B.V. ITALIAN BRANCH

¹ Indicare solo una delle tipologie sopra elencate, specificando: tipo di intervento - tipo di apparecchio (esempi: 2.A - Pompe di calore elettriche; 2.C - Impianti prefabbricati Factory Made; 2.B - Caldaie a biomassa)

² Le emissioni di particolato primario (PP) e di monossido di carbonio (CO) sono determinate con i metodi previsti dalle norme tecniche specifiche per ogni tipologia 2.B, in riferimento al 13% di O₂. η è il rendimento.

For Business Use Only

Si allegano alla presente dichiarazione le tabelle delle pompe di calore elettriche alle quali la dichiarazione si riferisce:

Tipo ARIA/ARIA

- [Monosplit](#)
- [Multisplit](#)
- [Linea Sistemi VRF / HVRF](#)

Tipo ACQUA/ARIA

- [Linea Sistemi VRF](#)

Tipo ARIA / ACQUA

- [Split \$\leq 35\$ kW](#)
- [Monoblocco \$\leq 35\$ kW](#)
- [Linea Sistemi Idronici \$> 35\$ kW](#)

Tipo ACQUA/ACQUA

- [Linea Sistemi Idronici \$> 35\$ kW](#)

For Business Use Only

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo		ON-OFF	3,90
ARIA/ARIA Split			COP minimo		INVERTER	3,71
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric	Kirigamine Style	MUZ-LN25VG(2)	MSZ-LN25VG(2)	3,2	SI	5,52
Mitsubishi Electric	Kirigamine Style	MUZ-LN35VG(2)	MSZ-LN35VG(2)	4,0	SI	5,00
Mitsubishi Electric	Kirigamine Style	MUZ-LN50VG(2)	MSZ-LN50VG(2)	6,0	SI	4,05
Mitsubishi Electric	Kirigamine Style	MUZ-LN60VG	MSZ-LN60VG	6,8	SI	3,75
Mitsubishi Electric	Kirigamine Zen	MUZ-EF25VG	MSZ-EF25VG(K)	3,2	SI	4,57
Mitsubishi Electric	Kirigamine Zen	MUZ-EF35VG	MSZ-EF35VG(K)	4,0	SI	4,21
Mitsubishi Electric	Kirigamine Zen	MUZ-EF42VG	MSZ-EF42VG(K)	5,4	SI	3,71
Mitsubishi Electric	Kirigamine Zen	MUZ-EF50VG	MSZ-EF50VG(K)	5,8	SI	3,72
Mitsubishi Electric	Linea Plus	MUZ-AP20VG	MSZ-AP20VG(K)	2,5	SI	4,17
Mitsubishi Electric	Linea Plus	MUZ-AP25VG	MSZ-AP25VG(K)	3,2	SI	4,10
Mitsubishi Electric	Linea Plus	MUZ-AP35VG	MSZ-AP35VG(K)	4,0	SI	3,88
Mitsubishi Electric	Linea Plus	MUZ-AP42VG	MSZ-AP42VG(K)	5,2	SI	3,74
Mitsubishi Electric	Linea Plus	MUZ-AP50VG	MSZ-AP50VG(K)	5,6	SI	3,75
Mitsubishi Electric	Linea Plus	MUZ-AP60VG	MSZ-AP60VG(K)	6,8	SI	4,07
Mitsubishi Electric	Linea Plus	MUZ-AP71VG	MSZ-AP71VG(K)	8,1	SI	3,82
Mitsubishi Electric	Linea Plus	MUZ-AY20VG	MSZ-AY20VGKPK	2,5	SI	4,17
Mitsubishi Electric	Linea Plus	MUZ-AY25VG	MSZ-AY25VGKPK	3,2	SI	4,10
Mitsubishi Electric	Linea Plus	MUZ-AY35VG	MSZ-AY35VGKPK	4,0	SI	3,88
Mitsubishi Electric	Linea Plus	MUZ-AY42VG	MSZ-AY42VGKPK	5,2	SI	3,74
Mitsubishi Electric	Linea Plus	MUZ-AY50VG	MSZ-AY50VGKPK	5,5	SI	3,74
Mitsubishi Electric	Linea Plus	MUZ-BT25VG	MSZ-BT25VG(K)	3,2	SI	4,20
Mitsubishi Electric	Linea Plus	MUZ-BT35VG	MSZ-BT35VG(K)	3,6	SI	3,90
Mitsubishi Electric	Linea Plus	MUZ-BT50VG	MSZ-BT50VG(K)	4,9	SI	3,75
Mitsubishi Electric	Linea Smart	MUZ-HR25VF	MSZ-HR25VF(K)	3,2	SI	3,71
Mitsubishi Electric	Linea Smart	MUZ-HR35VF	MSZ-HR35VF(K)	3,5	SI	3,76
Mitsubishi Electric	Linea Smart	MUZ-HR42VF	MSZ-HR42VF(K)	4,5	SI	3,73
Mitsubishi Electric	Linea Smart	MUZ-HR50VF	MSZ-HR50VF(K)	4,9	SI	3,74
Mitsubishi Electric	Linea Smart	MUZ-HR60VF	MSZ-HR60VF(K)	6,8	SI	3,74
Mitsubishi Electric	Linea Smart	MUZ-HR71VF	MSZ-HR71VF(K)	7,2	SI	3,73
Mitsubishi Electric	Linea Smart	MUZ-DW25VF	MSZ-DW25VF	3,2	SI	3,71
Mitsubishi Electric	Linea Smart	MUZ-DW35VF	MSZ-DW35VF	3,5	SI	3,75
Mitsubishi Electric	Linea Smart	MUZ-DW50VF	MSZ-DW50VF	5,0	SI	3,74
Mitsubishi Electric		SUZ-M25VA	MFZ-KT25VG	3,4	SI	3,74
Mitsubishi Electric		SUZ-M25VA	MLZ-KP25V(F)(G)	3,2	SI	4,00
Mitsubishi Electric		SUZ-M35VA	MLZ-KP35V(F)(G)	4,1	SI	3,71

