



Technical Data

Model Number	Air Flow	External Static Pressure	Total Cooling Capacity	Sensible Cooling Capacity	Heating Capacity	Coil Quantity	No. of Fans	Absorbed Power	Fan Speed	Motor Power	Motor Full Load Current
	L/s	Pa	kW	kW	kW			kW	rps	kW	Amps
MODU0202H / MZ / V	597	450	17.3	11.4	11.8	Single	1	0.74	2888	0.8	3.7
MODU0203H / MZ / V	984	450	30.5	19.7	21.1	Single	1	1.26	2884	2.5	3.8
MODU0204H / MZ / V	1372	450	42.2	27.4	30.3	Single	1	1.65	2110	2.4	3.7
MODU0303H / MZ / V	1600	450	49.5	32.0	34.3	Single	1	1.94	2246	2.4	3.7
MODU0205H / MZ / V	1759	450	53.6	34.9	39.4	Single	1	2.17	2348	2.4	3.7
MODU0304H / MZ / V	2230	450	68.7	44.5	49.2	Single	1	2.68	1708	5.4	8.2
MODU0305H / MZ / V	2860	450	87.2	56.7	60.3	Single	1	3.58	1917	5.4	8.2
MODU0404H / MZ / V	3086	450	95.0	61.6	68.1	Single	1	3.58	1563	5.0	7.7
MODU0306H / MZ / V	3490	450	104.2	68.2	74.7	Single	1	4.11	1653	5.0	7.7
MODU0405H / MZ / V	3958	450	120.6	78.4	88.6	Single	2	2.38 x 2	1635	5.4 x 2	8.24 x 2
MODU0307H / MZ / V	4116	450	125.4	81.6	90.8	Single	2	2.47 x 2	1656	5.4 x 2	8.24 x 2
MODU0406H / MZ / V	4829	450	151.7	97.7	103.4	Single	2	2.91 x 2	1767	5.4 x 2	8.24 x 2
MODU0505H / MZ / V	4841	450	147.5	95.9	102.1	Dual	3	2.92 x 3	1551.0	5.4 x 3	8.24 x 3
MODU0407H / MZ / V	5701	450	173.7	113.0	125.8	Single	2	3.29 x 2	1517	5.0 x 2	7.68 x 2
MODU0506H / MZ / V	5907	450	176.3	115.4	126.5	Dual	2	3.42 x 2	1538	5.0 x 2	7.68 x 2
MODU0408H / MZ / V	6572	450	203.4	131.6	145.0	Single	2	3.83 x 2	1605	5.0 x 2	7.68 x 2
MODU0507H / MZ / V	6973	450	208.1	136.2	149.3	Dual	3	2.8 x 3	1738	5.4 x 3	8.24 x 3
MODU0606H / MZ	6980	450	208.3	136.4	149.5	Dual	3	2.8 x 3	1739	5.4 x 3	8.24 x 3
MODU0508H / MZ / V	8039	450	248.8	161.0	177.4	Dual	4	2.42 x 4	1643	5.4 x 4	8.24 x 4
MODU0607H / MZ	8239	450	251.1	163.3	181.8	Dual	3	3.17 x 3	1498	5.0 x 3	7.68 x 3
MODU0509H / MZ	9104	450	274.6	179.2	203.8	Dual	3	3.52 x 3	1554	5.0 x 3	7.68 x 3
MODU0608H / MZ	9499	450	294.0	190.2	209.6	Dual	3	3.68 x 3	1580	5.0 x 3	7.68 x 3
MODU0707H / MZ	9815	450	299.1	194.5	216.6	Dual	4	2.84 x 4	1446	5.0 x 4	7.68 x 4
MODU0609H / MZ	10759	450	324.5	211.8	240.9	Dual	4	3.11 x 4	1488	5.0 x 4	7.68 x 4
MODU0708H / MZ	11316	450	339.5	221.9	249.7	Dual	4	3.26 x 4	1513	5.0 x 4	7.68 x 4
MODU0610H / MZ	12018	450	370.0	239.9	273.0	Dual	4	3.48 x 4	1548	5.0 x 4	7.68 x 4
MODU0709H / MZ	12817	450	386.6	252.3	287.0	Dual	4	3.72 x 4	1588	5.0 x 4	7.68 x 4
MODU0710H / MZ	14317	450	367.8	244.8	325.2	Dual	5	3.3 x 5	1520	5.0 x 5	7.68 x 5
MODU0711H / MZ	15818	450	447.3	298.3	359.3	Dual	6	3.04 x 6	1478	5.0 x 6	7.68 x 6
MODU0712H / MZ	17318	450	497.8	330.2	393.4	Dual	6	3.33 x 6	1524	5.0 x 6	7.68 x 6
MODU0713H / MZ	18819	450	543.9	360.0	433.6	Dual	6	3.64 x 6	1574	5.0 x 6	7.68 x 6

