PKFY-WL-VLM-E / VKM-E

Wall Mounted Indoor Unit

The **PKFY-WL** wall mounted indoor unit connects to the Hybrid Branch Controller and uses water as the heat transfer medium. Elegant and compact in design, it is an ideal unit choice for exposed applications. The unit's quiet operation promotes minimal disturbance in close proximity.

Key Features & Benefits

- Compact flat panel design - only 773mm wide (sizes 10-32)
- Widened vane control for improved air distribution and comfort
- Reduced noise levels of 22dB(A) (sizes 10-25) enabling minimal disturbance
- No refrigerant in occupied spaces, removing the need for leak detection under BS EN378
- Higher air off temperatures than standard VRF, allowing for improved comfort levels
- Compatible with Plasma Quad Connect - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust. For more information, please refer to page 1.1.7





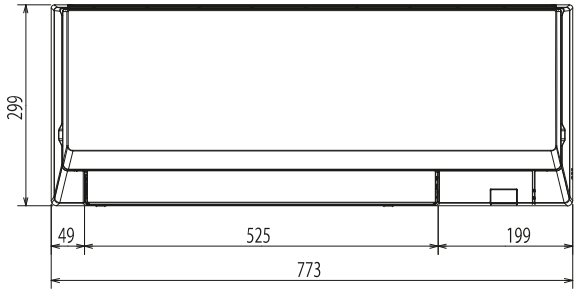


INDOOR UNITS		PKFY-WL10VLM-E	PKFY-WL15VLM-E	PKFY-WL20VLM-E	PKFY-WL25VLM-E	PKFY-WL32VLM-E	PKFY-WL40VLM-E	PKFY-WL50VKM-E	PKFY-WL63VKM-E
CAPACITY (kW)	Heating (nominal)	1.4	1.9	2.5	3.2	4.0	5.0	6.3	8.0
	Cooling (nominal)	1.2	1.7	2.2	2.8	3.6	4.5	5.6	7.1
	UK Heating	1.4	1.9	2.5	3.2	4.0	5.0	6.3	8.0
	UK Total Cooling - Hi (Sensible)	1.10 (0.90)	1.50 (1.10)	2.00 (1.50)	2.50 (1.90)	3.20 (2.40)	4.00 (3.00)	5.00 (4.10)	6.40 (5.00)
	UK Total Cooling - Mi2	1.08	1.45	1.92	2.38	3.09	3.82	-	-
	UK Total Cooling - Mi1	1.05	1.38	1.78	2.13	2.90	3.53	-	-
	UK Total Cooling - Lo	1.00	1.30	1.61	1.82	2.65	3.12	4.88	6.05
POWER INPUT (kW)	Heating (nominal)	0.01	0.01	0.02	0.03	0.03	0.04	0.04	0.05
	Cooling (nominal)	0.02	0.02	0.03	0.04	0.04	0.05	0.04	0.05
AIRFLOW (l/s)	Lo-Mi1-Mi2-Hi	55-63-68-75	55-63-72-82	67-83-100-117	67-90-117-140	105-127-150-173	107-137-167-198	300-333	300-367
SOUND PRESSURE LEVEL (dBA)	Lo-Mi1-Mi2-Hi	22-26-28-30	22-26-29-32	22-28-33-36	22-30-36-41	29-34-38-41	30-36-41-45	39-42	39-45
WEIGHT (kg)		11	11	11	11	13	13	20	20
DIMENSIONS (mm)	Width	773	773	773	773	898	898	1170	1170
	Depth	237	237	237	237	237	237	295	295
	Height	299	299	299	299	299	299	365	365
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50/60Hz	220-240v, 50/60Hz
PHASE		Single	Single	Single	Single	Single	Single	Single	Single
RUNNING CURRENT (A)	Heating / Cooling	0.15 / 0.20	0.15 / 0.20	0.20 / 0.25	0.30 / 0.35	0.30 / 0.35	0.40 / 0.45	0.40 / 0.46	0.50 / 0.56
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3	3	3
WATER PIPE CONNECTION		3/4" BSP SCREW	3/4" BSP SCREW	3/4" BSP SCREW	3/4" BSP SCREW	3/4" BSP SCREW	3/4" BSP SCREW	3/4" BSP SCREW	3/4" BSP SCREW

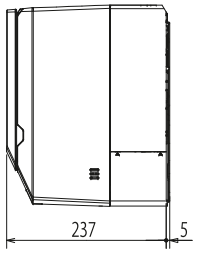
Note: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

Product Dimensions PKFY-WL10/15/20/25VLM-E

Front View

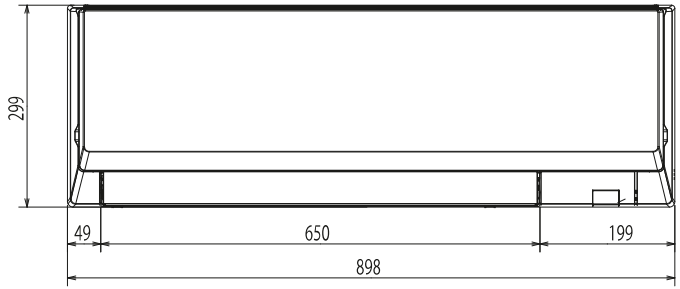


Side View

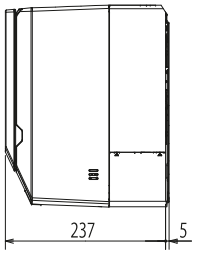


Product Dimensions PKFY-WL32/40VLM-E

Front View

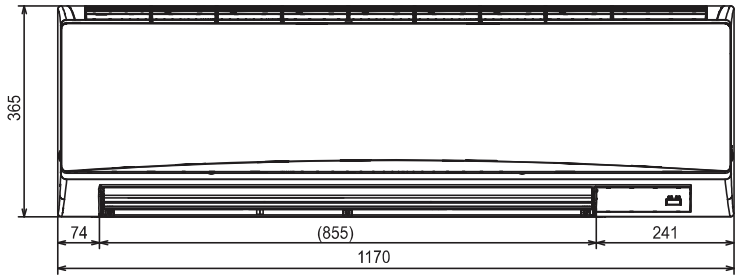


Side View



Product Dimensions PKFY-WL50/63VKM-E

Front View



Side View