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia

Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968

Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602

Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

POMPE DI CALORE ELETTRICHE

Tipologia ARIA/ARIA Split			COP minimo ON-OFF 3,90			
			COP minimo INVERTER 3,71			
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric		SUZ-M35VA	SLZ-M35FA(2)	4,0	SI	3,71
Mitsubishi Electric		SUZ-M35VA	SEZ-M35DA(L)(2)	4,2	SI	3,90
Mitsubishi Electric		SUZ-M50VA	SEZ-M50DA(L)(2)	6,0	SI	3,71
Mitsubishi Electric		SUZ-M35VA	SFZ-M35VA	3,5	SI	3,9
Mitsubishi Electric		SUZ-M35VA	SFZ-M50VA	6	SI	3,71
Mitsubishi Electric		SUZ-M50VA	SFZ-M60VA	7	SI	3,71
Mitsubishi Electric		SUZ-M71VA	SFZ-M71VA	8	SI	3,71
Mitsubishi Electric	Power Inverter R32	PUZ-ZM35VKA2	SEZ-M35DA2	4,1	SI	4,00
Mitsubishi Electric	Power Inverter R32	PUZ-ZM50VKA2	SEZ-M50DA2	6,0	SI	3,80
Mitsubishi Electric	Power Inverter R32	PUZ-ZM60VHA2	SEZ-M60DA2	7,0	SI	4,10
Mitsubishi Electric	Power Inverter R32	PUZ-ZM71VHA2	SEZ-M71DA2	8,0	SI	3,90
Mitsubishi Electric	Power Inverter R32	PUZ-ZM35VKA(2)	PLA-M35EA(2)	4,1	SI	4,61
Mitsubishi Electric	Power Inverter R32	PUZ-ZM50VKA(2)	PLA-M50EA(2)	6,0	SI	3,79
Mitsubishi Electric	Power Inverter R32	PUZ-ZM60VHA(2)	PLA-M60EA(2)	7,0	SI	3,76
Mitsubishi Electric	Power Inverter R32	PUZ-ZM71VHA(2)	PLA-M71EA(2)	8,0	SI	3,97
Mitsubishi Electric	Power Inverter R32	PUZ-ZM100VKA(2)	PLA-M100EA(2)	11,2	SI	4,17
	Power Inverter R32	PUZ-ZM100YKA(2)				
Mitsubishi Electric	Power Inverter R32	PUZ-ZM125VKA(2)	PLA-M125EA(2)	14,0	SI	3,71
	Power Inverter R32	PUZ-ZM125YKA(2)				
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP35VKA2	PLA-M35EA(2)	4,1	SI	4,44
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP71VHA2	PLA-M71EA(2)	8,0	SI	3,79
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP100VKA3	PLA-M100EA(2)	11,2	SI	4,17
		PUHZ-ZRP100YKA3				
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP125VKA3	PLA-M125EA(2)	14,0	SI	3,71
		PUHZ-ZRP125YKA3				
Mitsubishi Electric	Standard Inverter R32	SUZ-M35VA	PLA-M35EA(2)	4,1	SI	4,20
Mitsubishi Electric	Standard Inverter R32	SUZ-M60VA	PLA-M60EA(2)	7,0	SI	3,80
Mitsubishi Electric	Standard Inverter R32	PUZ-M100VKA(2)	PLA-M100EA(2)	11,2	SI	3,71
		PUZ-M100YKA(2)				
Mitsubishi Electric	Standard Inverter R32	PUZ-M125VKA(2)	PLA-M125EA(2)	13,5	SI	3,71
		PUZ-M125YKA(2)				
Mitsubishi Electric	Power Inverter R32	PUZ-ZM35VKA2	PEAD-M35JA2	4,1	SI	4,50
Mitsubishi Electric	Power Inverter R32	PUZ-ZM50VKA2	PEAD-M50JA2	6,0	SI	4,40
Mitsubishi Electric	Power Inverter R32	PUZ-ZM60VHA2	PEAD-M60JA2	7,0	SI	4,40
Mitsubishi Electric	Power Inverter R32	PUZ-ZM71VHA2	PEAD-M71JA2	8,0	SI	4,20

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

Stefano Negri
STEFANO NEGRI
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo		ON-OFF		3,90
ARIA/ARIA Split			COP minimo		INVERTER		3,71
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP	
Mitsubishi Electric	Power Inverter R32	PUZ-ZM100VKA2	PEAD-M100JA2	11,2	SI	4,40	
		PUZ-ZM100YKA2					
Mitsubishi Electric	Power Inverter R32	PUZ-ZM125VKA2	PEAD-M125JA2	14,0	SI	3,72	
		PUZ-ZM125YKA2					
Mitsubishi Electric	Power Inverter R32	PUZ-ZM100VDA	PLA-M100EA2	11,2	SI	4,17	
		PUZ-ZM100YDA					
Mitsubishi Electric	Power Inverter R32	PUZ-ZM100VDA	PEAD-M100JA2	11,2	SI	4,40	
		PUZ-ZM100YDA					
Mitsubishi Electric	Power Inverter R32	PUZ-ZM125VDA	PEAD-M125JA2	14,0	SI	3,72	
		PUZ-ZM125YDA					
Mitsubishi Electric	Power Inverter R32	PUZ-ZM140VDA	PEAD-M140JA2	16,0	SI	3,90	
		PUZ-ZM140YDA					