Air flow and coil performance are at 2.5m/s coil face velocity.
Cooling capacities are based on 8 row 472fin/m coils with entering air conditions of 26/19°C and water temperatures of 6/12 °C.
Heating capacities are based on 1 row 394fin/m coils with entering air at 12°C and water temperatures of 80/65 °C.
Absorbed power, motor power and current (per fan x no of fans).
H = Horizontal MODUtherm, MZ = Multizone MODUtherm, V = Vertical MODUtherm.

MODUtherm

Acoustic Data

Model Number	Air Flow	External Static Pressure	Sound Power Spectrum dB*								
	L/s	Pa		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
MODU0202H / MZ / V	597	450	InDuct	71	66	76	74	75	74	69	65
			Breakout	60	52	58	54	52	44	36	32
MODU0203H / MZ / V	984	450	InDuct	70	70	80	78	82	80	75	72
			Breakout	59	56	63	58	58	50	41	38
MODU0204H / MZ / V	1372	450	InDuct	68	67	78	76	78	75	71	69
			Breakout	57	54	61	56	54	44	37	35
MODU0303H / MZ / V	1600	450	InDuct	69	68	82	78	80	77	73	74
			Breakout	58	54	64	57	56	46	38	40
MODU0205H / MZ / V	1759	450	InDuct	71	70	83	79	82	80	74	77
			Breakout	60	56	66	59	57	49	39	43
MODU0304H / MZ / V	2230	450	InDuct	74	79	85	83	81	77	73	68
			Breakout	63	65	68	64	56	46	38	33
MODU0305H / MZ / V	2860	450	InDuct	76	83	80	78	77	73	70	64
			Breakout	65	69	63	58	52	42	35	28
MODU0404H / MZ / V	3086	450	InDuct	74	82	87	84	81	76	74	71
			Breakout	63	68	70	64	56	44	38	35
MODU0306H / MZ / V	3490	450	InDuct	73	80	81	79	78	74	70	65
			Breakout	62	67	64	59	52	42	35	29
MODU0405H / MZ / V	3958	450	InDuct	76	83	86	84	82	78	74	69
			Breakout	65	69	69	64	56	46	39	33
MODU0307H / MZ / V	4116	450	InDuct	77	83	86	84	83	79	75	70
			Breakout	66	69	70	64	57	47	39	34
MODU0406H / MZ / V	4829	450	InDuct	76	87	83	83	81	77	73	69
			Breakout	65	73	66	63	55	44	37	33
MODU0505H / MZ / V	4841	450	InDuct	77	85	84	81	81	77	73	67
			Breakout	66	70	66	61	54	44	37	31
MODU0407H / MZ / V	5701	450	InDuct	76	86	87	86	83	78	76	72
			Breakout	66	72	70	65	56	45	39	35
MODU0506H / MZ / V	5907	450	InDuct	77	86	88	86	84	78	76	72
			Breakout	65	71	71	65	57	45	39	36
MODU0408H / MZ / V	6572	450	InDuct	78	85	93	88	86	79	78	76
			Breakout	67	71	76	68	59	47	42	39
MODU0507H / MZ / V	6973	450	InDuct	79	84	91	88	86	82	78	74
			Breakout	68	69	74	67	59	49	41	36
MODU0606H / MZ	6980	450	InDuct	79	84	91	88	86	82	78	74
			Breakout	68	69	74	67	59	49	41	36
MODU0508H / MZ / V	8039	450	InDuct	79	86	89	87	86	82	78	72
			Breakout	68	72	72	66	58	48	40	35
MODU0607H / MZ	8239	450	InDuct	78	88	87	86	84	79	76	72
			Breakout	67	74	70	65	56	46	39	35
MODU0509H / MZ	9104	450	InDuct	78	87	91	88	86	80	78	75
			Breakout	67	73	74	67	58	46	41	37
MODU0608H / MZ	9499	450	InDuct	79	86	93	89	86	80	79	76
			Breakout	68	72	76	67	59	47	41	38
MODU0707H / MZ	9815	450	InDuct	81	88	96	91	89	82	81	79
			Breakout	70	73	79	70	61	48	43	41
MODU0609H / MZ	10759	450	InDuct	79	90	88	88	85	81	78	73
			Breakout	68	76	71	66	57	47	40	36
MODU0708H / MZ	11316	450	InDuct	79	89	89	88	86	81	78	74
			Breakout	68	75	73	66	58	47	40	37
MODU0610H / MZ	12018	450	InDuct	80	88	92	90	87	81	79	76
			Breakout	69	74	76	67	59	47	41	38
MODU0709H / MZ	12817	450	InDuct	81	88	95	91	88	82	81	78
			Breakout	70	74	79	69	60	48	43	40
MODU0710H / MZ	14317	450	InDuct	80	90	91	90	87	82	80	76
			Breakout	69	76	74	67	59	47	41	37
MODU0711H / MZ	15818	450	InDuct	82	90	96	92	90	84	82	79
			Breakout	71	76	79	70	61	49	44	41
MODU0712H / MZ	17318	450	InDuct	83	89	97	94	91	85	84	82
			Breakout	73	75	80	71	62	50	45	43
MODU0713H / MZ	18819	450	InDuct	82	90	96	92	89	84	82	79
			Breakout	71	76	79	69	60	49	43	40

