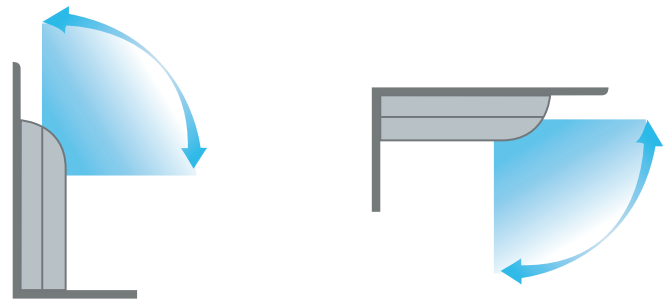


# CEILING AND FLOOR RANGE



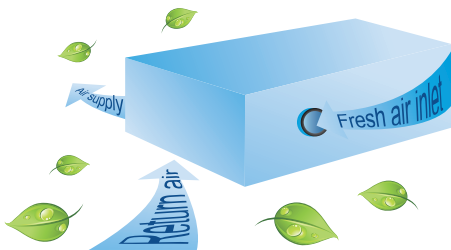
## 3D AIR FLOW

The unit has auto horizontal and vertical swing function which supplies an even and comfortable airflow.



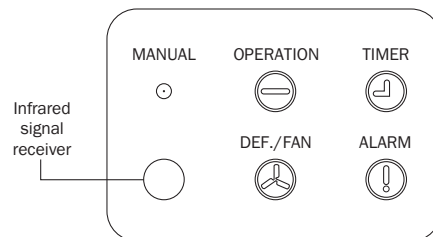
## VERTICAL OR HORIZONTAL INSTALLATION

The unit can be installed vertically or horizontally depending on your requirements and can even be installed at the corner of narrow ceilings.



## FRESH AIR INLET

Built in fresh air inlet to make a more comfortable environment. Optional motor available to increase the fresh air effect.



## LED DISPLAY

Built in display for easy trouble shooting and system information.

# CEILING AND FLOOR RANGE



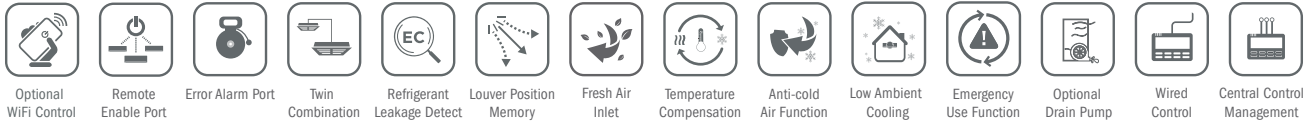
Indoor unit



Outdoor unit



Remote control



INDOOR			MUE-18FNXD0	MUE-24FNXD0	MUE-36FNXD0	MUE-48FNXD0	MUE-55FNXD0
OUTDOOR			MOU-18FN8-QD0	MOU-24FN8-QD0	MOU-36FN8-(Q/R)D0	MOU-48FN8-RD0	MOU-55FN8-RD0
Nominal Cooling Capacity (min-max)	kW		5.28 (1.29-6.20)	7.03 (2.20-8.21)	10.55(2.64-12.02)	14.2 (4.96-16.4)	16.0 (5.28-18.46)
Nominal Heating Capacity (min-max)	kW		5.57 (1.76-7.03)	7.62 (2.43-8.65)	11.14 (2.93-13.19)	16.1 (3.81-18.5)	18.2 (4.4-20.51)
UK Total Cooling Capacity	kW		5.82	7.77	11.25	15.43	17.44
Seasonal Efficiency SEER/Class	W/W		6.1/A++	6.1/A++	6.3/A++	6.1/A++	6.1/A++
Seasonal Efficiency SCOP/Class	W/W		4/A+	4/A+	4/A+	4/A+	4/A+
Power supply (Indoor )	V- Ph-Hz		220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Power supply (Outdoor )	V- Ph-Hz		220~240-1-50	220~240-1-50	220~240-1-50  380~415-3-50	220~240-1-50  380~415-3-50	380~415-3-50
Cooling Current (min-max)	A		7.1(1.2-9.3)	9.5(2.1-12.4)	16.3(2.9-19.6)/ 7.2(1.2-8.2)	9.1(1.77-9.29)	10.5(1.9-10.3)
Heating Current (min-max)	A		6.5(1.4-9.5)	8.9(2.2-12.5)	12.9(2.8-19.8)/ 5.5(1.2-8.3)	8.14(1.6-10.27)	9.94(1.6-10.8)
Max. Current	A		10.0	13.5	21.5/10.0	11.2	14.0
Recommended Fuse Size (Indoor )	A		5.0*	5.0*	5.0*	5.0*	5.0*
Recommended Fuse Size (Outdoor)	A		16	20	32   16	32   16	16
Interconnecting Wiring	No.		2 Core 1mm <sup>2</sup> Screened	2 Core 1mm <sup>2</sup> Screened	2 Core 1mm <sup>2</sup> Screened	2 Core 1mm <sup>2</sup> Screened	2 Core 1mm <sup>2</sup> Screened
Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h		902/786/677	1208/1066/853	2160/1844/1431	2329/1930/1417	2454/1834/1426
Indoor sound pressure level (Hi/Mi/Lo)	dB(A)		40/35/31	48/43/38	50/48/45	50/43/47	49/45/41
Indoor unit	Dimension (WxDxH)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235
	Packing (WxDxH)	mm	1145x755x313	1145x755x313	1725x755x313	1725x755x313	1725x755x313
	Net/Gross weight	Kg	26.6/31.8	26.8/31.9	39/45	41.2/47.6	41.4/47.8
Drainage water pipe dia.	mm		ØDΦ32	ØDΦ32	ØDΦ32	ØDΦ32	ØDΦ32
Outdoor air flow	m <sup>3</sup> /h		2100	2700	4000	7500	7500
Outdoor sound pressure level	dB(A)		51.0	55.0	56	59	56.0
Outdoor unit	Dimension (WxDxH)	mm	800x333x554	845x363x702	946x410x810	952x415x1333	952x415x1333
	Packing (WxDxH)	mm	920x390x615	965x395x765	1090x500x875	1095x495x1480	1095x495x1480
	Net/Gross weight	Kg	35.6/38.5	66.8/72.6	66.8/73.4   81.5/87.0	106.7/119.9	111.3/124.3
Refrigerant	Type		R32	R32	R32	R32	R32
	GWP		675	675	675	675	675
	Charged quantity	Kg	1.35	1.5	2.4	2.8	2.95
	Additional Charge	g/m	12	24	24	24	24
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. pipe length	m	30	50	65	65	65
	Max. height difference	m	20	25	30	30	30
Operating temperature	Indoor (Cooling/Heating)	°C	17~32/0~32	17~32/0~33	17~32/0~34	17~32/0~35	17~32/0~36
	Outdoor (Cooling/Heating)	°C	-15~50/-15~26	-15~50/-15~27	-15~50/-15~28	-15~50/-15~29	-15~50/-15~30

Nominal Conditions: Cooling: indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.  
Nominal Conditions: Heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB.

UK Conditions: Summer: indoor 21°C DB, 15°C WB, outdoor 27°C DB.  
Sound Pressure is measured 1.5m below the air-outlet at Nominal Conditions.

\*Option for power via Outdoor also available.