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato


 STEFANO NEGRI
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo		ON-OFF	3,90	
ARIA/ARIA Split			COP minimo		INVERTER	3,71	
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP	
Mitsubishi Electric	Power Inverter R32	PUZ-ZM140VKA2	PEAD-M140JA2	16,0	SI	3,90	
		PUZ-ZM140YKA2					
Mitsubishi Electric	Power Inverter R32	PUZ-ZM35VKA(2)	PEAD-M35JA	4,1	SI	4,47	
Mitsubishi Electric	Power Inverter R32	PUZ-ZM50VKA(2)	PEAD-M50JA	6,0	SI	4,57	
Mitsubishi Electric	Power Inverter R32	PUZ-ZM60VHA(2)	PEAD-M60JA	7,0	SI	4,33	
Mitsubishi Electric	Power Inverter R32	PUZ-ZM71VHA(2)	PEAD-M71JA	8,0	SI	4,14	
Mitsubishi Electric	Power Inverter R32	PUZ-ZM100VKA(2)	PEAD-M100JA	11,2	SI	4,31	
		PUZ-ZM100YKA(2)					
Mitsubishi Electric	Power Inverter R32	PUZ-ZM125VKA(2)	PEAD-M125JA	14,0	SI	4,18	
		PUZ-ZM125YKA(2)					
Mitsubishi Electric	Power Inverter R32	PUZ-ZM140VKA(2)	PEAD-M140JA	16,0	SI	4,03	
		PUZ-ZM140YKA(2)					
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP35VKA2	PEAD-M35JA(2)	4,1	SI	4,32	
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP50VKA2	PEAD-M50JA(2)	6,0	SI	4,00	
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP60VHA2	PEAD-M60JA(2)	7,0	SI	3,91	
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP71VHA2	PEAD-M71JA(2)	8,0	SI	3,94	
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP100VKA3	PEAD-M100JA	11,2	SI	4,31	
		PUHZ-ZRP100YKA3					
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP125VKA3	PEAD-M125JA	14,0	SI	3,99	
		PUHZ-ZRP125YKA3					
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP140VKA3	PEAD-M140JA	16,0	SI	3,93	
		PUHZ-ZRP140YKA3					
Mitsubishi Electric	Standard Inverter R32	SUZ-M35VA	PEAD-M35JA2	4,1	SI	4,00	
Mitsubishi Electric	Standard Inverter R32	SUZ-M50VA	PEAD-M50JA2	6,0	SI	4,10	
Mitsubishi Electric	Standard Inverter R32	SUZ-M60VA	PEAD-M60JA2	7,0	SI	3,80	
Mitsubishi Electric	Standard Inverter R32	SUZ-M71VA	PEAD-M71JA2	8,0	SI	3,80	
Mitsubishi Electric	Standard Inverter R32	PUZ-M100VKA2	PEAD-M100JA2	11,2	SI	3,80	
		PUZ-M100YKA2					
Mitsubishi Electric	Standard Inverter R32	SUZ-M35VA	PEAD-M35JA	4,1	SI	4,00	
Mitsubishi Electric	Standard Inverter R32	SUZ-M50VA	PEAD-M50JA	6,0	SI	4,20	
Mitsubishi Electric	Standard Inverter R32	SUZ-M60VA	PEAD-M60JA	7,0	SI	3,80	
Mitsubishi Electric	Standard Inverter R32	SUZ-M71VA	PEAD-M71JA	8,0	SI	3,71	
Mitsubishi Electric	Standard Inverter R32	PUZ-M100VKA(2)	PEAD-M100JA	11,2	SI	3,80	
		PUZ-M100YKA(2)					
Mitsubishi Electric	Power Inverter R32	PUZ-ZM50VKA(2)	PCA-M50KA(2)	5,5	SI	4,04	

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato


STEFANO NEGRI
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia ARIA/ARIA Split			COP minimo ON-OFF 3,90			
			COP minimo INVERTER 3,71			
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric	Power Inverter R32	PUZ-ZM60VHA(2)	PCA-M60KA(2)	7,0	SI	4,01
Mitsubishi Electric	Power Inverter R32	PUZ-ZM71VHA(2)	PCA-M71KA(2)	8,0	SI	3,71
Mitsubishi Electric	Power Inverter R32	PUZ-ZM100VKA(2)	PCA-M100KA(2)	11,2	SI	3,71
		PUZ-ZM100YKA(2)				
Mitsubishi Electric	Power Inverter R32	PUZ-ZM35VKA(2)	PKA-M35LAL(2)	4,1	SI	3,94
Mitsubishi Electric	Power Inverter R32	PUZ-ZM50VKA(2)	PKA-M50LAL(2)	5,0	SI	3,72
Mitsubishi Electric	Power Inverter R32	PUZ-ZM35VKA(2)	PKA-M35HAL	4,1	SI	3,94
Mitsubishi Electric	Power Inverter R32	PUZ-ZM50VKA(2)	PKA-M50HAL	6,0	SI	3,71
Mitsubishi Electric	Power Inverter R32	PUZ-ZM60VHA(2)	PKA-M60KAL(2)	7,0	SI	4,04
Mitsubishi Electric	Power Inverter R32	PUZ-ZM71VHA(2)	PKA-M71KAL(2)	8,0	SI	3,78
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP35VKA2	PKA-M35LAL(2)	4,1	SI	3,83
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP35VKA2	PKA-M35HAL	4,1	SI	3,83
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP50VKA2	PCA-M50KA(2)	5,5	SI	3,79
Mitsubishi Electric	Power Inverter R410A	PUHZ-ZRP60VHA2	PCA-M60KA(2)	7,0	SI	3,93
Mitsubishi Electric	Standard Inverter R32	SUZ-M50VA	PCA-M50KA(2)	6,0	SI	3,71
Mitsubishi Electric	Standard Inverter R32	SUZ-M60VA	PCA-M60KA(2)	7,0	SI	4,00
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM71VHA(2)	2 x PEAD-M35JA(2)	8,0	SI	4,00
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	2x PLA-M60EA(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	2x PEAD-M60JA(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	2x PKA-M60KAL(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	2x SLZ-M60FA(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	2x SEZ-M60DA(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	2x PCA-M60KA(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

STEFANO NEGRI
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo		ON-OFF	3,90
ARIA/ARIA Split			COP minimo		INVERTER	3,71
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	3x SLZ-M50FA(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	3x SEZ-M50DA(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	4x SLZ-M35FA(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM125VKA(2)	4x SEZ-M35DA(2)	14,0	SI	3,88
		PUZ-ZM125YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	2x PLA-M71EA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	2x PEAD-M71JA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	2x PKA-M71KAL(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	2x PCA-M71K(H)A(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	2x PSA-M71KA	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	2x SEZ-M71DA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	3x SLZ-M50FA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	3x SEZ-M50DA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	3x PLA-M50EA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	3x PEAD-M50JA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	3x PKA-M50LAL(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	3x PCA-M50KA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	4x SLZ-M35FA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