* Sound power includes multiple fans where applicable.

H = Horizontal MODUtherm, MZ = Multizone MODUtherm, V = Vertical MODUtherm.



Performance Data Heating Coil

Model Number	Air Flow	Heating Coil	Air On DB	Air Off DB	Total Capacity	Water Flow	Entering/ Leaving water temp	Water Pressure Drop	Air Pressure Drop
	L/s	Rows / (Fins/m)	°C	°C	kW	L/s	°C	kPa	Pa
MODU0202H / MZ / V	597	1 / 394	12	28.2	11.8	0.2	80 / 65	1	18.0
MODU0203H / MZ / V	984	1 / 394	12	29.5	21.1	0.4	80 / 65	3	18.0
MODU0204H / MZ / V	1372	1 / 394	12	30.1	30.3	0.5	80 / 65	7	18.0
MODU0303H / MZ / V	1600	1 / 394	12	29.5	34.3	0.6	80 / 65	3	18.0
MODU0205H / MZ / V	1759	1 / 394	12	30.3	39.4	0.7	80 / 65	13	18.0
MODU0304H / MZ / V	2230	1 / 394	12	30.1	49.2	0.8	80 / 65	8	18.0
MODU0305H / MZ / V	2860	1 / 394	12	29.3	60.3	1.0	80 / 65	2	18.0
MODU0404H / MZ / V	3086	1 / 394	12	30.1	68.1	1.1	80 / 65	7	18.0
MODU0306H / MZ / V	3490	1 / 394	12	29.5	74.7	1.2	80 / 65	3	18.0
MODU0405H / MZ / V	3958	1 / 394	12	30.3	88.6	1.5	80 / 65	13	18.0
MODU0307H / MZ / V	4116	1 / 394	12	30.1	90.8	1.5	80 / 65	5	18.0
MODU0406H / MZ / V	4829	1 / 394	12	29.5	103.4	1.7	80 / 65	3	18.0
MODU0505H / MZ / V	4841	1 / 394	12	29.3	102.1	1.7	80 / 65	2	18.0
MODU0407H / MZ / V	5701	1 / 394	12	30.1	125.8	2.1	80 / 65	5	18.0
MODU0506H / MZ / V	5907	1 / 394	12	29.5	126.5	2.1	80 / 65	3	18.0
MODU0408H / MZ / V	6572	1 / 394	12	30.1	145.0	2.4	80 / 65	7	18.0
MODU0507H / MZ / V	6973	1 / 394	12	29.5	149.3	2.5	80 / 65	3	18.0
MODU0606H / MZ	6980	1 / 394	12	29.5	149.5	2.5	80 / 65	3	18.0
MODU0508H / MZ / V	8039	1 / 394	12	30.1	177.4	2.9	80 / 65	7	18.0
MODU0607H / MZ	8239	1 / 394	12	30.1	181.8	3.0	80 / 65	5	18.0
MODU0509H / MZ	9104	1 / 394	12	30.3	203.8	3.3	80 / 65	10	18.0
MODU0608H / MZ	9499	1 / 394	12	30.1	209.6	3.4	80 / 65	7	18.0
MODU0707H / MZ	9815	1 / 394	12	30.1	216.6	3.6	80 / 65	5	18.0
MODU0609H / MZ	10759	1 / 394	12	30.3	240.9	4.0	80 / 65	10	18.0
MODU0708H / MZ	11316	1 / 394	12	30.1	249.7	4.1	80 / 65	7	18.0
MODU0610H / MZ	12018	1 / 394	12	30.6	273.0	4.5	80 / 65	14	18.0
MODU0709H / MZ	12817	1 / 394	12	30.3	287.0	4.7	80 / 65	11	18.0
MODU0710H / MZ	14317	1 / 394	12	30.6	325.2	5.3	80 / 65	14	18.0
MODU0711H / MZ	15818	1 / 394	12	30.6	359.3	5.9	80 / 65	19	18.0
MODU0712H / MZ	17318	1 / 394	12	30.6	393.4	6.5	80 / 65	24	18.0
MODU0713H / MZ	18819	1 / 394	12	30.9	433.6	7.1	80 / 65	30	18.0

Air flow and coil performance are at 2.5m/s coil face velocity.
H = Horizontal MODUtherm, MZ = Multizone MODUtherm, V = Vertical MODUtherm.

