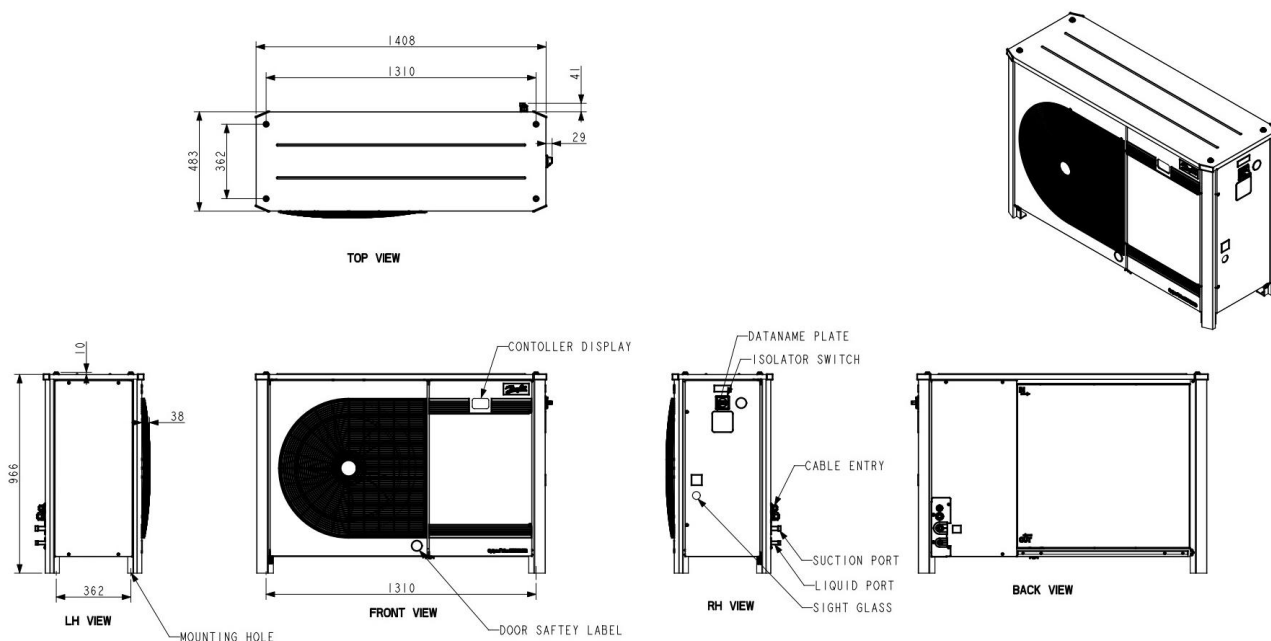




Danfoss Optyma™ Plus, 114X3373 OP-LPOM098LLP02E

Gross weight	168 Kg	Low value of nominal voltage at 50Hz [V]	360 V
Net weight	136 Kg	Min fuse rating [A]	20 A
Volume	1032.3 Liter	Model number	OP-LPOM098LLP02E
Air flow @ 50Hz [m³/h]	4300 m³/h	No. of phases (compressor)	3
Applications	LBP	No. of phases (fan)	1
Capacity control	Fixed speed	Number of fans	1
Compressor model	LLZ018T4A	Phase	3
Compressor power supply [V]	400/3/50	Product group	Condensing Units
Condenser Coil Internal Volume	1.62 mm³	Product Name Description	Package unit
Condenser type	G7	Receiver approval	PED
Connection type	Solder		RoHS
Description	OP-LPOM098LLP02E		EAC
Electrical code	E	Receiver volume [L]	6.2 L
Family	Optyma™ Plus	Refrigerants	R404A
Fan blade size [mm]	500 mm		R448A
Fan cowl/grill type	Grill		R449A
Fan current @ 50Hz [A]	0.96 A		R452A
Fan diameter [mm]	500 mm	Segment usage	Low Back Pressure
Fan power consumption @ 50Hz [W]	190 W	Sound power @ 50Hz [db(A)]	74 dBA
Fan power output @ 50Hz [W]	220 W	Sound pressure level 50Hz (@1 m distance) [db(A)]	63 dBA
Fan power supply [V/Ph/Hz]	230/1/50	Sound pressure level 50Hz (@10 m distance) [db(A)]	43 dBA
Fan voltage @ 50Hz (max) [V] [Max]	253 V	Suction connection size [in]	3/4 in
Fan voltage @ 50Hz (max) [V] [Min]	207 V	Total height [mm]	965 mm
Frequency [Hz]	50 Hz	Type	Optyma™ Plus P02
High value of nominal voltage at 50Hz [V]	440 V	Version	P02
In scope of WEEE and contain batteries	No	Voltage 50Hz [V]	360 V
Length [mm]	1441 mm	Voltage 50Hz [V] [Max]	440 V
Liquid injection	Yes	Width [mm]	531 mm
Liquid line connection [in]	1/2 in		

DIMENSIONS



Performance data R404A/R507 LBP

Model	Code	version	Refrigerant group	electrical code (1)	tamb [°C]	Cooling capacity Q [KW] (2)							EcoDesign (3)		Min Fuse rating gL/μG(A)	Sound press. level 10m dB(A)
						Evaporating Temperature (Mid point) [°C]							COP	SEPR		
						-40° C	-35° C	-30° C	-25° C	-20° C	-15° C	-10° C				
OP-LPOM098LL	114X3373	P02	A1	E	27	3.12	3.95	4.95	6.12	7.47	9.00	-	-	1.75	20	43
					32	2.86	3.64	4.56	5.63	6.87	8.27	-				
					38	2.54	3.24	4.06	5.02	6.12	7.36	-				
					43	2.26	2.89	3.63	4.48	5.47	6.58	-				