Stefano Negri
 STEFANO NEGRI
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo	ON-OFF	3,90	
ARIA/ARIA Split			COP minimo	INVERTER	3,71	
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric	Free Compo Power Inverter R32	PUZ-ZM140VKA(2)	4x SEZ-M35DA(2)	16,0	SI	3,79
		PUZ-ZM140YKA(2)				
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP71VHA2	2 x SLZ-M35VA2	8,0	SI	3,74
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP71VHA2	2 x PLA-M35EA	8,0	SI	4,10
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP100V(Y)KA3	3 x SLZ-M35VA2	11,2	SI	4,08
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP125V(Y)KA3	2x PLA-M60EA	14,0	SI	3,88
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP125V(Y)KA3	2x SLZ-M60VA(2)	14,0	SI	3,88
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP125V(Y)KA3	2x PEAD-M60JA(2)	14,0	SI	3,88
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP125V(Y)KA3	2x PKA-M60KAL(2)	14,0	SI	3,88
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP125V(Y)KA3	2x PCA-M60KA(2)	14,0	SI	3,88
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP125V(Y)KA3	3x SLZ-M50VA(2)	14,0	SI	3,88
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP125V(Y)KA3	4x SLZ-M35VA(2)	14,0	SI	3,88
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP200YKA2/3	2x PLA-M100EA(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP200YKA2/3	2x PEAD-M100JA(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP200YKA2/3	2x PKA-M100KAL(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP200YKA2/3	2x PCA-M100KA(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP200YKA2/3	2x PSA-RP100KA(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP200YKA2/3	3x PLA-M60EA(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ-ZRP200YKA2/3	3x PEAD-M60JA(2)	22,4	SI	3,80

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia

Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968

Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602

Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

STEFANO NEGRI
Marketing Director
Air Conditioning Division
Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo		ON-OFF	3,90
ARIA/ARIA Split			COP minimo		INVERTER	3,71
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ- ZRP200YKA2/3	3x PKA-M60KAL(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ- ZRP200YKA2/3	3x PCA-M60KA(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ- ZRP200YKA2/3	4x PLA-M50EA(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ- ZRP200YKA2/3	4x PEAD-M50JA(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ- ZRP200YKA2/3	4x PKA-M50KAL(2)	22,4	SI	3,80
Mitsubishi Electric	Free Compo Power Inverter R410A	PUHZ- ZRP200YKA2/3	4x PCA-M50KA(2)	22,4	SI	3,80

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato


STEFANO NEGRI
Marketing Director
Air Conditioning Division
Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo	ON-OFF	3,90	
ARIA/ARIA Multisplit			COP minimo	INVERTER	3,71	
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric	Linea Plus R32	MXZ-2F33VF(2/3/4)	Tutte	4,0	SI	4,40
Mitsubishi Electric	Linea Plus R32	MXZ-2F42VF(2/3/4)	Tutte	4,5	SI	5,11
Mitsubishi Electric	Linea Plus R32	MXZ-2F53VF(2/3/4)	Tutte	6,4	SI	4,10
Mitsubishi Electric	Linea Plus R32	MXZ-3F54VF(2/3/4)	Tutte	7,0	SI	5,00
Mitsubishi Electric	Linea Plus R32	MXZ-3F68VF(2/3/4)	Tutte	8,6	SI	4,50
Mitsubishi Electric	Linea Plus R32	MXZ-4F72VF(2/3/4)	Tutte	8,6	SI	4,60
Mitsubishi Electric	Linea Plus R32	MXZ-4F80VF2(3/4)	Tutte	8,8	SI	4,40
Mitsubishi Electric	Linea Plus R32	MXZ-5F102VF(2)	Tutte	10,5	SI	4,60
Mitsubishi Electric	Linea Plus R32	MXZ-6F122VF	Tutte	14,0	SI	4,23
Mitsubishi Electric	Linea Plus R32	MXZ-6F120VF2	Tutte	14,0	SI	4,23
Mitsubishi Electric	Hyper Heating R32	MXZ-2F53VFHZ (2)	Tutte	6,4	SI	4,71
Mitsubishi Electric	Hyper Heating R32	MXZ-4F83VFHZ (2)	Tutte	9,0	SI	5,29
Mitsubishi Electric	Linea Smart R32	MXZ-2HA40VF(2)	Tutte	4,3	SI	4,73
Mitsubishi Electric	Linea Smart R32	MXZ-2HA50VF(2)	Tutte	6,0	SI	3,90
Mitsubishi Electric	Linea Smart R32	MXZ-3HA50VF(2)	Tutte	6,0	SI	4,62
Mitsubishi Electric	Ecoda Multi	PXZ-4F75VG	MSZ-LN/MSZ-EF/MSZ-AP MSZ-AY/MSZ-BT/MFZ-KT SEZ-M/PEAD-M JA/PCA-M KA	8,6	SI	4,60
Mitsubishi Electric	Ecoda Multi	PXZ-5F85VG	MSZ-LN/MSZ-EF/MSZ-AP MSZ-AY/MSZ-BT/MFZ-KT SEZ-M/PEAD-M JA/PCA-M KA	9,3	SI	4,65

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

POMPE DI CALORE ELETTRICHE

Tipologia		COP minimo ON-OFF		3,90	
ARIA/ARIA Sistemi VRF/HVRF		COP minimo INVERTER		3,71	
Marca	Modello	Codice identificativo unità esterna	Potenza termica nominale (kW) *	Inverter	COP
Mitsubishi Electric	Small Y	PUMY-P112VKM6	14,0	SI	4,61
Mitsubishi Electric	Small Y	PUMY-P125VKM6	16,0	SI	4,28
Mitsubishi Electric	Small Y	PUMY-P140VKM6	18,0	SI	4,03
Mitsubishi Electric	Small Y	PUMY-P112YKM5	14,0	SI	4,61
Mitsubishi Electric	Small Y	PUMY-P125YKM5	16,0	SI	4,28
Mitsubishi Electric	Small Y	PUMY-P140YKM5	18,0	SI	4,03
Mitsubishi Electric	Small Y	PUMY-SP112VKM2	14,0	SI	4,42
Mitsubishi Electric	Small Y	PUMY-SP125VKM2	16,0	SI	4,10
Mitsubishi Electric	Small Y	PUMY-SP140VKM2	16,5	SI	4,10
Mitsubishi Electric	Small Y	PUMY-SP112YKM2	14,0	SI	4,42
Mitsubishi Electric	Small Y	PUMY-SP125YKM2	16,0	SI	4,10
Mitsubishi Electric	Small Y	PUMY-SP140YKM2	16,5	SI	4,10
Mitsubishi Electric	Small Y	PUMY-SM112VKM	14,0	SI	4,59
Mitsubishi Electric	Small Y	PUMY-SM125VKM	16,0	SI	4,34
Mitsubishi Electric	Small Y	PUMY-SM140VKM	17,5	SI	4,40
Mitsubishi Electric	Small Y	PUMY-SM112YKM	14,0	SI	4,59
Mitsubishi Electric	Small Y	PUMY-SM125YKM	16,0	SI	4,34
Mitsubishi Electric	Small Y	PUMY-SM140YKM	17,5	SI	4,40
Mitsubishi Electric	Small Y	PUMY-P200YKM3	25,0	SI	4,28
Mitsubishi Electric	Small Y	PUMY-P250YBM2	31,5	SI	4,25
Mitsubishi Electric	Small Y	PUMY-P300YBM2	37,5	SI	4,11
Mitsubishi Electric	Y	PUHY-P200YNW-A2	22,4	SI	5,14
Mitsubishi Electric	Y	PUHY-P250YNW-A2	28,0	SI	4,65
Mitsubishi Electric	Y	PUHY-P300YNW-A2	33,5	SI	4,71
Mitsubishi Electric	Y	PUHY-P350YNW-A2	40,0	SI	4,62
Mitsubishi Electric	Y	PUHY-P400YNW-A2	45,0	SI	4,30
Mitsubishi Electric	Y	PUHY-P450YNW-A2	50,0	SI	4,28
Mitsubishi Electric	Y	PUHY-P500YNW-A2	56,0	SI	4,17
Mitsubishi Electric	Y	PUHY-P400YSNW-A2	45,0	SI	4,98
Mitsubishi Electric	Y	PUHY-P450YSNW-A2	50,0	SI	4,72
Mitsubishi Electric	Y	PUHY-P500YSNW-A2	56,0	SI	4,51
Mitsubishi Electric	Y	PUHY-P550YSNW-A2	63,0	SI	4,54
Mitsubishi Electric	Y	PUHY-P600YSNW-A2	69,0	SI	4,56
Mitsubishi Electric	Y	PUHY-P650YSNW-A2	73,0	SI	4,30
Mitsubishi Electric	Y	PUHY-P700YSNW-A2	80,0	SI	4,48
Mitsubishi Electric	Y	PUHY-P750YSNW-A2	85,0	SI	4,31