Performance Data Cooling Coil

MODUtherm



Model Number	Air Flow	Cooling Coil	Air On DB / WB	Air Off DB / WB	Total Capacity	Sensible Capacity	Water Flow	Entering / Leaving water temp	Water Pressure Drop	Air Pressure Drop
	L/s	Rows / (Fins/m)	°C	°C	kW	kW	L/s	°C	kPa	Pa
MODU0202H / MZ / V	597	8 / 472	23 / 17	10.1 / 10.1	13.1	9.4	0.5	6 / 12	7	253
		8 / 472	26 / 19	10.3 / 10.3	17.3	11.4	0.7	6 / 12	11	253
		8 / 472	35 / 24	10.8 / 10.7	29.5	17.7	1.2	6 / 12	28	253
MODU0203H / MZ / V	984	8 / 472	23 / 17	9.4 / 9.3	23.6	16.4	0.9	6 / 12	27	253
		8 / 472	26 / 19	9.6 / 9.6	30.5	19.7	1.2	6 / 12	41	253
		8 / 472	35 / 24	10.7 / 10.6	48.9	29.3	1.9	6 / 12	35	253
MODU0204H / MZ / V	1372	8 / 472	23 / 17	9.4 / 9.3	32.9	22.8	1.3	6 / 12	22	253
		8 / 472	26 / 19	9.7 / 9.6	42.2	27.4	1.7	6 / 12	34	253
		8 / 472	35 / 24	11.5 / 11.4	65.0	39.5	2.6	6 / 12	17	253
MODU0303H / MZ / V	1600	8 / 472	23 / 17	9.4 / 9.3	38.4	26.6	1.5	6 / 12	26	253
		8 / 472	26 / 19	9.6 / 9.6	49.5	32.0	2.0	6 / 12	41	253
		6 / 472	35 / 24	11.5 / 11.4	75.8	46.0	3.0	6 / 12	16	253
MODU0205H / MZ / V	1759	8 / 472	23 / 17	9.3 / 9.3	42.7	29.5	1.7	6 / 12	41	253
		8 / 472	26 / 19	9.8 / 9.7	53.6	34.9	2.1	6 / 12	30	253
		6 / 472	35 / 24	10.9 / 10.9	86.1	51.7	3.4	6 / 12	32	253
MODU0304H / MZ / V	2230	8 / 472	23 / 17	9.4 / 9.3	53.5	37.1	2.1	6 / 12	23	254
		8 / 472	26 / 19	9.7 / 9.6	68.7	44.5	2.7	6 / 12	35	254
		8 / 472	35 / 24	11.5 / 11.4	105.7	64.1	4.2	6 / 12	16	254
MODU0305H / MZ / V	2860	8 / 472	23 / 17	9.3 / 9.3	69.4	47.9	2.8	6 / 12	42	254
		8 / 472	26 / 19	9.8 / 9.7	87.2	56.7	3.5	6 / 12	29	254
		8 / 472	35 / 24	10.9 / 10.9	140.0	84.1	5.6	6 / 12	30	254
MODU0404H / MZ / V	3086	8 / 472	23 / 17	9.4 / 9.3	74.1	51.3	2.9	6 / 12	21	253
