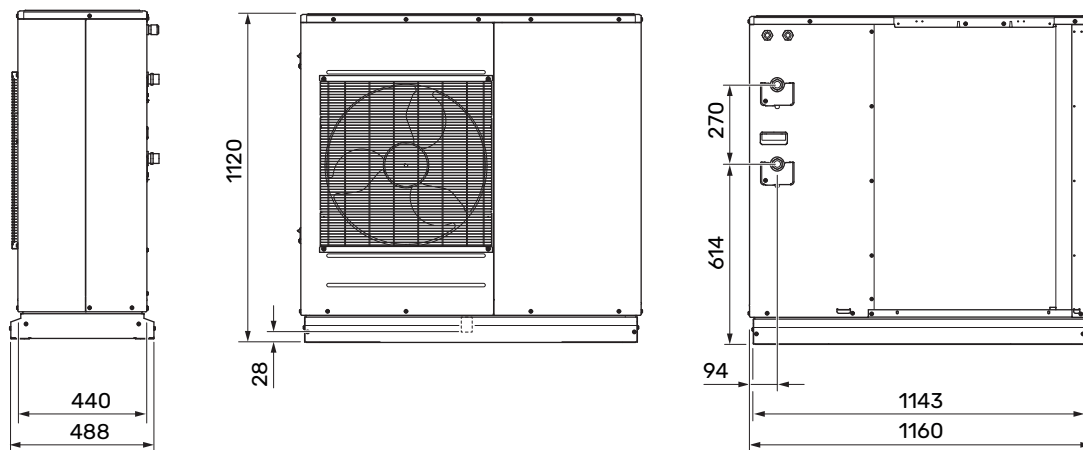


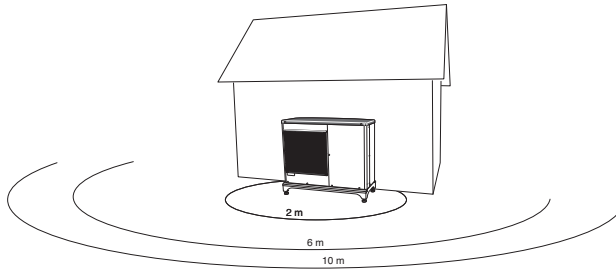
Technical data

Dimensions

F2050-12/-16



Sound levels



F2050 is usually placed next to a house wall, which gives a directed sound distribution that has to be taken into consideration. Accordingly, when setting up, you should always attempt to select the side that faces the least sound-sensitive neighbouring area.

The sound pressure levels are further affected by walls, bricks, differences in ground level, etc and should therefore only be seen as guide values.

F2050 adjusts the fan speed depending on the ambient temperature and evaporation temperature.

		Sound power ¹	Sound pressure at distance (m) ²									
			1	2	3	4	5	6	7	8	9	10
F2050-6	Nominal sound value	53	48.0	42.0	38.5	36.0	34.0	32.5	31.1	30.0	28.9	28.0
F2050-10	Nominal sound value	53	48.0	42.0	38.5	36.0	34.0	32.5	31.1	30.0	28.9	28.0
F2050-12	Nominal sound value	60	55.0	49.0	45.5	43.0	41.0	39.5	38.1	37.0	35.9	35.0
F2050-16	Nominal sound value	63	58.0	52.0	48.5	46.0	44.0	42.5	41.1	40.0	38.9	38.0

¹ Sound power level, $L_W(A)$, according to EN12102

² Sound pressure calculated according to directivity factor $Q=4$