

TURN DOWN THE NOISE  
BOOST EFFICIENCY

**R600a**  
DLX-KX.1 COMPRESSORS

**50%**

**MORE SILENT**  
THAN COMPARABLE COMPRESSORS  
AS A RESULT OF A NEW PLATFORM  
THAT COMBINES LOW NOISE AND  
HIGH EFFICIENCY

**20%**

**HIGHER COP**  
EXCEPTIONAL IN THE LOW  
CAPACITY RANGE





# MORE SILENT THAN EVER: DLX-KK.1 COMPRESSORS

Based on a brand new platform, the DLX-KK.1 series of household compressors is a significant upgrade to a range that covers the entire field of household appliances.

Being 50% more silent than comparable compressors, the DLX-KK.1 series offers a substantial advantage in applications that rely on low noise operation.

At the same time, a 20% boost in COP compared to previous models provides significant energy savings in end user applications.

The level of performance is exceptional in the lower cooling capacity ranges – starting from 62/46 W [ASHRAE/CECOMAF].

The cooling capacity range of the DLX-KK.1 platform reaches up to 168/126 W [ASHRAE/CECOMAF].

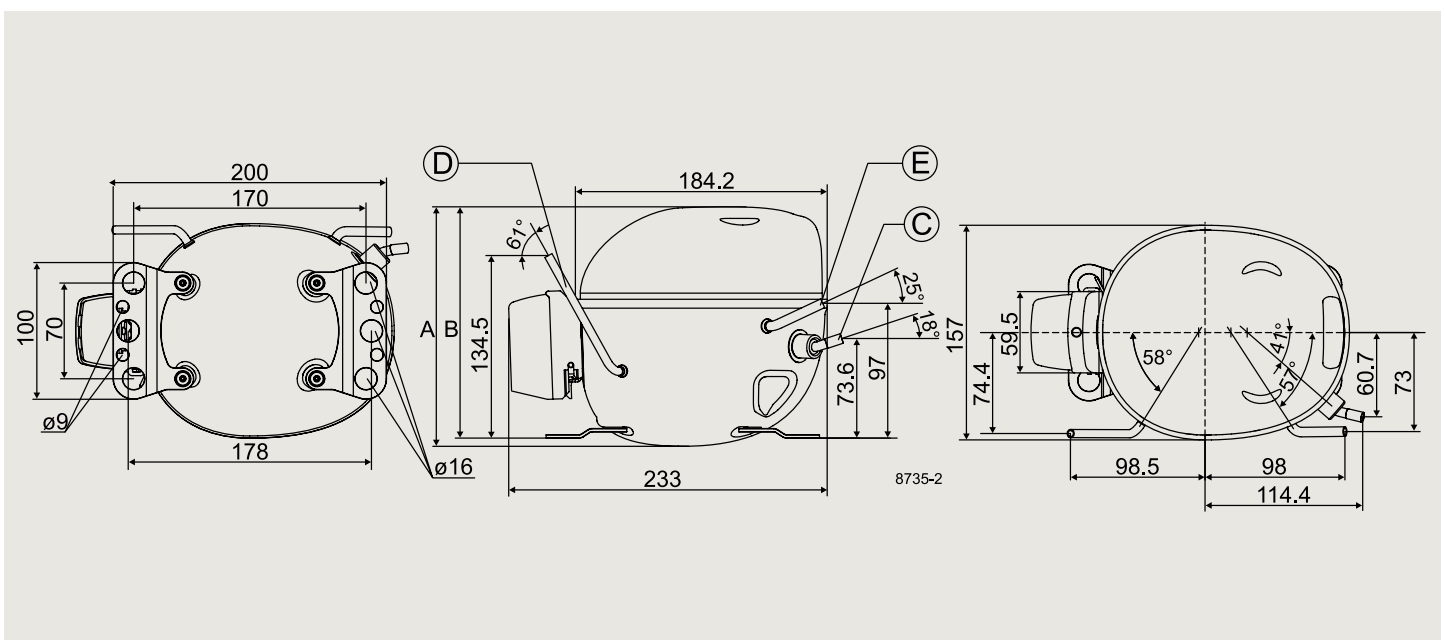
General	DLX4KK.1	DLX4.8KK.1	DLX5.7KK.1	DLX9.4KK.1
Code number	102H3459	102H3559	102H3659	102H4159
Approvals	EN 60335-2-34 with Annex AA			

Application					
Application	LBP				
Evaporating temperature	°C	-35 to -5	-35 to -5	-35 to -5	-35 to -10
Voltage range/frequency	V/Hz	198 - 254/50			

Performance data ASHRAE LBP (220 V/50 Hz • run capacitor • ePTC • static cooling)					
Evaporating temperature	°C	-23.3	-23.3	-23.3	-23.3
Cooling capacity	W	62.4	81.3	100	168
Power consumption	W	33.5	42.9	53.2	90.3
COP	W/W	1.86	1.90	1.89	1.86

Performance data EN 12900 Household/CECOMAF (220 V/50 Hz • run capacitor • ePTC • static cooling)					
Evaporating temperature	°C	-25	-25	-25	-25
Cooling capacity	W	46.0	60.0	75.0	126
Power consumption	W	32.0	41.0	51.0	85.7
COP	W/W	1.44	1.47	1.47	1.47

Dimensions				
Height	mm	A	175	
		B	169	
Suction connector	location/I.D. mm   angle material   seal	C	6.2   18° Cu-plated steel   Rubber plug	
Process connector	location/I.D. mm   angle material   seal	D	4.5   60° Copper   Rubber plug	
Discharge connector	location/I.D. mm   angle material   seal	E	5.0   25° Copper   Rubber plug	
Connector tolerance	I.D. mm	±0.09, on 5.0 +0.12/+0.22, on 4.5 +0.10/-0.20		



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