		8 / 472	26 / 19	9.7 / 9.6	95.0	61.6	3.8	6 / 12	33	253
		8 / 472	35 / 24	11.5 / 11.4	146.2	88.7	5.8	6 / 12	15	253
MODU0306H / MZ / V	3490	8 / 472	23 / 17	9.4 / 9.3	83.8	58.0	3.3	6 / 12	32	254
		8 / 472	26 / 19	10.0 / 10.0	104.2	68.2	4.1	6 / 12	20	254
		8 / 472	35 / 24	11.1 / 11.1	168.8	101.8	6.7	6 / 12	33	254
MODU0405H / MZ / V	3958	8 / 472	23 / 17	9.3 / 9.3	96.0	66.3	3.8	6 / 12	40	253
		8 / 472	26 / 19	9.8 / 9.7	120.6	78.4	4.8	6 / 12	28	253
		8 / 472	35 / 24	10.9 / 10.9	193.8	116.4	7.7	6 / 12	28	253
MODU0307H / MZ / V	4116	8 / 472	23 / 17	9.2 / 9.2	100.9	69.4	4.0	6 / 12	49	253
		8 / 472	26 / 19	9.8 / 9.7	125.4	81.6	5.0	6 / 12	30	253
		8 / 472	35 / 24	12.3 / 12.2	185.1	114.3	7.3	6 / 12	27	253
MODU0406H / MZ / V	4829	8 / 472	23 / 17	9.4 / 9.3	115.9	80.3	4.6	6 / 12	31	253
		8 / 472	26 / 19	9.4 / 9.4	151.7	97.7	6.0	6 / 12	49	253
		8 / 472	35 / 24	11.0 / 10.9	235.8	141.8	9.4	6 / 12	30	253
MODU0505H / MZ / V	4841	8 / 472	23 / 17	9.3 / 9.3	117.4	81.1	4.7	6 / 12	42	254
		8 / 472	26 / 19	9.8 / 9.7	147.5	95.9	5.9	6 / 12	28	254
		6 / 472	35 / 24	10.9 / 10.9	237.0	142.4	9.4	6 / 12	26	254
MODU0407H / MZ / V	5701	8 / 472	23 / 17	9.2 / 9.2	139.8	96.1	5.5	6 / 12	48	253
		8 / 472	26 / 19	9.8 / 9.7	173.7	113.0	6.9	6 / 12	28	253
		6 / 472	35 / 24	10.8 / 10.7	281.2	168.6	11.2	6 / 12	45	253
MODU0506H / MZ / V	5907	8 / 472	23 / 17	9.4 / 9.3	141.8	98.2	5.6	6 / 12	31	254
		8 / 472	26 / 19	10.0 / 10.0	176.3	115.4	7.0	6 / 12	17	254
		8 / 472	35 / 24	11.1 / 11.1	285.6	172.2	11.3	6 / 12	28	254
MODU0408H / MZ / V	6572	8 / 472	23 / 17	9.4 / 9.3	157.8	109.3	6.3	6 / 12	26	253
		8 / 472	26 / 19	9.6 / 9.6	203.4	131.6	8.1	6 / 12	41	253
		8 / 472	35 / 24	12.0 / 11.9	301.9	185.0	12.0	6 / 12	32	253