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato


 STEFANO NEGRİ
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo	ON-OFF	3,90
			COP minimo	INVERTER	3,71
ARIA/ARIA Sistemi VRF/HVRF					
Mitsubishi Electric	Y	PUHY-P800YSNW-A2	90,0	SI	4,29
Mitsubishi Electric	Y	PUHY-P850YSNW-A2	96,0	SI	4,16
Mitsubishi Electric	Y	PUHY-P900YSNW-A2	101,0	SI	4,15
Mitsubishi Electric	Y	PUHY-P950YSNW-A2	108,0	SI	4,48
Mitsubishi Electric	Y	PUHY-P1000YSNW-A2	113,0	SI	4,36
Mitsubishi Electric	Y	PUHY-P1050YSNW-A2	118,0	SI	4,25
Mitsubishi Electric	Y	PUHY-P1100YSNW-A2	124,0	SI	4,36
Mitsubishi Electric	Y	PUHY-P1150YSNW-A2	130,0	SI	4,26
Mitsubishi Electric	Y	PUHY-P1200YSNW-A2	136,0	SI	4,17
Mitsubishi Electric	Y	PUHY-P1250YSNW-A2	140,0	SI	4,16
Mitsubishi Electric	Y	PUHY-P1300YSNW-A2	146,0	SI	4,15
Mitsubishi Electric	Y	PUHY-P1350YSNW-A2	150,0	SI	4,15
Mitsubishi Electric	Y	PUHY-M200YNW-A1	25,0	SI	4,38
Mitsubishi Electric	Y	PUHY-M250YNW-A1	31,5	SI	3,85
Mitsubishi Electric	Y	PUHY-M300YNW-A1	37,5	SI	3,88
Mitsubishi Electric	Y	PUHY-M350YNW-A1	45,0	SI	3,71
Mitsubishi Electric	Zubadan	PUHY-HP200YNW-A	22.4	SI	4,37
Mitsubishi Electric	Zubadan	PUHY-HP250YNW-A	28.0	SI	4,16
Mitsubishi Electric	Zubadan	PUHY-HP400YSNW-A	44,8	SI	4,23
Mitsubishi Electric	Zubadan	PUHY-HP500YSNW-A	56,0	SI	4,03
Mitsubishi Electric	R2	PURY-P200YNW-A2	22,4	SI	4,82
Mitsubishi Electric	R2	PURY-P250YNW-A2	28,0	SI	4,07
Mitsubishi Electric	R2	PURY-P300YNW-A2	33,5	SI	3,88
Mitsubishi Electric	R2	PURY-P350YNW-A2	40,0	SI	4,31
Mitsubishi Electric	R2	PURY-P400YNW-A2	45,0	SI	3,86
Mitsubishi Electric	R2	PURY-P450YNW-A2	50,0	SI	4,01
Mitsubishi Electric	R2	PURY-P500YNW-A2	56,0	SI	3,87
Mitsubishi Electric	R2	PURY-P400YSNW-A2	45,0	SI	4,68
Mitsubishi Electric	R2	PURY-P450YSNW-A2	50,0	SI	4,31
Mitsubishi Electric	R2	PURY-P500YSNW-A2	56,0	SI	3,95
Mitsubishi Electric	R2	PURY-P550YSNW-A2	63,0	SI	3,86
Mitsubishi Electric	R2	PURY-P600YSNW-A2	69,0	SI	3,76
Mitsubishi Electric	R2	PURY-P650YSNW-A2	73,0	SI	3,97
Mitsubishi Electric	R2	PURY-P700YSNW-A2	80,0	SI	4,18
Mitsubishi Electric	R2	PURY-P750YSNW-A2	85,0	SI	3,96
Mitsubishi Electric	R2	PURY-P800YSNW-A2	90,0	SI	3,74
Mitsubishi Electric	R2	PURY-P850YSNW-A2	96,0	SI	3,82
Mitsubishi Electric	R2	PURY-P900YSNW-A2	101,0	SI	3,89

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

Stefano Negro
 STEFANO NEGRO
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE					
Tipologia			COP minimo	ON-OFF	3,90
ARIA/ARIA Sistemi VRF/HVRF			COP minimo	INVERTER	3,71
Mitsubishi Electric	R2	PURY-P950YSNW-A2	108,0	SI	3,82
Mitsubishi Electric	R2	PURY-P1000YSNW-A2	113,0	SI	3,75

***IMPORTANTE!**

*Il COP (coefficiente di prestazione) delle pompe di calore deve essere dichiarato e garantito dal costruttore dell'unità sulla base delle misurazioni effettuate in conformità alla norma UNI EN 14511:2011. Tale norma esplicita che la potenza in riscaldamento da considerare è la **potenza nominale** e non la potenza massima erogabile dell'unità.*

