

# MSZ-AP R32

## Wall Mounted System

### Inverter Heat Pump

The **MSZ-AP range** is a wall mounted system that blends energy efficiency with a modern white design. Boasting outstanding benefits, this mid-range unit includes state-of-the-art Wi-Fi control as standard.

#### Key Features

- Compact and stylish white design
- Quiet operation with industry leading low noise levels
- Built in Wi-Fi interface enabling control and monitoring via the MELCloud app - now compatible with Alexa (MSZ-AP-VGK models)
- Double vanes to distribute airflow evenly throughout the room
- Weekly timer provides greater control of scheduling
- New backlit controller
- Incorporates Replace Technology, allowing the upgrade of systems utilising existing piping



MSZ-AP - INDOOR UNITS		MSZ-AP15VG	MSZ-AP20VG	MSZ-AP25VG(K)	MSZ-AP35VG(K)	MSZ-AP42VG	MSZ-AP50VG(K)	MSZ-AP60VG(K)	MSZ-AP71VG(K)
CAPACITY (KW)	Heating (nominal)	1.7 (1.2-3.0)	2.5 (1.2-3.9)	3.2 (1.0-4.1)	4.0 (1.3-4.6)	5.4 (1.3-6.0)	5.8 (1.4-7.3)	6.8 (2.0-8.6)	8.1 (2.2-10.3)
	Cooling (nominal)	1.5 (0.9-2.7)	2.0 (0.9-3.0)	2.5 (0.9-3.4)	3.5 (1.1-3.8)	4.2 (0.9-4.5)	5.0 (1.4-5.4)	6.1 (1.4-7.3)	7.1 (2.0-8.7)
	Heating (UK)	-	2.05 (0.98-3.2)	2.62 (0.8-3.4)	3.28 (1.1-3.77)	4.4 (1.1-4.9)	4.76 (1.2-6.0)	5.58 (1.64-7.05)	6.64 (1.8-7.13)
	Cooling (UK)	-	1.86 (0.84-2.79)	2.33 (0.8-3.2)	3.26 (1.0-3.5)	3.9 (0.8-4.2)	4.65 (1.3-5.0)	5.67 (1.3-6.79)	6.6 (1.86-8.09)
SHF (nominal)		-	0.80	0.92	0.88	0.77	0.74	0.83	0.77
COP / EER (nominal)		-	4.17 / 4.34	4.10 / 4.17	3.88 / 3.54	3.62 / 3.23	3.63 / 3.23	4.07 / 3.84	3.82 / 3.53
SCOP / SEER (BS EN14825)		-	4.10 / 8.60	4.80 / 8.60	4.70 / 8.60	4.70 / 7.80	4.70 / 7.40	4.60 / 7.40	4.40 / 7.20
EP ENERGY EFFICIENCY CLASS	Heating/Cooling	-	A+ / A+++	A++ / A+++	A++ / A+++	A++ / A++	A++ / A++	A++ / A++	A+ / A++
AIRFLOW (l/s)	Heating (SLo-Lo-Mid-Hi-SHi)	62-73-83-100-113	62-73-83-100-122	82-98-122-148-215	82-98-122-148-215	88-102-128-157-233	93-108-137-167-233	163-188-223-260-305	170-192-222-257-297
	Cooling (SLo-Lo-Mid-Hi-SHi)	58-65-77-92-107	58-65-77-92-115	82-98-118-145-190	82-98-118-145-190	90-108-128-155-190	100-120-140-167-210	163-188-223-260-305	162-192-222-257-297
PIPE SIZE MM (in)	Gas	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")	12.7 (1/2")
	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)	Heating (SLo-Lo-Mid-Hi-SHi)	21-26-30-35-40	21-26-30-35-42	19-24-34-39-45	19-24-31-38-45	21-29-35-40-45	28-33-38-43-48	29-37-41-45-49	30-37-41-45-49
	Cooling (SLo-Lo-Mid-Hi-SHi)	21-26-30-35-40	21-26-30-35-42	19-24-30-36-42	19-24-30-36-42	21-29-34-38-42	28-33-36-40-44	29-37-41-45-49	30-37-41-45-49
SOUND POWER LEVEL (dBA)		59	60	57	57	57	58	65	65
DIMENSIONS (mm)	Width x Depth x Height	760 x 178 x 250	760 x 178 x 250	798 x 219 x 299	798 x 219 x 299	798 x 219 x 299	798 x 219 x 299	1100 x 257 x 325	1100 x 257 x 325
WEIGHT (kg)		8.2	8.2	10.5	10.5	10.5	10.5	16	17
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6	6	6
INTERCONNECTING CABLE No. CORES		4	4	4	4	4	4	4	4

Notes: MSZ-AP15VG only available with R32 MXZ Multi-Split outdoor units. MSZ-AP-VGK indoor units include built-in Wi-Fi adaptor.