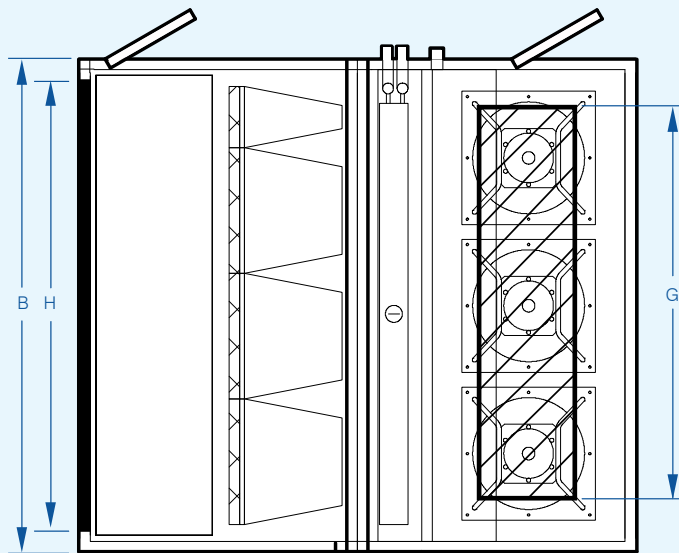


Performance Data Cooling Coil

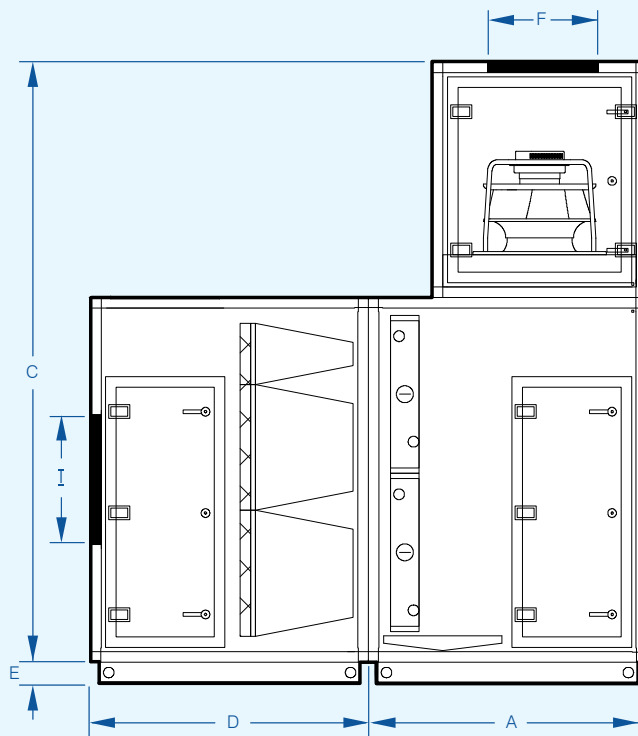
Model Number	Air Flow	Cooling Coil	Air On DB / WB	Air Off DB / WB	Total Capacity	Sensible Capacity	Water Flow	Entering / Leaving water temp	Water Pressure Drop	Air Pressure Drop
	L/s	Rows / (Fins/m)	°C	°C	kW	kW	L/s	°C	kPa	Pa
MODU0507H/MZ/V	6973	8 / 472	23 / 17	9.4 / 9.3	167.4	115.9	6.6	6 / 12	32	253
		8 / 472	26 / 19	10.0 / 10.0	208.1	136.2	8.3	6 / 12	20	253
		8 / 472	35 / 24	11.0 / 10.9	340.6	204.7	13.5	6 / 12	34	253
MODU0606H/MZ	6980	8 / 472	23 / 17	9.4 / 9.3	167.5	116.0	6.7	6 / 12	32	254
		8 / 472	26 / 19	10.0 / 10.0	208.3	136.4	8.3	6 / 12	20	254
		8 / 472	35 / 24	11.1 / 11.1	337.5	203.5	13.4	6 / 12	33	254
MODU0508H/MZ/V	8039	8 / 472	23 / 17	9.4 / 9.3	193.0	133.6	7.7	6 / 12	25	254
		8 / 472	26 / 19	9.6 / 9.6	248.8	161.0	9.9	6 / 12	39	254
		8 / 472	35 / 24	12.0 / 11.9	369.3	226.3	14.7	6 / 12	28	254
MODU0607H/MZ	8239	6 / 472	23 / 17	9.2 / 9.2	202.0	138.9	8.0	6 / 12	49	254
		8 / 472	26 / 19	9.8 / 9.7	251.1	163.3	10.0	6 / 12	30	254
		8 / 472	35 / 24	12.3 / 12.2	370.5	228.8	14.7	6 / 12	27	254
MODU0509H/MZ	9104	6 / 472	23 / 17	9.4 / 9.3	218.5	151.3	8.7	6 / 12	34	254
		8 / 472	26 / 19	9.9 / 9.8	274.6	179.2	10.9	6 / 12	32	254
		8 / 472	35 / 24	11.6 / 11.6	427.0	259.9	16.9	6 / 12	38	254
MODU0608H/MZ	9499	8 / 472	23 / 17	9.4 / 9.3	228.0	157.9	9.1	6 / 12	28	254
		8 / 472	26 / 19	9.6 / 9.6	294.0	190.2	11.7	6 / 12	44	254
		8 / 472	35 / 24	12.0 / 11.9	436.4	267.4	17.3	6 / 12	38	254
MODU0707H/MZ	9815	8 / 472	23 / 17	9.6 / 9.5	230.6	160.9	9.2	6 / 12	22	253
		8 / 472	26 / 19	9.8 / 9.7	299.1	194.5	11.9	6 / 12	35	253
