

NOMENCLATURE

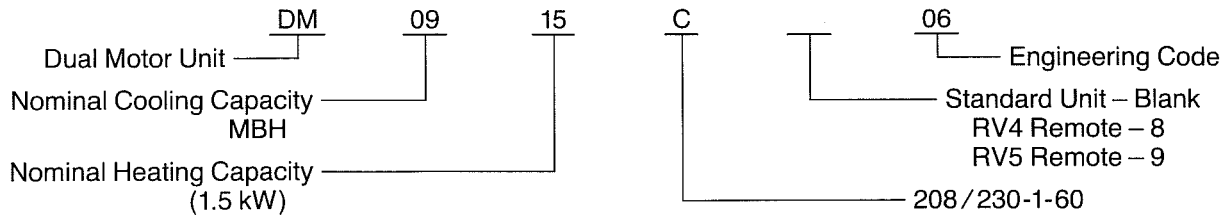


TABLE 1 SPECIFICATIONS & PHYSICAL DATA

ITEM	MODEL		
	DM09 C06	DM12 C06	DM15 C06
Total Cooling Capacity ⁽³⁾ – 230 volt 208 volt MBH	9.0 8.8	12.0 11.8	14.8 14.0
Dehumidification Pints/hr. (L/hr.)	2.6 (1.5)	3.5 (2.0)	4.5 (2.6)
Nominal Air Flow CFM (L/s)	300 (142)	300 (142)	325 (153)
Compressor Watts	1410	1800	2350
Fresh Air Intake CFM (L/s)	90 (42)	90 (42)	95 (45)
Evaporator Coil Tube O.D. in. (mm)	3/8 (9.5)	5/16 (7.9)	5/16 (7.9)
Evaporator Coil Face Area sq. in. (cm ²)	186 (1200)	186 (1200)	186 (1200)
Evaporator Coil Row Depth	2	4	6
Evaporator Coil Fin Spacing FPI (FPCM)	13 (3.4)	13 (3.4)	12 (3.1)
Evaporator Blower Diameter/Width in. (mm)	8/3.6 (203/91)	8/3.6 (203/91)	8/4.1 (203/104)
Air Flow Range CFM (L/s)	230 - 300 (109 - 142)	230 - 300 (109 - 142)	260 - 325 (123 - 153)
Condenser Coil Tube O.D. in. (mm)	3/8 (9.5)	3/8 (9.5)	5/16 (7.9)
Condenser Coil Face Area sq. in. (cm ²)	272 (1754)	272 (1754)	272 (1754)
Condenser Coil Row Depth	2	3	5
Condenser Coil Fin Spacing FPI (FPCM)	13 (3.4)	12 (3.1)	15 (3.9)
Condenser Fan Speed/No. of Blades	1060 - 825 / 6	1060 - 825 / 6	1060 - 825 / 6
Motor h.p. / Diameter in. (mm)	1/9 / 14 1/4 (362)	1/9 / 14 1/4 (362)	1/6 / 14 1/4 (362)
Indoor Sound Rating ⁽¹⁾ – High bels	6.6	6.6	6.9
Medium bels	6.4	6.4	6.5
Low bels	6.2	6.2	6.5
Outdoor Noise Rating ⁽²⁾ bels	7.4	7.4	7.1
Electric Heat kW	1.5, 2.5, 3.4, 4.0	1.5, 2.0, 3.4, 4.5	4.0, 5.0
Filters – Quantity/Size in. (mm)	9 1/2 x 30 1/2 (241 x 775)	9 1/2 x 30 1/2 (241 x 775)	9 1/2 x 30 1/2 (241 x 775)
Area sq. ft. (m ²)	2 (.19)	2 (.19)	2 (.19)
Refrigerant Charge oz. (g)	16.25 (460)	28.75 (815)	33 (936)
Overall Dimensions – Depth in. (mm)	20 7/8 (530)	20 7/8 (530)	20 7/8 (530)
Width in. (mm)	32 (812)	32 (812)	32 (812)
Height in. (mm)	18 5/16 (465)	18 5/16 (465)	18 5/16 (465)
Shipping Weight – Chassis and Front lbs. (kg)	140 (63.5)	153 (69)	179 (81)
Shipping Weight – Sleeve lbs. (kg)	46 (21)	46 (21)	46 (21)

⁽¹⁾ Tested in accordance with ARI Standard 350-86.

⁽²⁾ Tested in accordance with ARI Standard 270-84.

⁽³⁾ Entering indoor dry bulb temperature 80°F (26°C), entering indoor wet bulb temperature 67°F (19°C), ambient air at condenser 95°F (35°C).