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

POMPE DI CALORE ELETTRICHE

Tipologia		COP minimo ON-OFF 4,70			
ACQUA/ARIA Sistemi VRF		COP minimo INVERTER 4,47			
Marca	Modello	Codice identificativo unità esterna	Potenza termica nominale (kW) *	Inverter	COP
Mitsubishi Electric	WY	PQHY-P200YLM-A1	25,0	SI	6,29
Mitsubishi Electric	WY	PQHY-P250YLM-A1	31,5	SI	6,20
Mitsubishi Electric	WY	PQHY-P300YLM-A1	37,5	SI	6,00
Mitsubishi Electric	WY	PQHY-P350YLM-A1	45,0	SI	5,97
Mitsubishi Electric	WY	PQHY-P400YLM-A1	50,0	SI	5,97
Mitsubishi Electric	WY	PQHY-P450YLM-A1	56,0	SI	5,72
Mitsubishi Electric	WY	PQHY-P500YLM-A1	63,0	SI	5,51
Mitsubishi Electric	WY	PQHY-P550YLM-A1	69,0	SI	5,62
Mitsubishi Electric	WY	PQHY-P600YLM-A1	76,50	SI	5,27
Mitsubishi Electric	WY	PQHY-P400YSLM-A1	50,0	SI	6,29
Mitsubishi Electric	WY	PQHY-P450YSLM-A1	56,0	SI	6,24
Mitsubishi Electric	WY	PQHY-P500YSLM-A1	63,0	SI	6,20
Mitsubishi Electric	WY	PQHY-P550YSLM-A1	69,0	SI	6,10
Mitsubishi Electric	WY	PQHY-P600YSLM-A1	76,5	SI	6,00
Mitsubishi Electric	WY	PQHY-P700YSLM-A1	88,0	SI	5,97
Mitsubishi Electric	WY	PQHY-P750YSLM-A1	95,0	SI	5,97
Mitsubishi Electric	WY	PQHY-P800YSLM-A1	100,0	SI	5,97
Mitsubishi Electric	WY	PQHY-P850YSLM-A1	108,0	SI	5,84
Mitsubishi Electric	WY	PQHY-P900YSLM-A1	113,0	SI	5,72
Mitsubishi Electric	WR2	PQRY-P200YLM-A1	25,0	SI	6,29
Mitsubishi Electric	WR2	PQRY-P250YLM-A1	31,5	SI	6,20
Mitsubishi Electric	WR2	PQRY-P300YLM-A1	37,5	SI	6,00
Mitsubishi Electric	WR2	PQRY-P350YLM-A1	45,0	SI	5,97
Mitsubishi Electric	WR2	PQRY-P400YLM-A1	50,0	SI	5,97
Mitsubishi Electric	WR2	PQRY-P450YLM-A1	56,0	SI	5,72
Mitsubishi Electric	WR2	PQRY-P500YLM-A1	63,0	SI	5,51
Mitsubishi Electric	WR2	PQRY-P550YLM-A1	69,0	SI	5,62
Mitsubishi Electric	WR2	PQRY-P600YSLM-A1	76,5	SI	6,00
Mitsubishi Electric	WR2	PQRY-P400YSLM-A1	50,0	SI	6,29
Mitsubishi Electric	WR2	PQRY-P450YSLM-A1	56,0	SI	6,24
Mitsubishi Electric	WR2	PQRY-P500YSLM-A1	63,0	SI	6,20
Mitsubishi Electric	WR2	PQRY-P550YSLM-A1	69,0	SI	6,10
Mitsubishi Electric	WR2	PQRY-P600YSLM-A1	76,5	SI	6,00
Mitsubishi Electric	WR2	PQRY-P700YSLM-A1	88,0	SI	6,00
Mitsubishi Electric	WR2	PQRY-P750YSLM-A1	95,0	SI	5,97
Mitsubishi Electric	WR2	PQRY-P800YSLM-A1	100,0	SI	5,97

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

Stefano Negro
 STEFANO NEGRO
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE					
Tipologia		COP minimo		ON-OFF	4,70
ACQUA/ARIA Sistemi VRF		COP minimo		INVERTER	4,47
Mitsubishi Electric	WR2	PQRY-P850YSLM-A1	108,0	SI	5,97
Mitsubishi Electric	WR2	PQRY-P900YSLM-A1	113,0	SI	5,84

