

Direct Expansion Uncased Fan Coil



DIRECT EXPANSION UNCASED FAN COIL

LENNOX
Innovation never felt so good.™

LENNOX DELIVERS YEAR-ROUND COMFORT AND EFFICIENCY

The Direct Expansion Uncased Fan Coil offers exceptional cooling and heating, with a quiet-operating motor and blowers for reduced sound levels. Easy installation, durable construction and outstanding reliability are built right in to this efficient coil.

Product features include:

- Painted, foam insulated galvanized cabinet and painted drain pan for optimum rust protection
- Quiet motor and blowers for silent operation
- Compatibility with R-22 and R-410A refrigerant
- Wall-mounted signal receiver/display (included)
- Hydrophilic aluminum and inner groove tubes for better heat transfer
- Easy-to-use remote control (included)



DIRECT EXPANSION UNCASSED FAN COIL PERFORMANCE SPECIFICATIONS

	LXG FCMD018100P2	LXG FCMD024100P2	LXG FCMD030100P2	LXG FCMD036100P2	LXG FCMD048100P2	LXG FCMD060100P2	
	Cooling Capacity [Btu/h]	18,000	24,000	25,078	36,000	48,000	60,000
	Power Supply [Ph/V/Hz]	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Fan Motor	Input [w]	164	196	210	235	335	430
	Capacitor [uF]	3.5	3.5	5	5	6	10
	Speed [hi/mi/lo] [r/min]	930/850/690	1030/890/670	1190/1000/790	740/680/600	860/780/660	830/750/680
Coil	Number of Rows	2	2	3	3	3	3
	Fin Spacing [mm]	1.8	1.8	1.8	1.8	1.8	1.8
	Fin Type	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium	Hydrophilic Aluminium
	Tube Type	Innergroove Tube	Innergroove Tube	Innergroove Tube	Innergroove Tube	Innergroove Tube	Innergroove Tube
	Number of Circuits	4	4	4	6	6	6
Unit	Air Flow [m3/h]	1,030	1,180	1,390	1,730	2,130	2,970
	External Hi-Static Pressure [Pa]	50	50	50	50	50	50
	Noise Level [Sound Pressure][Hi/Mi/Lo] [dB(A)]	51.5/43.6	52/48.3	53.3/48.0	52.6/48.7	57.7/51.3	57.7/51.3
Physical Data	Dimensions [WxHxD] [in]	36 x 9.5 x 20	36 x 9.5 x 20	45 x 9.5 x 20	46 x 13.5 x 23	54 x 13.5 x 23	59 x 13.5 x 23
	Packing [WxHxD] [in]	41.3 x 10.5x21	41.3 x 10.5x21	50.5 x 10.5 x 21	52 x 15 x 24.5	60 x 15 x 24.5	64.5 x 15 x 24.5
	Net/Gross Weight [lbs]	44/51	44/51	62/71	88/99	110/121	121/132
Refrigerant Piping	Refrigerant	R22	R22	R22	R22	R22	R22
	Liquid Side/Gas Side [mm]	9.53/15.9	9.53/15.9	12.7/19	12.7/19	12.7/19	12.7/19
Connection Wiring	Power Wiring [mm ²]	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0
	Signal Wiring [mm ²]	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0
	Drainage Pipe Dia. [mm ²]	30	30	30	30	30	30
Controller	Controller	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat
Container Loading	Container Loading 20'/40'/40'HC [Pieces]	198/414/460	198/414/460	180/369/410	78/168/196	78/168/196	72/156/182



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