		8 / 472	35 / 24	11.8 / 11.7	456.1	278.5	18.1	6 / 12	41	254
MODU0609H/MZ	10759	8 / 472	23 / 17	9.3 / 9.3	261.0	180.2	10.4	6 / 12	38	254
		8 / 472	26 / 19	9.9 / 9.8	324.5	211.8	12.9	6 / 12	37	254
		8 / 472	35 / 24	11.6 / 11.6	504.6	307.2	20.0	6 / 12	51	254
MODU0708H/MZ	11316	8 / 472	23 / 17	9.4 / 9.3	271.6	188.1	10.8	6 / 12	32	253
		8 / 472	26 / 19	9.9 / 9.9	339.5	221.9	13.5	6 / 12	34	253
		8 / 472	35 / 24	12.0 / 11.9	520.4	318.9	20.6	6 / 12	52	254
MODU0610H/MZ	12018	8 / 472	23 / 17	9.3 / 9.2	292.3	201.5	11.6	6 / 12	50	254
		8 / 472	26 / 19	9.7 / 9.6	370.0	239.9	14.7	6 / 12	50	254
		6 / 472	35 / 24	13.24 / 13.00	511.40	319.45	20.3	6 / 12	57	190
MODU0709H/MZ	12817	8 / 472	23 / 17	9.3 / 9.3	310.9	214.6	12.3	6 / 12	43	253
		8 / 472	26 / 19	9.9 / 9.8	386.6	252.3	15.3	6 / 12	45	253
		6 / 472	35 / 24	13.55 / 13.30	533.54	336.18	21.2	6 / 12	59	190
MODU0710H/MZ	14317	8 / 472	23 / 17	9.4 / 9.3	343.7	238.0	13.6	6 / 12	38	253
		8 / 472	26 / 19	10.8 / 10.7	395.8	266.2	15.7	6 / 12	31	253
		6 / 394	35 / 24	14.50 / 14.06	561.35	358.98	21.2	6 / 12.3	60	155
MODU0711H/MZ	15818	8 / 472	23 / 17	9.4 / 9.3	379.7	262.9	15.1	6 / 12	47	253
		8 / 472	26 / 19	10.6 / 10.5	447.3	298.3	17.7	6 / 12	40	253
		6 / 315	35 / 24	15.85 / 15.08	566.59	370.49	21.1	6 / 12.4	60	128
MODU0712H/MZ	17318	8 / 472	23 / 17	9.3 / 9.3	378.1	271.3	15.0	6 / 12	29	253
		8 / 472	26 / 19	10.4 / 10.4	497.8	330.2	19.8	6 / 12	50	253
		6 / 315	35 / 24	15.99 / 15.22	611.95	402.53	20.8	6 / 13	59	128
MODU0713H/MZ	18819	8 / 472	23 / 17	9.3 / 9.2	413.3	296.0	16.4	6 / 12	35	253
		8 / 472	26 / 19	10.3 / 10.3	543.9	360.0	21.6	6 / 12	60	253
		6 / 315	35 / 24	16.29 / 15.51	646.75	430.66	20.8	6 / 13.4	60	128