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo			
ARIA/ACQUA Split ≤ 35kW			ON-OFF		4,10	
			COP minimo		INVERTER	
					3,90	
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric	ECODAN	SUZ-SWM40VA	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	4,0	SI	5,20
Mitsubishi Electric	ECODAN	SUZ-SWM60VA	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	6,0	SI	4,86
Mitsubishi Electric	ECODAN	SUZ-SWM80VA	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	7,5	SI	4,70
Mitsubishi Electric	ECODAN	SUZ-SWM40VA2	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	3,0	SI	5,11
Mitsubishi Electric	ECODAN	SUZ-SWM60VA2	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	5,0	SI	4,85
Mitsubishi Electric	ECODAN	SUZ-SWM80VA2	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	6,0	SI	5,10
Mitsubishi Electric	ECODAN	SUZ-SWM100VA	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	7,5	SI	4,85
Mitsubishi Electric	ZUBADAN	PUD-SHWM80VAA	ERSD-VM2D / ERST20D-VM2D / ERST30D-VM2ED	8,0	SI	4,70
Mitsubishi Electric	ZUBADAN	PUD-SHWM100V/YAA	ERSD-VM2D / ERST20D-VM2D / ERST30D-VM2ED	10,0	SI	4,78
Mitsubishi Electric	ZUBADAN	PUD-SHWM120V/YAA	ERSD-VM2D / ERST20D-VM2D / ERST30D-VM2ED	12,0	SI	4,30
Mitsubishi Electric	ECODAN	PUHZ-SW75VHA	ERSD-VM2C / ERST20D-VM2C	8,0	SI	4,40
Mitsubishi Electric	ECODAN	PUHZ-SW75VAA	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	8,0	SI	4,40
Mitsubishi Electric	ECODAN	PUHZ-SW100V/YHA	ER(H)SC-VM2C / ER(H)ST20C-VM2C	11,2	SI	4,45
Mitsubishi Electric	ECODAN	PUHZ-SW100V/YAA	ER(H)SC-VM2D / ER(H)ST20C-VM2C / ERST30C-VM2ED	11,2	SI	4,46
Mitsubishi Electric	ECODAN	PUHZ-SW120V/YHA	ER(H)SC-VM2D / ER(H)ST20C-VM2C / ERST30C-VM2ED	16,0	SI	4,10
Mitsubishi Electric	ECODAN	PUHZ-SW160YKA	ERSE-MED	22,0	SI	4,20
Mitsubishi Electric	ECODAN	PUHZ-SW200YKA	ERSE-MED	25,0	SI	4,00
Mitsubishi Electric	ZUBADAN	PUHZ-SHW80VAA	ER(H)SC-VM2D / ER(H)ST20C-VM2D / ERST30C-VM2ED	8,0	SI	4,65
Mitsubishi Electric	ZUBADAN	PUHZ-SHW112V/YAA	ER(H)SC-VM2D / ER(H)ST20C-VM2D / ERST30C-VM2ED	11,2	SI	4,46
Mitsubishi Electric	ZUBADAN	PUHZ-SHW140YHA	ER(H)SC-VM2D / ER(H)ST20C-VM2D / ERST30C-VM2ED	14,0	SI	4,22
Mitsubishi Electric	Mr. Slim +	PUHZ-FRP71VHA	ER(H)SC-VM2D / ER(H)ST20C-VM2D	8,0	SI	4,08
Mitsubishi Electric	Ecodan multi comfort	PXZ-4F75VG	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	7,5	SI	4,17
Mitsubishi Electric	Ecodan multi comfort	PXZ-5F85VG	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	8,5	SI	4,34
Mitsubishi Electric	ECODAN	PUZ-SWM80VAA	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D	6,00	SI	5,00
Mitsubishi Electric	ECODAN	PUZ-SWM100V(Y)AA	ERSD-VM2D / ERST20D-VM2D / ERST30D-VM2ED	8,00	SI	5,00

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

STEFANO NEGRO
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia			COP minimo		ON-OFF	4,10
ARIA/ACQUA Split ≤ 35kW			COP minimo		INVERTER	3,90
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric	ECODAN	PUZ-SWM120V(Y)AA	ERSD-VM2D / ERST20D-VM2D / ERST30D-VM2ED	10,00	SI	4,85
Mitsubishi Electric	ECODAN	PUZ-SWM140V(Y)AA	ERSD-VM2D / ERST20D-VM2D / ERST30D-VM2ED	12,00	SI	4,75
Mitsubishi Electric	ZUBADAN	PUZ-SHWM80V(Y)AA	ERSD-VM2D / ERST17D-VM2D / ERST20D-VM2D / ERST30D-VM2ED	6,00	SI	5,05
Mitsubishi Electric	ZUBADAN	PUZ-SHWM100V(Y)AA	ERSD-VM2D / ERST20D-VM2D / ERST30D-VM2ED	8,00	SI	5,00
Mitsubishi Electric	ZUBADAN	PUZ-SHWM120V(Y)AA	ERSD-VM2D / ERST20D-VM2D / ERST30D-VM2ED	10,00	SI	4,85
Mitsubishi Electric	ZUBADAN	PUZ-SHWM140V(Y)AA	ERSD-VM2D / ERST20D-VM2D / ERST30D-VM2ED	12,00	SI	4,80
Mitsubishi Electric	ECODAN	PUZ-SWM80VAA	ERSF-VM2E / ERST20F-VM2E / ERST30F-VM2EE	6,00	SI	5,02
Mitsubishi Electric	ECODAN	PUZ-SWM100V(Y)AA	ERSF-VM2E / ERST20F-VM2E / ERST30F-VM2EE	8,00	SI	5,02
Mitsubishi Electric	ECODAN	PUZ-SWM120V(Y)AA	ERSF-VM2E / ERST20F-VM2E / ERST30F-VM2EE	10,00	SI	4,87
Mitsubishi Electric	ECODAN	PUZ-SWM140V(Y)AA	ERSF-VM2E / ERST20F-VM2E / ERST30F-VM2EE	12,00	SI	4,85
Mitsubishi Electric	ZUBADAN	PUZ-SHWM80V(Y)AA	ERSF-VM2E / ERST20F-VM2E / ERST30F-VM2EE	6,00	SI	5,05
Mitsubishi Electric	ZUBADAN	PUZ-SHWM100V(Y)AA	ERSF-VM2E / ERST20F-VM2E / ERST30F-VM2EE	8,00	SI	5,05
Mitsubishi Electric	ZUBADAN	PUZ-SHWM120V(Y)AA	ERSF-VM2E / ERST20F-VM2E / ERST30F-VM2EE	10,00	SI	4,90
Mitsubishi Electric	ZUBADAN	PUZ-SHWM140V(Y)AA	ERSF-VM2E / ERST20F-VM2E / ERST30F-VM2EE	12,00	SI	4,85
Mitsubishi Electric	Ecodan city multi	PUMY-P112VKM6	ERSC-VM2D / EHSC-VM2D / ERST20C-VM2D / EHST20C-VM2D	12,5	SI	4,08
Mitsubishi Electric	Ecodan city multi	PUMY-P125VKM6	ERSC-VM2D / EHSC-VM2D / ERST20C-VM2D / EHST20C-VM2D	12,5	SI	4,08
Mitsubishi Electric	Ecodan city multi	PUMY-P140VKM6	ERSC-VM2D / EHSC-VM2D / ERST20C-VM2D / EHST20C-VM2D	12,5	SI	4,08
Mitsubishi Electric	Ecodan city multi	PUMY-P112YKM5	ERSC-VM2D / EHSC-VM2D / ERST20C-VM2D / EHST20C-VM2D	12,5	SI	4,08
Mitsubishi Electric	Ecodan city multi	PUMY-P125YKM5	ERSC-VM2D / EHSC-VM2D / ERST20C-VM2D / EHST20C-VM2D	12,5	SI	4,08
Mitsubishi Electric	Ecodan city multi	PUMY-P140YKM5	ERSC-VM2D / EHSC-VM2D / ERST20C-VM2D / EHST20C-VM2D	12,5	SI	4,08

*Le prestazioni dei modelli sopra riportati sono misurate in conformità dello standard di prova UNI EN14511 alle seguenti condizioni:

