

DANFOSS
TESTING SECTION

MODEL: MPH018-1 (note: felt insulation)
COMPRESSOR: SC18MLX

Date: 15/8/2007

Ambient: 32 °C

1/1 Octave Sound Pressure Level (dB, ref 20µPa)

After Unit Running

	Front	Back	Side comp	Side
125Hz				
250Hz				
500Hz				
1kHz				
2kHz				
4kHz				
8kHz				
A(dBA)				

	TE = -10°C			
	Front	Back	Side Comp	Side
125Hz	48.9	49.1	42.2	41.0
250Hz	47.0	44.9	47.5	46.8
500Hz	39.6	38.1	36.4	38.8
1kHz	34.6	32.7	27.5	32.3
2kHz	25.3	27.0	24.8	25.6
4kHz	25.9	26.2	27.7	23.8
8kHz	24.5	25.5	24.9	23.2
A(dBA)	42.9	41.4	42.1	42.1

Microphone position: 1m away from the unit and 1m above floor level.
For sound pressure in 10m distance you deducted 20 dB(A) from the stated value

Tested by: Zale
Date: 15/8/2007

Checked by: Har KB
Date: 15/8/2007

Approved by:
Date: