



SCHEDA TECNICA MONO SPLIT DIANCLIMA R32

Codice unità esterna/outdoor unit code		413-D32UE-109	413-D32UE-112	413-D32UE-118	413-D32UE-124
Codice unità interna/ indoor unit code		413-D32UIW-09	413-D32UIW-12	413-D32UIW-18	413-D32UIW-24
CAPACITA'/CAPACITY					
Raffreddamento/Cooling (nominale)	kW	2,50 (0,50-3,35)	3,20 (0,60-3,60)	4,60 (0,65-5,20)	6,155 (1,80-6,40)
Riscaldamento/Heating (nominale)	kW	2,80 (0,5-3,50)	3,50 (0,60-3,80)	5,20 (0,70-5,40)	6,448 (1,60-6,60)
Deumidificazione/Dehumidification	L/h	0,80	1,40	1,80	1,80
ALIMENTAZIONE/POWER SOURCE					
Alimentazione/power source	V/ph/Hz	220-240/1/50			
CONSUMO ED EFFICIENZA ENERGETICA/CONSUMPTION AND ENERGY EFFICIENCY					
RAFFREDDAMENTO/COOLING					
Consumo annuale/annual consumption	kWh/annum	143	184	264	350
Assorbimento/Input nominale (min-max)	kW	0,80 (0,16-1,40)	0,997 (0,12-1,40)	1,43 (0,15-1,70)	1,76 (0,60-2,50)
Pdesignc	kW	2,50	3,20	4,60	6,10
EER	-	3,12	3,21	3,22	3,50
SEER*	-	6,10	6,10	6,10	6,10
Classe di efficienza energetica/ Energy efficiency class	-	A++	A++	A++	A++
RISCALDAMENTO/HEATING (Clima caldo/Temporato/Freddo) (Warmer/Average/cold clima)					
Consumo annuale/annual consumption	kWh/annum	769/910/1772	933/1120	988/1260	1290/1645
Assorbimento/Input nominale (min-max)	kW	0,75 (0,20-1,50)	0,97 (0,12-1,50)	1,40 (0,16-1,60)	1,86 (0,65-2,60)
Pdesignh	kW	2,80/2,60/2,70	3,40/3,50/4,80	3,60/3,60	4,70/4,70
COP	-	3,73	3,61	3,71	3,46
SCOP*	-	5,1/4,0/3,2	5,10/4,0	5,10/4,0	5,10/4,0
Classe di efficienza energetica/ Energy efficiency class	-	A+++/A+/B	A+++/A+	A+++/A+	A+++/A+
UNITA' INTERNA/INDOOR UNIT					
Volume d'aria/air flow volume	m³/h	560/490/430/330	560/480/410/490	850/720/610/520	850/720/610/520
Pressione sonora/Sound pressure	dB (A)	39/36/32/28	41/37/33/25	48/45/39/34	48/44/40/34
Potenza sonora/ Sound power	dB (A)	55/52/44/38	55/47/43/35	58/54/49/44	59/54/50/44
Dimensioni (LxAxP)/Dimensions (WxHxD)	mm	790X275X200	790X275X200	970x300x224	970x300x224
Peso (netto/lordo)/Weight (net/gross)	kg	9/11	9/11	13,5/16,5	13,5/16,5
UNITA' ESTERNA/OUTDOOR UNIT					
Volume d'aria/air flow volume	m³/h	1600	2200	2200	3200
Pressione sonora/Sound pressure	dB (A)	52	52	54	57
Potenza sonora/ Sound power	dB (A)	61	62	63	67
Dimensioni (LxAxP)/Dimensions (WxHxD)	mm	776X540X320	848X596X320	842x596x320	955x700x396
Peso (netto/lordo)/Weight (net/gross)	kg	29,5/32	31/34	34/37	46/50,5
IP	-	IPX4			
REFRIGERANTE E LINEE FRIGORIFERE/REFRIGERANT AND PIPING					
Refrigerante/ Refrigerant (GWP)	-	R32(675)			
Dimensione tubo liquido e gas / Liquid and gas piping size	mm (inch)	ø6 (1/4") - ø9,52 (3/8")			ø6 (1/4") - ø16 (5/8")
Distanza massima/ Max length	m	15	20	20	25
Dislivello massimo/ Max height difference	m	10	10	10	10
Precaricata fino a / Precharged up to	m	5	5	5	5

*Indicatori di efficienza stagionale ai sensi dello standard EN14825/ Seasonal efficiency indicators according to EN 14825