- Aria = 7°C
- Acqua = T_{in} 30°C – T_{out} 35°C

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia

Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968

Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602

Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

STEFANO NEGRO
Marketing Director
Air Conditioning Division
Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE						
Tipologia			COP minimo		ON-OFF	4,10
ARIA/ACQUA Monoblocco ≤ 35kW			COP minimo		INVERTER	3,90
Marca	Modello	Codice identificativo unità esterna	Codice identificativo unità interna	Potenza termica nominale (kW)	Inverter	COP
Mitsubishi Electric	Ecodan Packaged	PUHZ-W50VHA2		5,0	SI	4,50
Mitsubishi Electric	Ecodan Packaged	PUHZ-W85VAA		9,0	SI	4,51
Mitsubishi Electric	Ecodan Packaged	PUHZ-W112VAA		11,2	SI	4,54
Mitsubishi Electric	Ecodan Packaged	PUHZ-W112YAA		11,2	SI	4,54
Mitsubishi Electric	Ecodan Packaged	PUZ-WM50VHA		5,0	SI	5,00
Mitsubishi Electric	Ecodan Packaged	PUZ-WM85VAA		8,5	SI	4,80
Mitsubishi Electric	Ecodan Packaged	PUZ-WM112VAA		11,2	SI	4,70
Mitsubishi Electric	Ecodan Packaged	PUZ-WM50VHA	ERPT17X-VM2D ERPT20X-VM2D FTC6 - PAC-IF071B-E	5,0	SI	5,00
Mitsubishi Electric	Ecodan Packaged	PUZ-WM85VAA	ERPT17X-VM2D ERPT20X-VM2D ERPT30X-VM2ED FTC6 - PAC-IF071B-E	8,5	SI	4,80
Mitsubishi Electric	Ecodan Packaged	PUZ-WM112VAA	ERPT17X-VM2D ERPT20X-VM2D ERPT30X-VM2ED FTC6 - PAC-IF071B-E	11,2	SI	4,70
Mitsubishi Electric	MEHP-iB	MEHP-iB-G07 07V		7,0	SI	4,23
Mitsubishi Electric	MEHP-iB	MEHP-iB-G07 09V		9,1	SI	4,61
Mitsubishi Electric	MEHP-iB	MEHP-iB-G07 11V		11,6	SI	4,55
Mitsubishi Electric	MEHP-iB	MEHP-iB-G07 15V		15,7	SI	4,33
Mitsubishi Electric	MEHP-iB	MEHP-iB-G07 15Y		15,9	SI	4,67
Mitsubishi Electric	MEHP-iB	MEHP-iB-G07 18Y		17,8	SI	4,54
Mitsubishi Electric	MEHP-iB	MEHP-iB-G07 23Y		24,1	SI	4,43
Mitsubishi Electric	MEHP-iB	MEHP-iB-G07 27Y		28,1	SI	4,32

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

STEFANO NEGRI
 Managing Director
 Air Conditioning Division
 Living Environmental Systems Group

POMPE DI CALORE ELETTRICHE

Tipologia		COP minimo			
ARIA/ACQUA Sistemi Idronici > 35kW		ON-OFF		3,80	
		INVERTER		3,61	
Serie	Modello	Potenza Termica (kW)	Inverter	COP	Note
ME-series	MEHP-iB-G07 35Y	35,1	SI	4,10	
ME-series	MEHP-iB-G07 40Y	41,3	SI	4,35	
ME-series	MEHP-iS-G07 /0051	50,5	SI	4,24	
ME-series	MEHP-iS-G07 /0061	60,3	SI	4,11	
ME-series	MEHP-iS-G07 /0071	70,1	SI	3,82	
ME-series	MEHP-iS-G07 /0082	80,8	SI	4,08	
ME-series	MEHP-iS-G07 /0092	90,8	SI	3,83	
ME-series	MEHP-iS-G07 /0102	99,9	SI	4,06	
ME-series	MEHP-iS-G07 /0112	109,2	SI	3,83	
ME-series	MEHP-iS-G07 /D /0051	50,5	SI	4,24	
ME-series	MEHP-iS-G07 /D /0061	60,3	SI	4,11	
ME-series	MEHP-iS-G07 /D /0071	70,1	SI	3,82	
ME-series	MEHP-iS-G07 /D /0082	80,8	SI	4,08	
ME-series	MEHP-iS-G07 /D /0092	90,8	SI	3,83	
ME-series	MEHP-iS-G07 /D /0102	99,9	SI	4,06	
ME-series	MEHP-iS-G07 /D /0112	109,2	SI	3,83	
ME-series	EAHV-M1500YCL	150,8	SI	4,26	
ME-series	EAHV-M1500YCL-N	150,8	SI	4,26	
ME-series	EAHV-M1500YCL-BS	150,8	SI	4,26	
ME-series	EAHV-M1500YCL-N-BS	150,8	SI	4,26	
ME-series	EAHV-M1800YCL	181,2	SI	4,05	
ME-series	EAHV-M1800YCL-N	181,2	SI	4,05	
ME-series	EAHV-M1800YCL-BS	181,2	SI	4,05	
ME-series	EAHV-M1800YCL-N-BS	181,2	SI	4,05	
Packaged	CAHV-P500YB-HPB	45,0	SI	4,13	
Packaged	CAHV-R450YA-HPB	40,0	SI	3,64	

POMPE DI CALORE ELETTRICHE

Tipologia		COP minimo			
ACQUA/ACQUA Sistemi Idronici > 35kW		ON-OFF		3,80	
		INVERTER		3,61	
Serie	Modello	Potenza Termica (kW)	Inverter	COP	Note
Packaged	CRHV-P600YA-HPB	60,0	SI	5,40	

For Business Use Only

Mitsubishi Electric Europe B.V. - Sede Secondaria e Amministrativa in Vimercate (MB), Via Energy Park 14, Italia
 Registro Imprese di Milano, Monza Brianza e Lodi - Numero REA MB-1499633 - C.F./P.IVA 02595560968
 Sede Legale in Schiphol, Rijk Caponilaan 46, Olanda, Commercial Register of the Chamber of Commerce and Industries of Amsterdam, n.33279602
 Socio Unico Mitsubishi Electric Corporation - Cap. Soc. 83.982.000,00 Euro interamente versato

Stefano Neori
 STEFANO NEORI
 Marketing Director
 Air Conditioning Division
 Living Environmental Systems Group