MODUtherm

Dimensional Drawing Vertical Series



Top View



Rig View

* Dimension for EC fans on drawing are for fan arrangement only.
EC plug fans selected on above drawing.
Belt driven or AC plug fans to be selected on request.
Fan box dimensions to be longer for belt driven and AC plug fans.
All dimensions in mm.



Dimensional Data Vertical Series



Model Number	Length	Width	Height	FPL Length	Base Height	S/A Opening*		R/A Opening#		Weight
	A	B	C	D	E	F	G	H	I	kg
MODU0202V	1315	810	1620	1315	100	300	650	250	550	311
MODU0203V	1315	1115	1620	1315	100	605	650	555	550	383
MODU0204V	1315	1420	1620	1315	100	910	650	860	550	462
MODU0205V	1315	1725	1620	1315	100	1215	650	1165	550	510
MODU0303V	1315	1115	2230	1315	100	605	650	555	855	491
MODU0304V	1315	1420	2230	1315	100	910	650	860	855	604
MODU0305V	1315	1725	2230	1315	100	1215	650	1165	855	690
MODU0306V	1315	2030	2230	1315	100	1520	650	1470	855	726
MODU0307V	1315	2335	2230	1315	100	1825	650	1775	855	814
MODU0404V	1315	1420	2535	1315	100	910	650	860	1160	704
MODU0405V	1315	1725	2535	1315	100	1215	650	1165	1160	848
MODU0406V	1315	2030	2535	1315	100	1520	650	1470	1160	946
MODU0407V	1315	2335	2535	1315	100	1825	650	1775	1160	1056
MODU0408V	1315	2640	2535	1315	100	2130	650	2080	1160	1158
MODU0505V	1315	1725	2840	1315	100	1215	650	1165	1465	1487
MODU0506V	1315	2030	2840	1315	100	1520	650	1470	1465	1541
MODU0507V	1315	2335	2840	1315	100	1825	650	1775	1465	1225
MODU0508V	1315	2640	2840	1315	100	2130	650	2080	1465	1283

All dimensions in mm.
Weights are an approximation only.
* S/A Opening = Outlet # R/A Opening = Inlet.