

WATERLOOP SYSTEM

COMPACT
CEILING-MOUNTED

EWR

Compact commercial ceiling-mounted refrigeration units for small volume, water condensed, cold storage rooms in medium and low temperature applications.

NEW

R-290



GENERAL CHARACTERISTICS

- Pre-charged with refrigerant
- Hermetic compressor.
- Expansion with thermostatic valve.
- High pressure switch.
- Automatic defrosting by hot gas.
- Partial automatic evaporation of condensates.
- Cables for connection, power, and micro door (2,5 m).
- Multifunction electronic regulation with remote control (5 m).
- Watertight light point with low-energy LED bulb.
- Filter dryer.
- Non-bodied condensing unit.
- Evaporator located in a fully sealed and insulated enclosure.
- Optimised high-performance air flow in the evaporator.
- Ceiling-mounted installation.
- Water-cooled condensation.
- Pressure switch valve.

OPTIONS

- Winter Kit.
- Alternation / failure system for two units.
- Synchronised defrosting system for two units.
- Anti-corrosion treatment on evaporator coil.
- Refrigeration unit with housing
- Voltage protector.
- Time control.
- Humidifier external to the equipment and control (cooling).
- Monitoring and control system. See page 69.

Xwzb

ELECTRONIC CONTROLLER

KIDE-Split units incorporate the advanced XW60K-2DI electronic controller as standard.

- Temperature control with maximum and minimum temperature recordings.
- "Jet Cool" function for rapid cooling
- Intelligent defrost.



0 °C -5 °C ÷ 10 °C		Refrigeration capacity	°C EXT	°C EXT		Compressor		R-290	Nominal consumption	Max. load current	Flow	Noise level	Weight
											Evapora.		
Series	Model	W	m³	m³		HP	kW	kg	A	A	m³/h	dBA	kg
000	NEW EWR0004M1P	635	5	4	230/1/50	1/3	0,25	0,1	2,4	2,9	650	30	65
100	NEW EWR1006M1P	1.050	9	7	230/1/50	1/2	0,4	0,15	2,5	3,4	880	30	65
	NEW EWR1007M1P	1.340	12	9	230/1/50	3/4	0,5	0,16	3,3	4,4	880	30	65
200	NEW EWR2010M1P	1.825	17	15	230/1/50	1 1/4	0,9	0,17	6,1	7,6	1.250	30	95
	NEW EWR2015M1P	2.300	27	23	230/1/50	1 1/2	1,1	0,2	6,7	8,9	1.225	30	95
	NEW EWR2020M1P	2.750	36	28	230/1/50	1 3/4	1,3	0,3	8,6	11,2	1.225	30	95

-20 °C -15 °C ÷ -25 °C		Refrigeration capacity	°C EXT	°C EXT		Compressor		R-290	Nominal consumption	Max. load current	Flow	Noise level	Weight
											Evapora.		
Series	Model	W	m³	m³		HP	kW	kg	A	A	m³/h	dBA	kg
000	NEW EWR0004L1P	440	3	2	230/1/50	1/2	0,4	0,1	2,3	3	675	30	65
100	NEW EWR1010L1P	660	4	3	230/1/50	3/4	0,5	0,15	2,7	3,6	880	30	65
	NEW EWR1015L1P	920	6	5	230/1/50	1 1/4	0,9	0,15	4,2	5,8	880	30	65
200	NEW EWR2015L1P	1.280	11	8	230/1/50	1 1/2	1,1	0,15	5,2	6,7	1.250	30	95
	NEW EWR2020L1P	1.400	15	10	230/1/50	1 3/4	1,3	0,3	5,9	8,2	1.250	30	95
300	NEW EWR3215L1P	1.840	18	16	230/1/50	(2) 1 1/4	(2) 0,9	2x0,2	10,1	15,9	3.300	40	125
	NEW EWR3225L1P	2.560	34	26	230/1/50	(2) 1 1/2	(2) 1,1	2x0,18	11,7	18,5	3.300	40	125

DIMENSIONES

Unit			
Series	A	B	C
000	400	570	915
100	400	695	1.050
200	500	950	1.172
300	500	950	1.210

Cut	
H	L
490	405
615	405
865	405
865	405

Unit + EMB. / PACK.			
A	B	C	kg
1.136	1.000	1.350	80
1.136	1.000	1.350	80
1.136	1.000	1.350	170
1.136	1.000	1.350	170

